

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041425\
 Data File : P0110428.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2025 21:13
 Operator : YP/AJ
 Sample : Q1788-01MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 23:56:42 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0041025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 11 02:12:41 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.689	3.686	183.2E6	100.8E6	20.942	20.209
2)	SA Decachlor...	8.737	8.688	104.6E6	30722438	13.246	15.960
Target Compounds							
3)	L1 AR-1016-1	4.780	4.767	160.6E6	97303922	489.304	554.408
4)	L1 AR-1016-2	4.799	4.786	211.3E6	126.8E6	464.538	504.152
5)	L1 AR-1016-3	4.856	4.961	160.2E6	66097271	496.676	487.045
6)	L1 AR-1016-4	4.976	5.004	123.2E6	57167143	494.444	499.853
7)	L1 AR-1016-5	5.233	5.215	88227620	49295766	327.970	330.680
8)	L2 AR-1221-1	3.900	3.895	21812231	10697688	184.795	160.211
9)	L2 AR-1221-2	3.986	3.980	32260097	13941859	365.166	278.301
10)	L2 AR-1221-3	4.064	4.057	87499568	45133729	332.541	302.565
11)	L3 AR-1232-1	4.064	4.057	87499568	45133729	427.195	392.386
12)	L3 AR-1232-2	4.558	4.786	111.1E6	126.8E6	1040.793	1143.490
13)	L3 AR-1232-3	4.799	4.961	211.3E6	66097271	1057.860	1155.484
14)	L3 AR-1232-4	4.976	5.047	123.2E6	58661534	1204.299	1087.264
15)	L3 AR-1232-5	5.019	5.215	105.4E6	49295766	1529.161	862.781 #
16)	L4 AR-1242-1	4.780	4.767	160.6E6	97303922	578.532	650.851
17)	L4 AR-1242-2	4.799	4.786	211.3E6	126.8E6	547.836	594.182
18)	L4 AR-1242-3	4.856	4.961	160.2E6	66097271	575.811	571.863
19)	L4 AR-1242-4	4.976	5.047	123.2E6	58661534	582.862	488.442
20)	L4 AR-1242-5	5.631	5.568	33234489	75184483	146.800	518.168 #
21)	L5 AR-1248-1	4.780	4.767	160.6E6	97303922	754.391	845.151
22)	L5 AR-1248-2	5.019	5.004	105.4E6	57167143	356.046	350.971
23)	L5 AR-1248-3	5.233	5.047	88227620	58661534	238.478	333.577 #
24)	L5 AR-1248-4	5.589	5.215	131.1E6	49295766	252.026	242.027
25)	L5 AR-1248-5	5.631	5.609	33234489	19170031	89.963	97.115
26)	L6 AR-1254-1	5.589	5.568	131.1E6	75184483	234.881	249.369
27)	L6 AR-1254-2	5.738	5.715	117.4E6	66890163	241.734	252.716
28)	L6 AR-1254-3	6.144	6.118	135.7E6	75624419	173.283	187.460
29)	L6 AR-1254-4	6.372	6.345	39376566	19493608	80.755	84.861
30)	L6 AR-1254-5	6.792	6.762	285.2E6	156.8E6	406.929	471.906
31)	L7 AR-1260-1	6.275	6.248	236.9E6	127.3E6	501.513	517.464
32)	L7 AR-1260-2	6.464	6.436	251.4E6	126.7E6	428.655	434.420
33)	L7 AR-1260-3	6.831	6.589	154.9E6	115.5E6	314.221	426.224 #
34)	L7 AR-1260-4	7.091	7.060	134.8E6	73753867	317.688	367.593
35)	L7 AR-1260-5	7.334	7.301	305.0E6	158.7E6	292.331	345.781
36)	L8 AR-1262-1	6.831	6.801	154.9E6	85754427	220.784	260.383
37)	L8 AR-1262-2	7.334	7.301	305.0E6	158.7E6	252.571	312.050
38)	L8 AR-1262-3	7.619	7.584	71290175	32144254	140.031	166.008
39)	L8 AR-1262-4	7.681	7.647	235.1E6	96775562	262.326	278.849
40)	L8 AR-1262-5	8.179	8.140	62215323	22048643	154.382	176.962
41)	L9 AR-1268-1	7.619	7.584	71290175	32144254	50.770	58.685

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041425\
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 Acq On : 14 Apr 2025 21:13
 Operator : YP/AJ
 Sample : Q1788-01MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

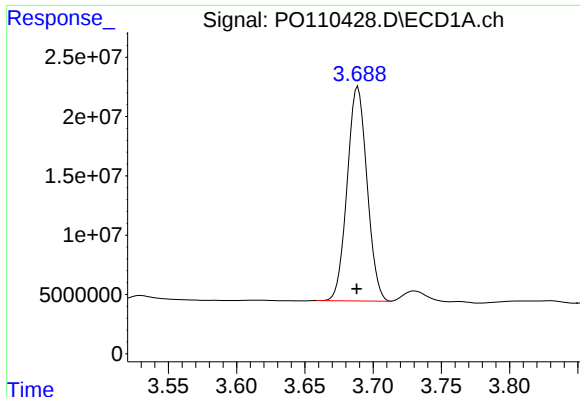
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 23:56:42 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0041025.M
 Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	7.681	7.647	235.1E6	96775562	183.721	194.528
43) L9	AR-1268-3	7.891	7.855	6789374	2731921	6.510	7.352
44) L9	AR-1268-4	8.179	8.140	62215323	22048643	140.075	156.220
45) L9	AR-1268-5	8.476	8.432	24594947	8794673	7.639	11.172 #

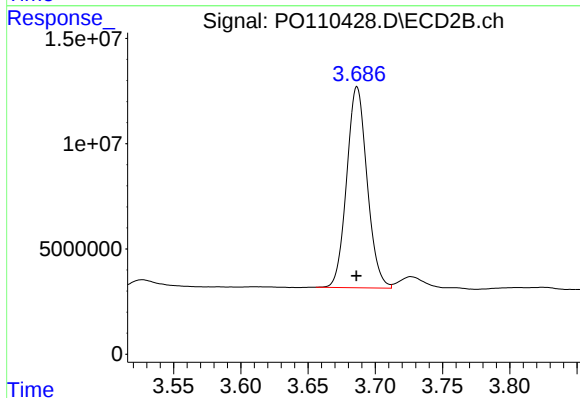
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

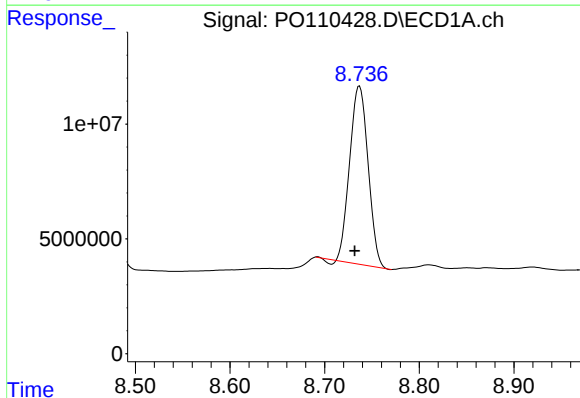
R.T.: 3.689 min
Delta R.T.: 0.000 min
Response: 183224748
Conc: 20.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



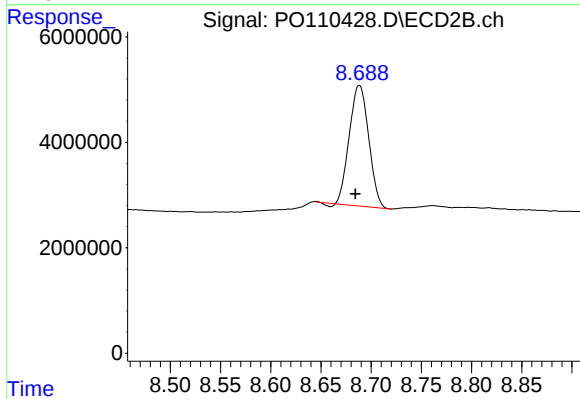
#1 Tetrachloro-m-xylene

R.T.: 3.686 min
Delta R.T.: 0.000 min
Response: 100839616
Conc: 20.21 ng/ml



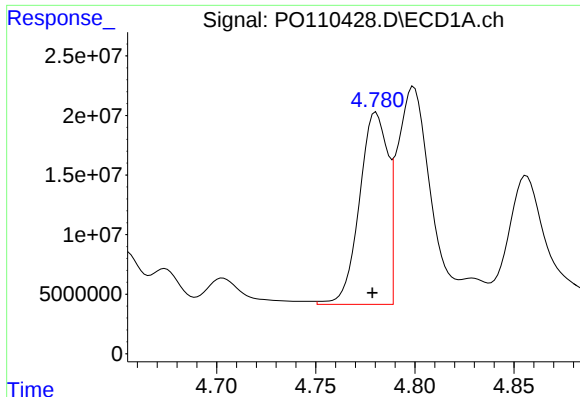
#2 Decachlorobiphenyl

R.T.: 8.737 min
Delta R.T.: 0.005 min
Response: 104575599
Conc: 13.25 ng/ml



#2 Decachlorobiphenyl

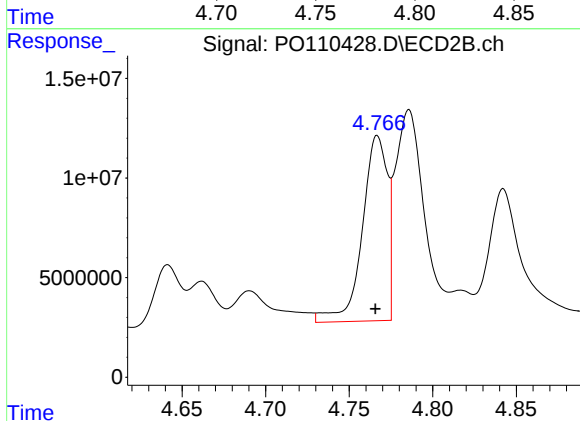
R.T.: 8.688 min
Delta R.T.: 0.004 min
Response: 30722438
Conc: 15.96 ng/ml



#3 AR-1016-1

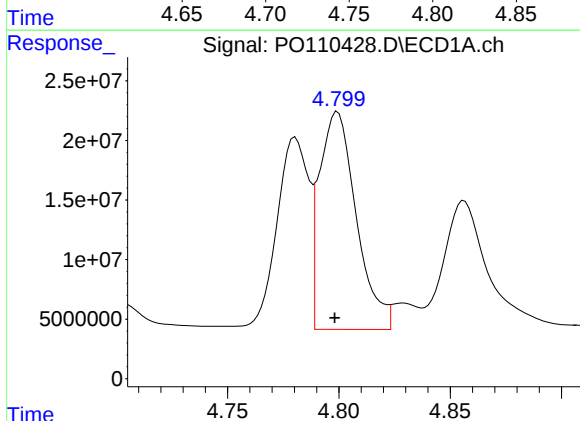
R.T.: 4.780 min
Delta R.T.: 0.002 min
Response: 160561864
Conc: 489.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



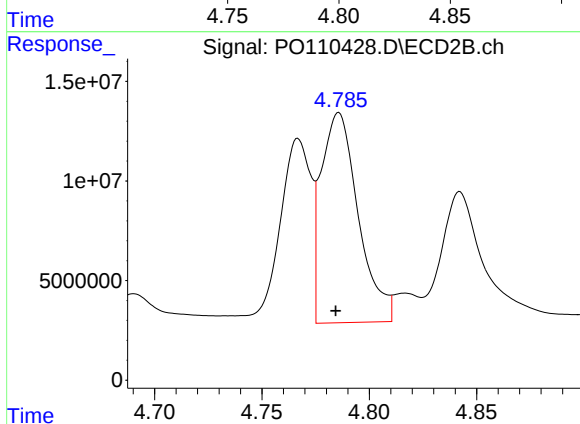
#3 AR-1016-1

R.T.: 4.767 min
Delta R.T.: 0.001 min
Response: 97303922
Conc: 554.41 ng/ml



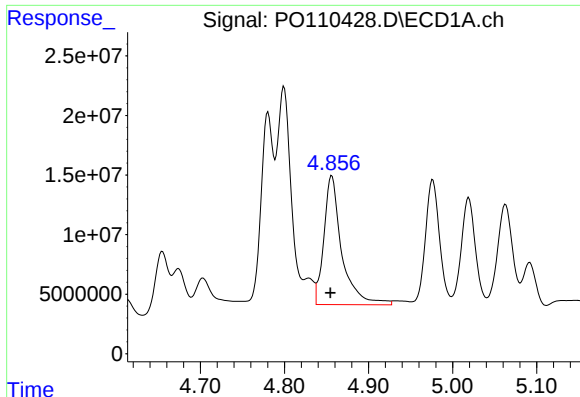
#4 AR-1016-2

R.T.: 4.799 min
Delta R.T.: 0.001 min
Response: 211340727
Conc: 464.54 ng/ml



#4 AR-1016-2

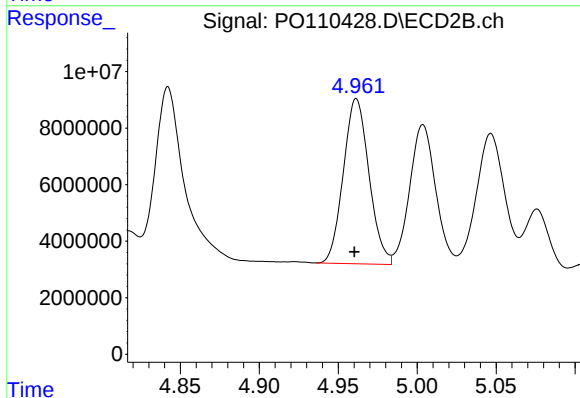
R.T.: 4.786 min
Delta R.T.: 0.001 min
Response: 126776564
Conc: 504.15 ng/ml



#5 AR-1016-3

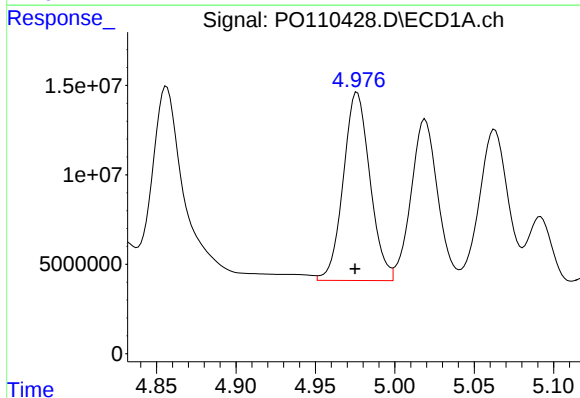
R.T.: 4.856 min
Delta R.T.: 0.002 min
Response: 160191744
Conc: 496.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



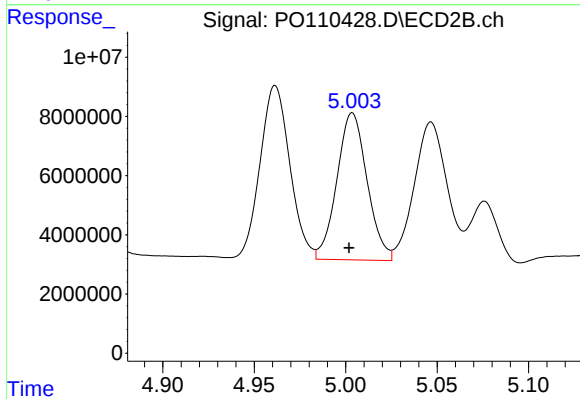
#5 AR-1016-3

R.T.: 4.961 min
Delta R.T.: 0.001 min
Response: 66097271
Conc: 487.04 ng/ml



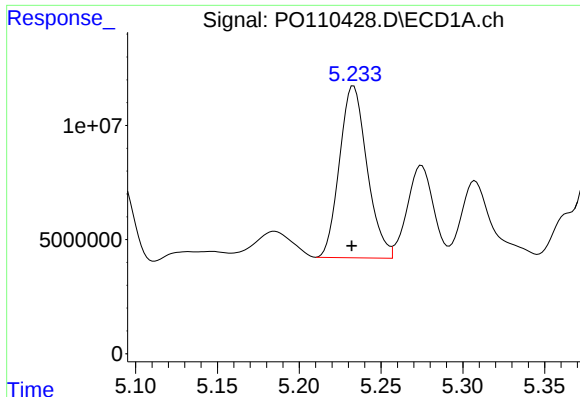
#6 AR-1016-4

R.T.: 4.976 min
Delta R.T.: 0.001 min
Response: 123197899
Conc: 494.44 ng/ml



#6 AR-1016-4

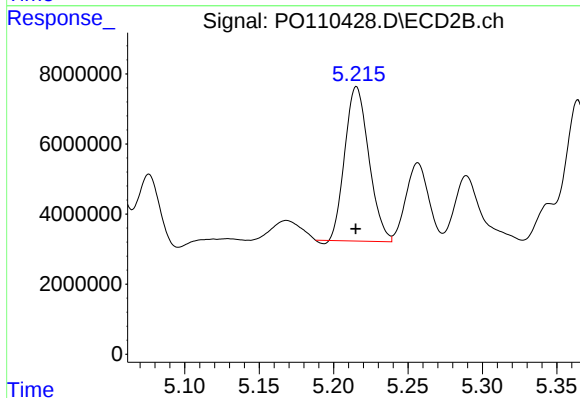
R.T.: 5.004 min
Delta R.T.: 0.002 min
Response: 57167143
Conc: 499.85 ng/ml



#7 AR-1016-5

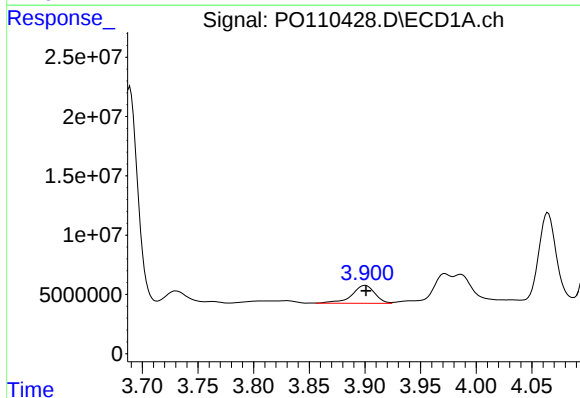
R.T.: 5.233 min
Delta R.T.: 0.001 min
Response: 88227620
Conc: 327.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



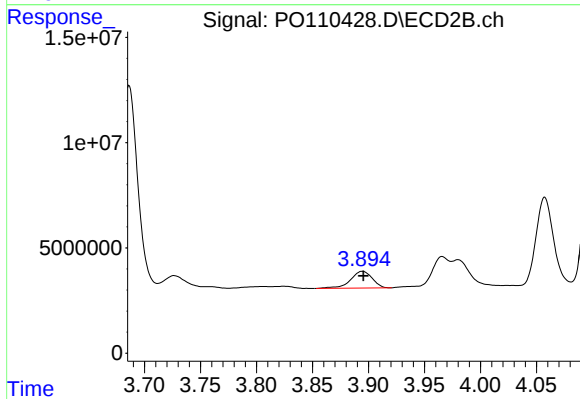
#7 AR-1016-5

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 49295766
Conc: 330.68 ng/ml



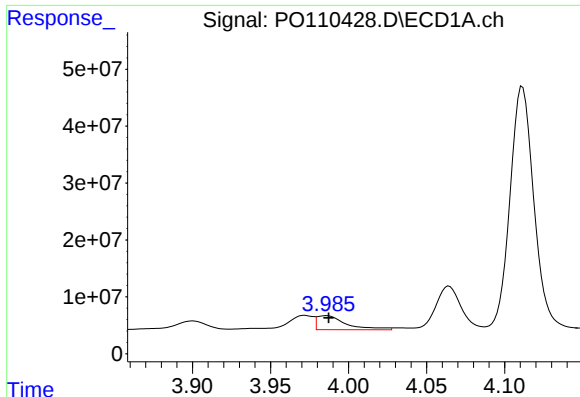
#8 AR-1221-1

R.T.: 3.900 min
Delta R.T.: 0.000 min
Response: 21812231
Conc: 184.80 ng/ml



#8 AR-1221-1

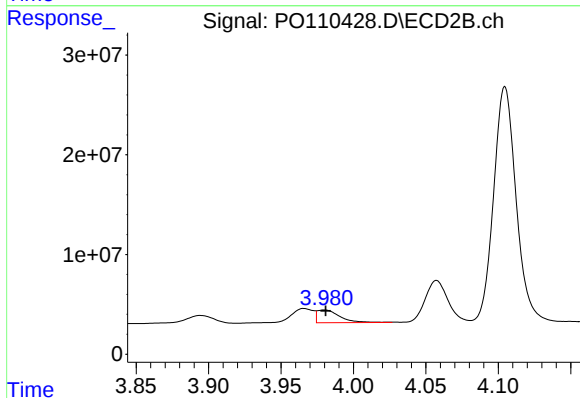
R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 10697688
Conc: 160.21 ng/ml



#9 AR-1221-2

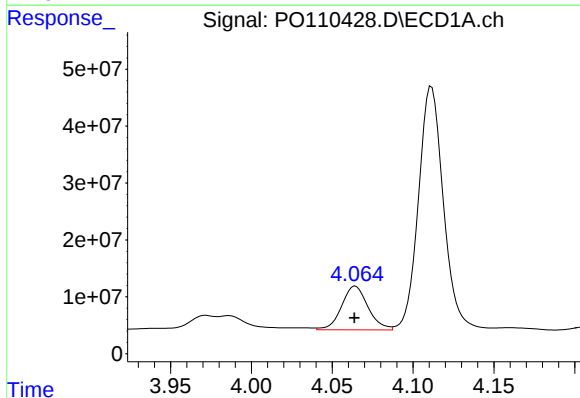
R.T.: 3.986 min
Delta R.T.: -0.001 min
Response: 32260097
Conc: 365.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



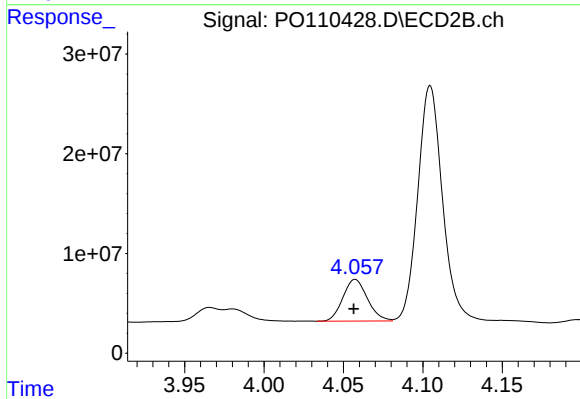
#9 AR-1221-2

R.T.: 3.980 min
Delta R.T.: -0.001 min
Response: 13941859
Conc: 278.30 ng/ml



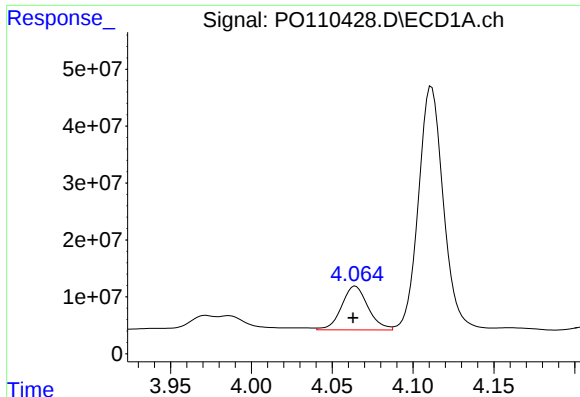
#10 AR-1221-3

R.T.: 4.064 min
Delta R.T.: 0.000 min
Response: 87499568
Conc: 332.54 ng/ml



#10 AR-1221-3

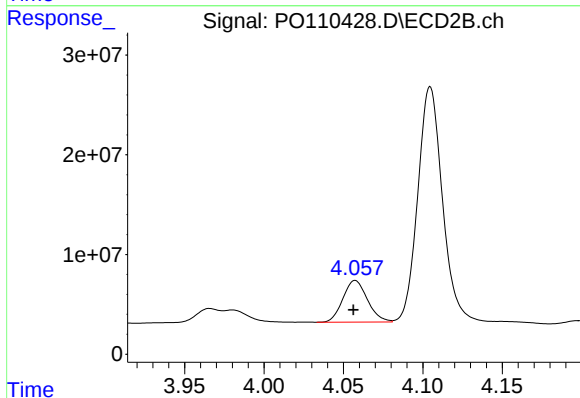
R.T.: 4.057 min
Delta R.T.: 0.000 min
Response: 45133729
Conc: 302.57 ng/ml



#11 AR-1232-1

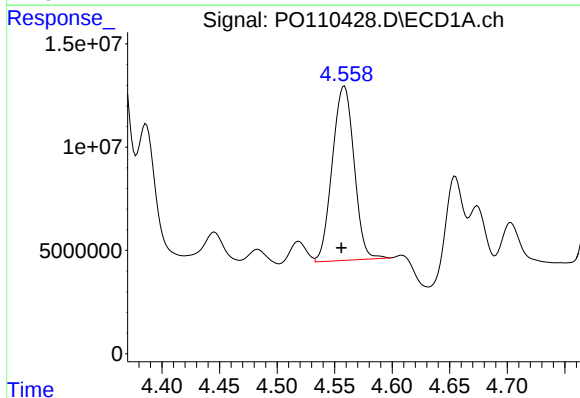
R.T.: 4.064 min
Delta R.T.: 0.001 min
Response: 87499568
Conc: 427.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



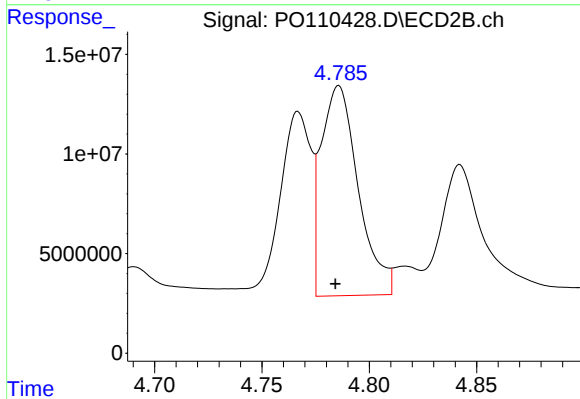
#11 AR-1232-1

R.T.: 4.057 min
Delta R.T.: 0.001 min
Response: 45133729
Conc: 392.39 ng/ml



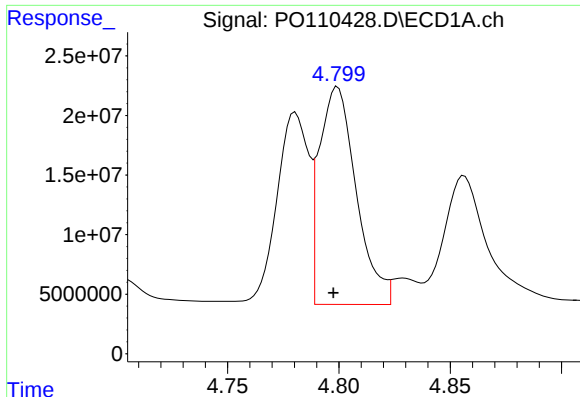
#12 AR-1232-2

R.T.: 4.558 min
Delta R.T.: 0.003 min
Response: 111061525
Conc: 1040.79 ng/ml



#12 AR-1232-2

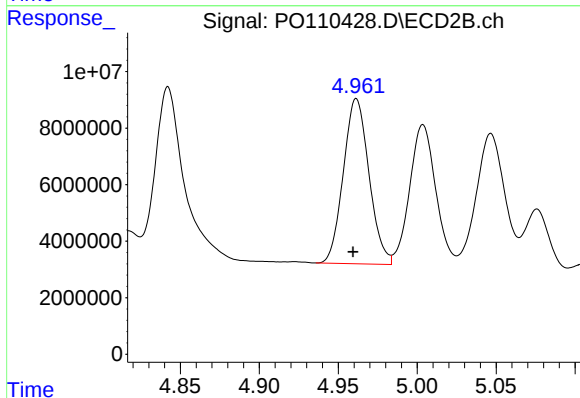
R.T.: 4.786 min
Delta R.T.: 0.002 min
Response: 126776564
Conc: 1143.49 ng/ml



#13 AR-1232-3

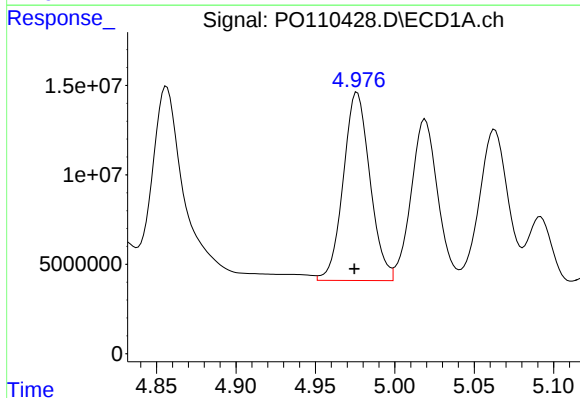
R.T.: 4.799 min
Delta R.T.: 0.002 min
Response: 211340727
Conc: 1057.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



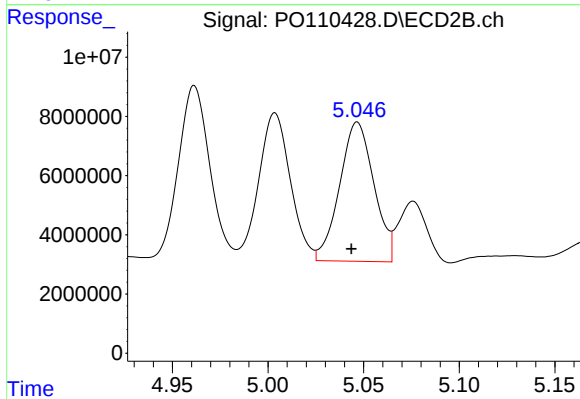
#13 AR-1232-3

R.T.: 4.961 min
Delta R.T.: 0.002 min
Response: 66097271
Conc: 1155.48 ng/ml



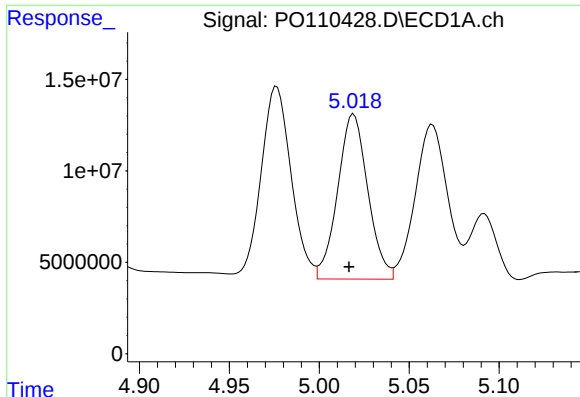
#14 AR-1232-4

R.T.: 4.976 min
Delta R.T.: 0.002 min
Response: 123197899
Conc: 1204.30 ng/ml



#14 AR-1232-4

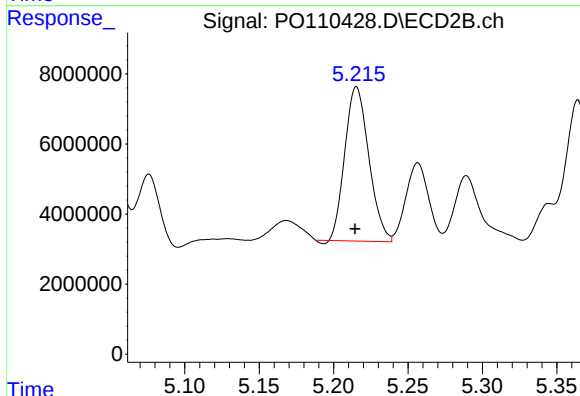
R.T.: 5.047 min
Delta R.T.: 0.003 min
Response: 58661534
Conc: 1087.26 ng/ml



#15 AR-1232-5

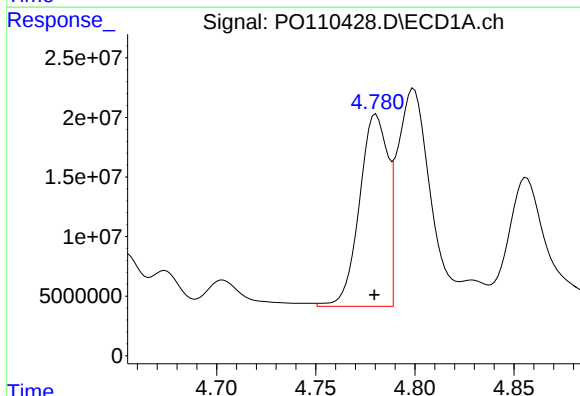
R.T.: 5.019 min
Delta R.T.: 0.003 min
Response: 105362835
Conc: 1529.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



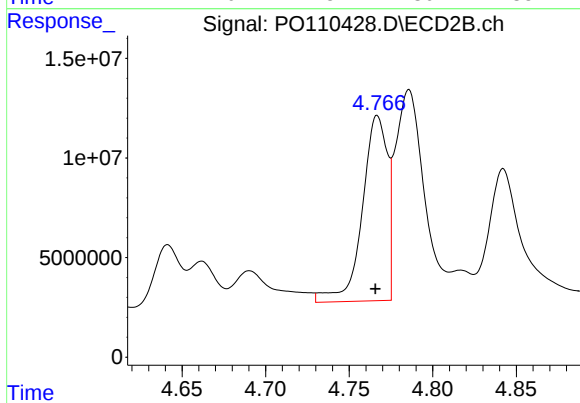
#15 AR-1232-5

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 49295766
Conc: 862.78 ng/ml



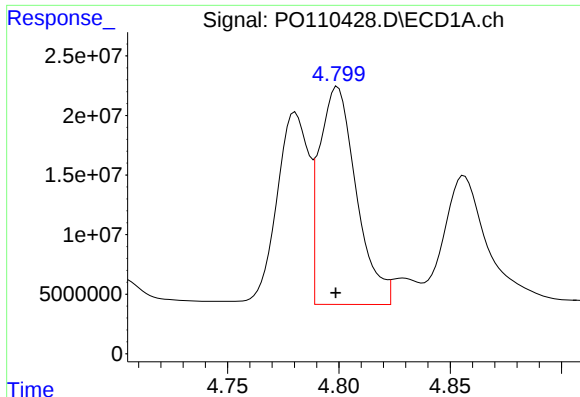
#16 AR-1242-1

R.T.: 4.780 min
Delta R.T.: 0.000 min
Response: 160561864
Conc: 578.53 ng/ml



#16 AR-1242-1

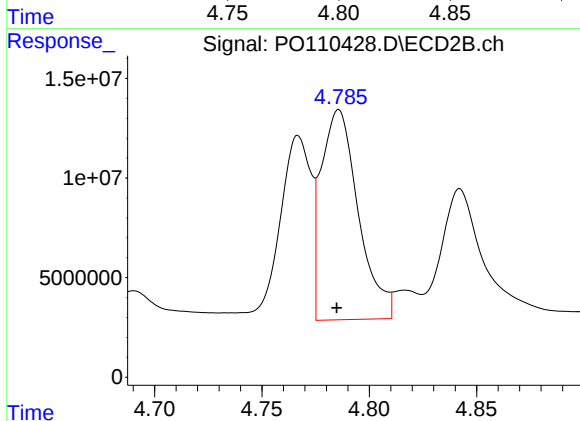
R.T.: 4.767 min
Delta R.T.: 0.001 min
Response: 97303922
Conc: 650.85 ng/ml



#17 AR-1242-2

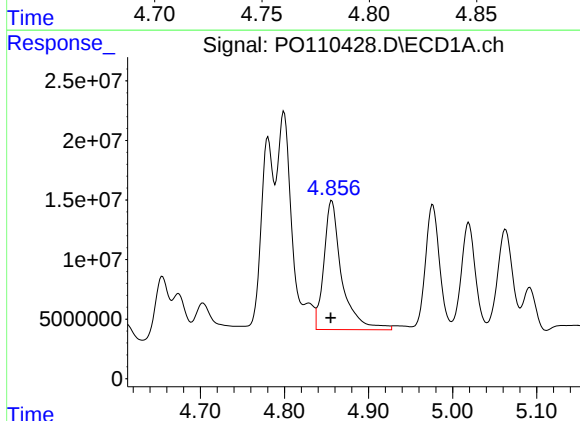
R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 211340727
Conc: 547.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



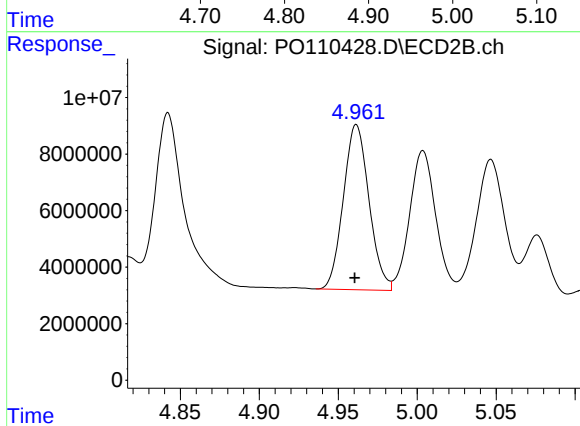
#17 AR-1242-2

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 126776564
Conc: 594.18 ng/ml



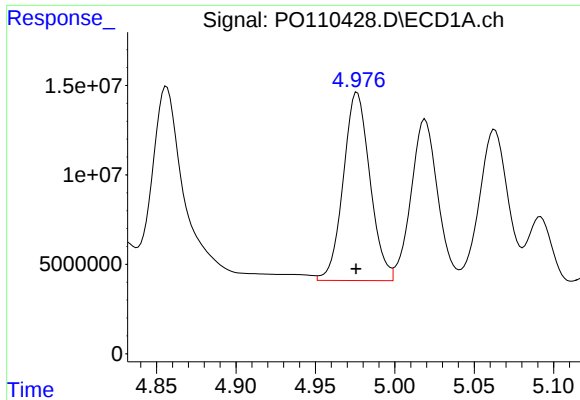
#18 AR-1242-3

R.T.: 4.856 min
Delta R.T.: 0.001 min
Response: 160191744
Conc: 575.81 ng/ml



#18 AR-1242-3

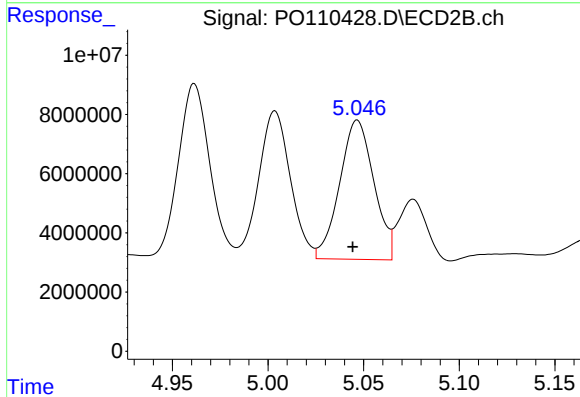
R.T.: 4.961 min
Delta R.T.: 0.001 min
Response: 66097271
Conc: 571.86 ng/ml



#19 AR-1242-4

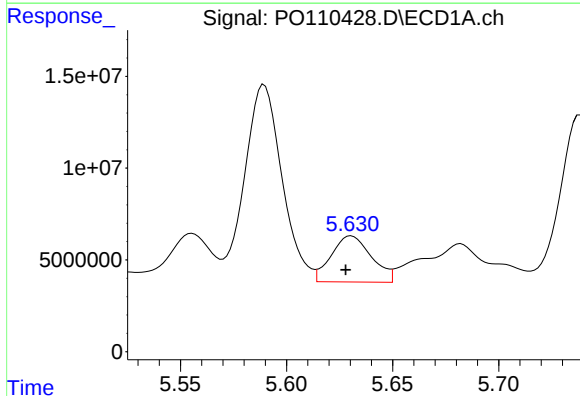
R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 123197899
Conc: 582.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



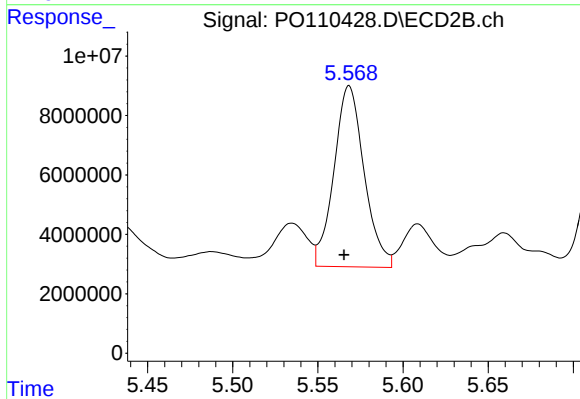
#19 AR-1242-4

R.T.: 5.047 min
Delta R.T.: 0.002 min
Response: 58661534
Conc: 488.44 ng/ml



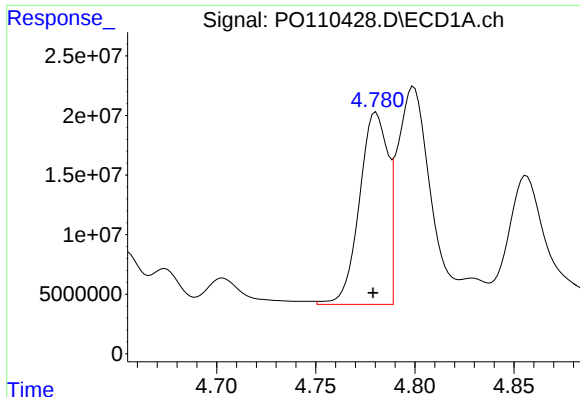
#20 AR-1242-5

R.T.: 5.631 min
Delta R.T.: 0.003 min
Response: 33234489
Conc: 146.80 ng/ml



#20 AR-1242-5

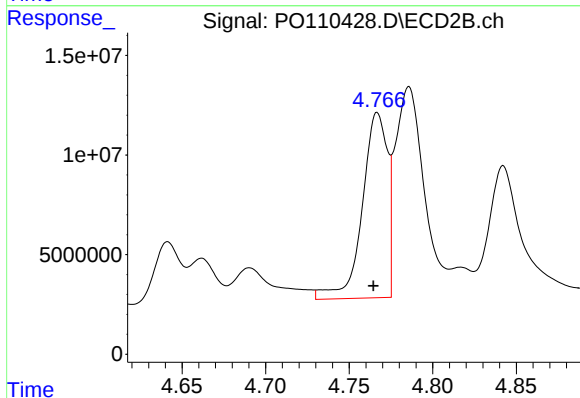
R.T.: 5.568 min
Delta R.T.: 0.003 min
Response: 75184483
Conc: 518.17 ng/ml



#21 AR-1248-1

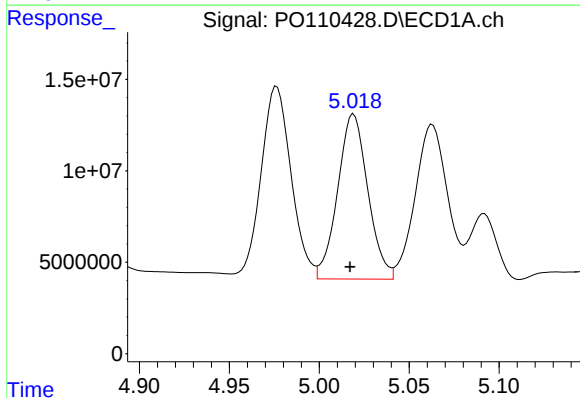
R.T.: 4.780 min
Delta R.T.: 0.002 min
Response: 160561864
Conc: 754.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



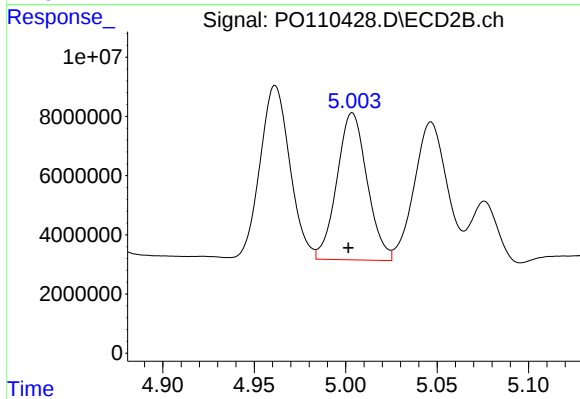
#21 AR-1248-1

R.T.: 4.767 min
Delta R.T.: 0.002 min
Response: 97303922
Conc: 845.15 ng/ml



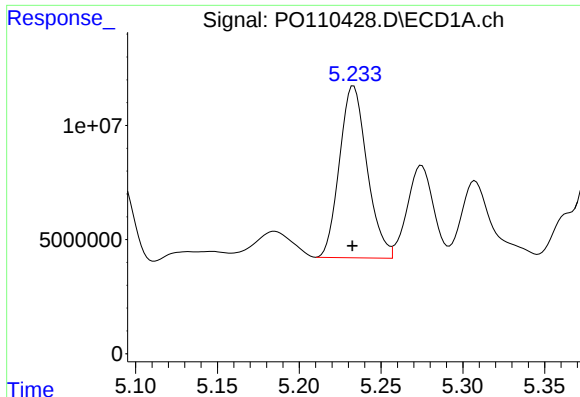
#22 AR-1248-2

R.T.: 5.019 min
Delta R.T.: 0.002 min
Response: 105362835
Conc: 356.05 ng/ml



#22 AR-1248-2

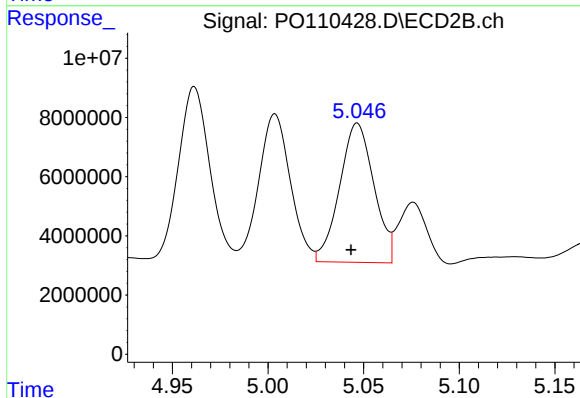
R.T.: 5.004 min
Delta R.T.: 0.002 min
Response: 57167143
Conc: 350.97 ng/ml



#23 AR-1248-3

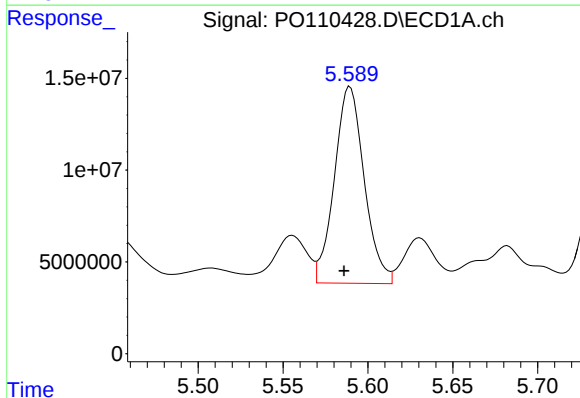
R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 88227620
Conc: 238.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



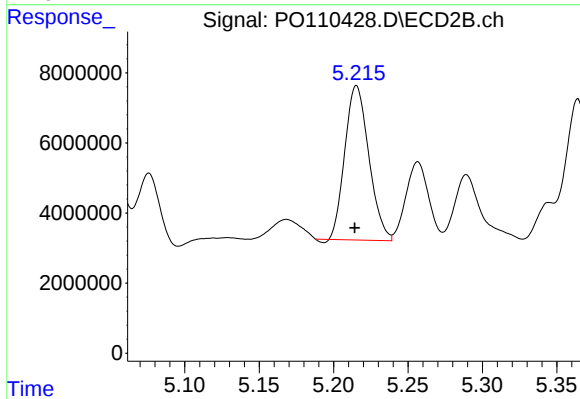
#23 AR-1248-3

R.T.: 5.047 min
Delta R.T.: 0.003 min
Response: 58661534
Conc: 333.58 ng/ml



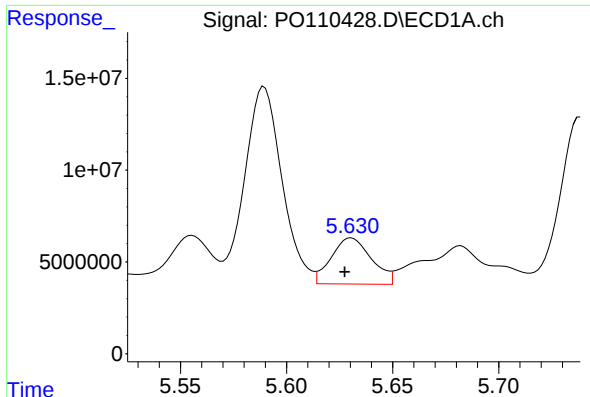
#24 AR-1248-4

R.T.: 5.589 min
Delta R.T.: 0.004 min
Response: 131061105
Conc: 252.03 ng/ml



#24 AR-1248-4

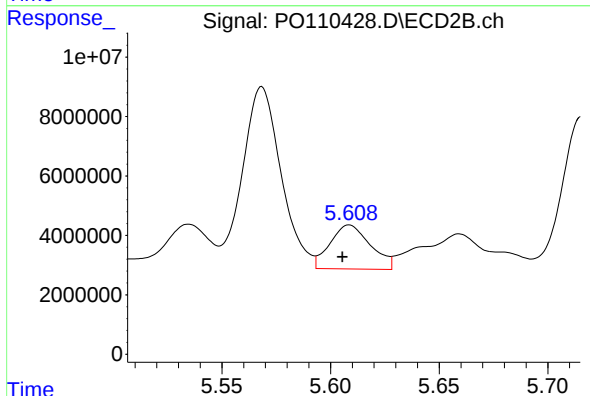
R.T.: 5.215 min
Delta R.T.: 0.001 min
Response: 49295766
Conc: 242.03 ng/ml



#25 AR-1248-5

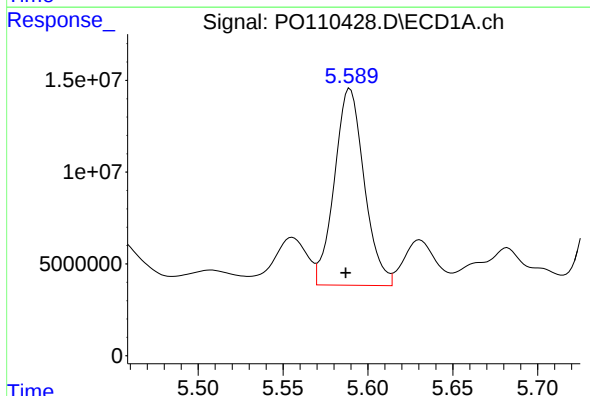
R.T.: 5.631 min
Delta R.T.: 0.003 min
Response: 33234489
Conc: 89.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



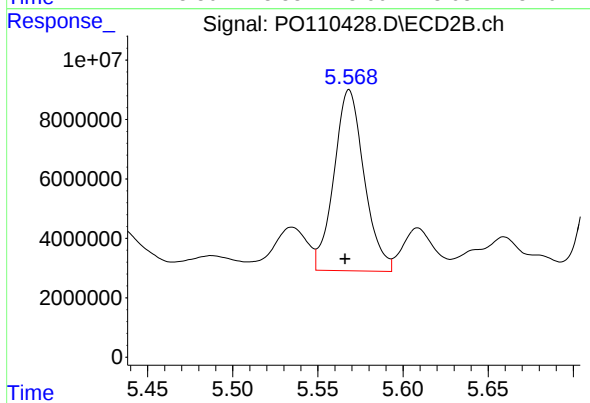
#25 AR-1248-5

R.T.: 5.609 min
Delta R.T.: 0.003 min
Response: 19170031
Conc: 97.11 ng/ml



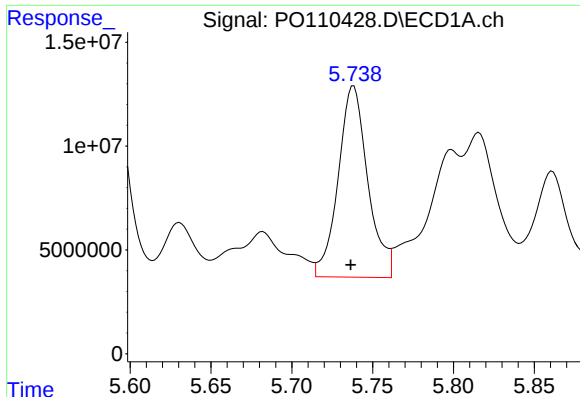
#26 AR-1254-1

R.T.: 5.589 min
Delta R.T.: 0.002 min
Response: 131061105
Conc: 234.88 ng/ml



#26 AR-1254-1

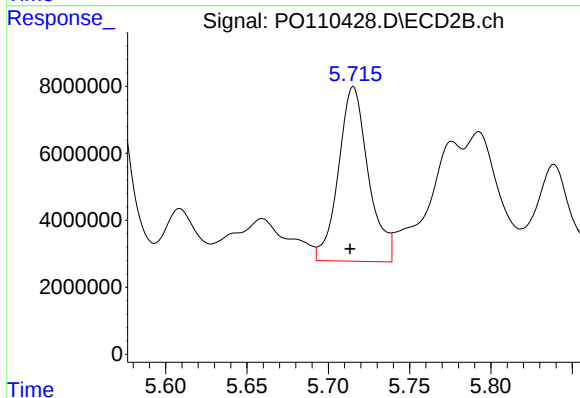
R.T.: 5.568 min
Delta R.T.: 0.002 min
Response: 75184483
Conc: 249.37 ng/ml



#27 AR-1254-2

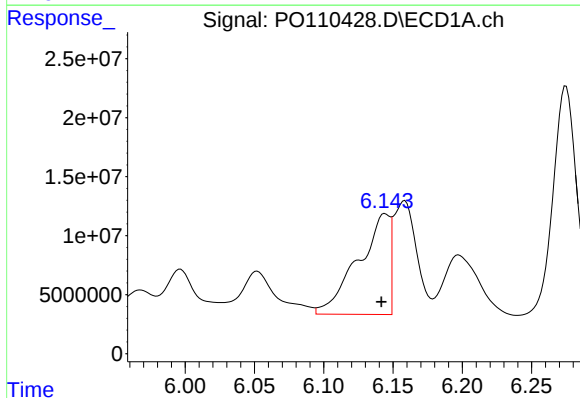
R.T.: 5.738 min
Delta R.T.: 0.002 min
Response: 117411013
Conc: 241.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



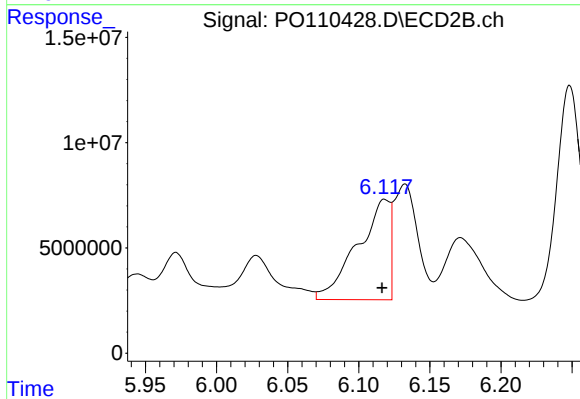
#27 AR-1254-2

R.T.: 5.715 min
Delta R.T.: 0.002 min
Response: 66890163
Conc: 252.72 ng/ml



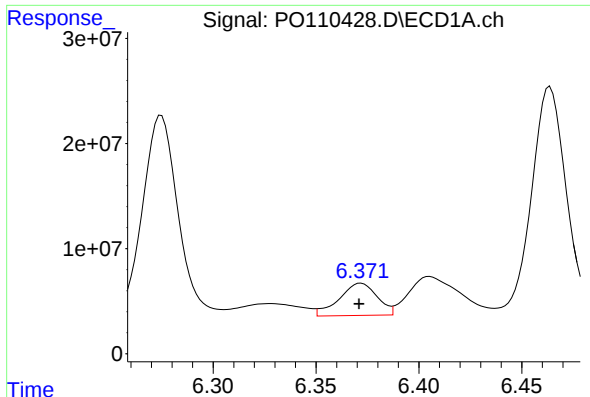
#28 AR-1254-3

R.T.: 6.144 min
Delta R.T.: 0.003 min
Response: 135718828
Conc: 173.28 ng/ml



#28 AR-1254-3

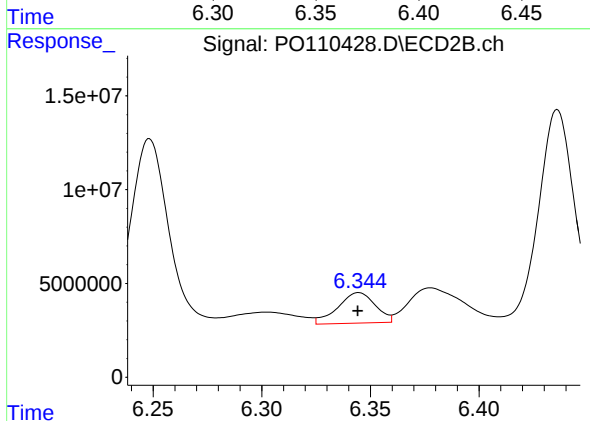
R.T.: 6.118 min
Delta R.T.: 0.002 min
Response: 75624419
Conc: 187.46 ng/ml



#29 AR-1254-4

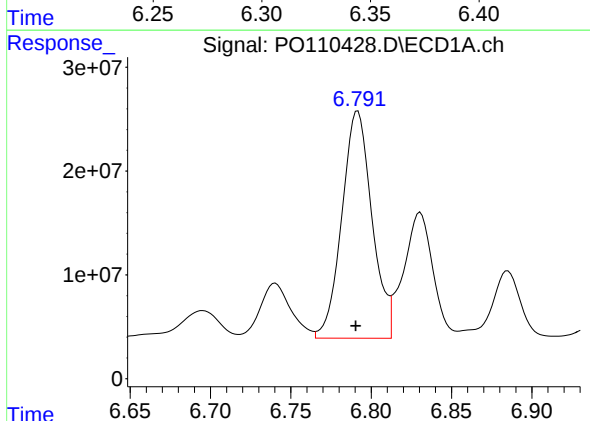
R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 39376566
Conc: 80.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



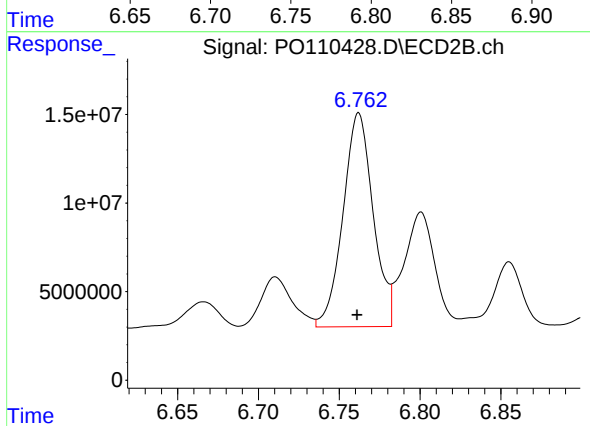
#29 AR-1254-4

R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 19493608
Conc: 84.86 ng/ml



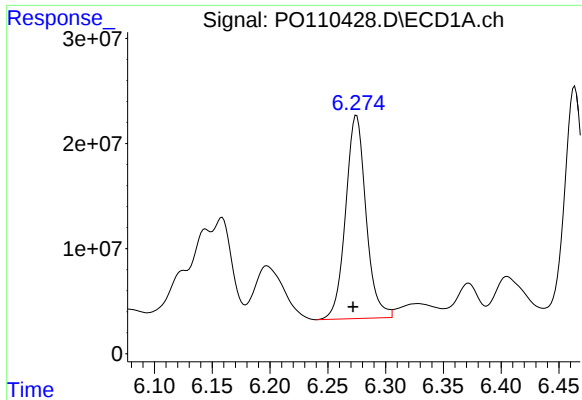
#30 AR-1254-5

R.T.: 6.792 min
Delta R.T.: 0.001 min
Response: 285216236
Conc: 406.93 ng/ml



#30 AR-1254-5

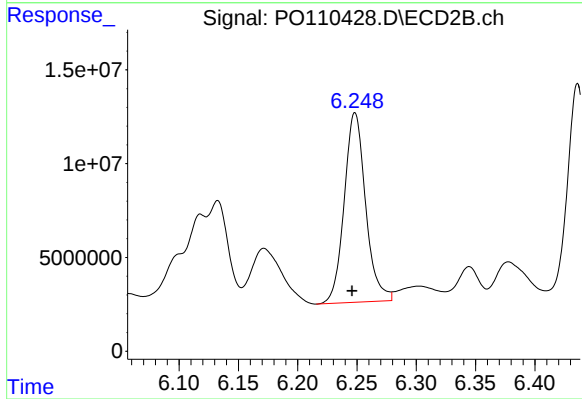
R.T.: 6.762 min
Delta R.T.: 0.001 min
Response: 156810502
Conc: 471.91 ng/ml



#31 AR-1260-1

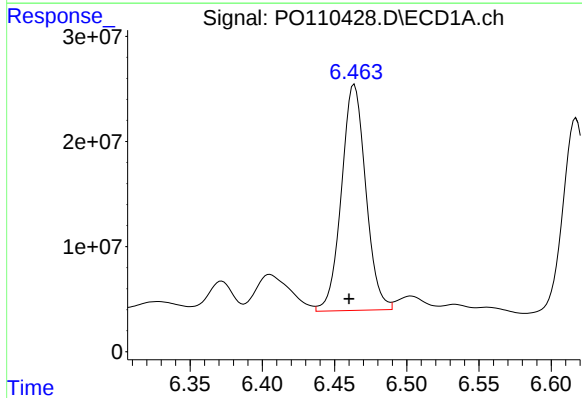
R.T.: 6.275 min
Delta R.T.: 0.003 min
Response: 236937293
Conc: 501.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



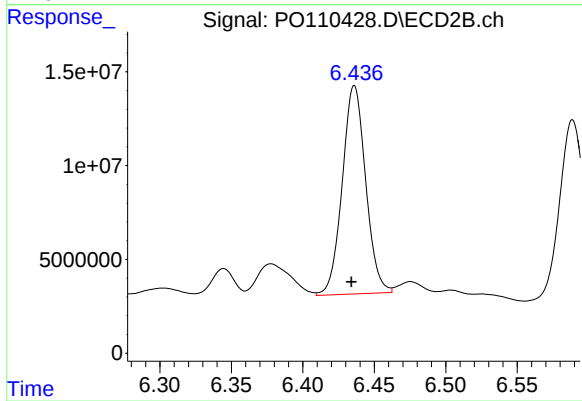
#31 AR-1260-1

R.T.: 6.248 min
Delta R.T.: 0.002 min
Response: 127277378
Conc: 517.46 ng/ml



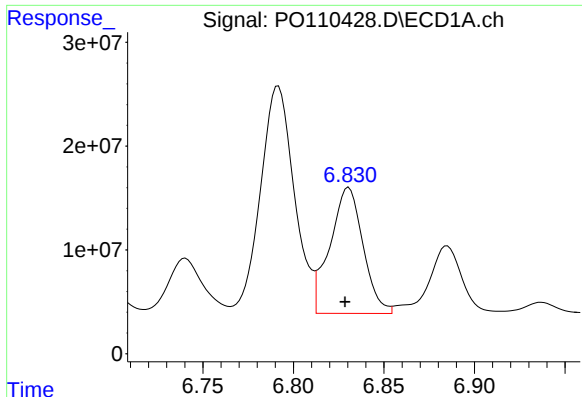
#32 AR-1260-2

R.T.: 6.464 min
Delta R.T.: 0.004 min
Response: 251373555
Conc: 428.65 ng/ml



#32 AR-1260-2

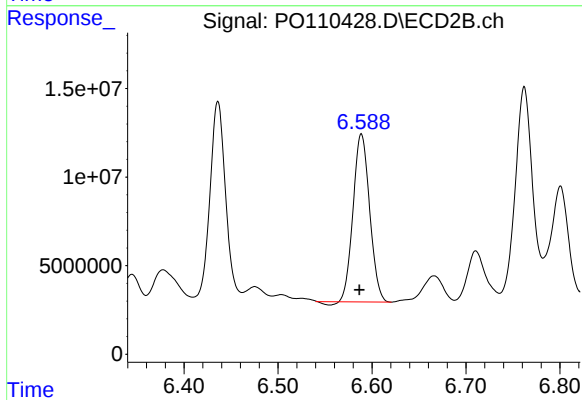
R.T.: 6.436 min
Delta R.T.: 0.002 min
Response: 126742486
Conc: 434.42 ng/ml



#33 AR-1260-3

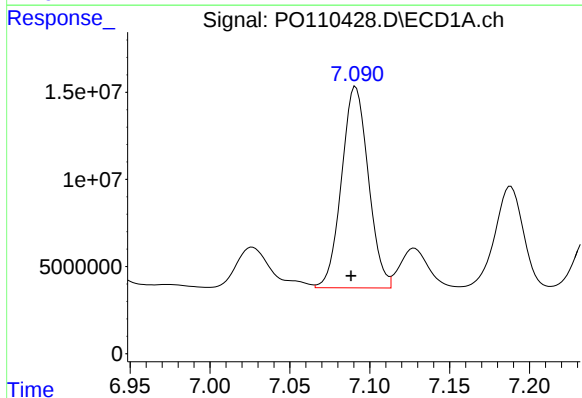
R.T.: 6.831 min
Delta R.T.: 0.002 min
Response: 154871080
Conc: 314.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



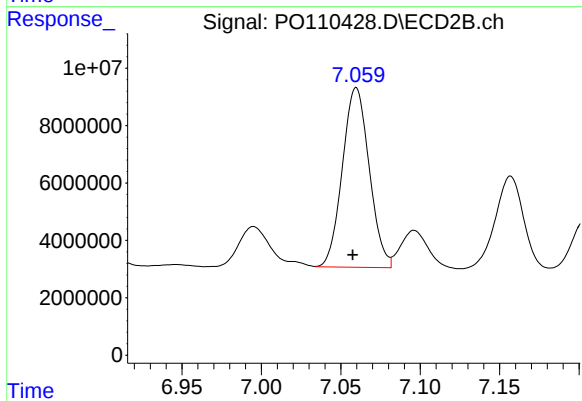
#33 AR-1260-3

R.T.: 6.589 min
Delta R.T.: 0.002 min
Response: 115457448
Conc: 426.22 ng/ml



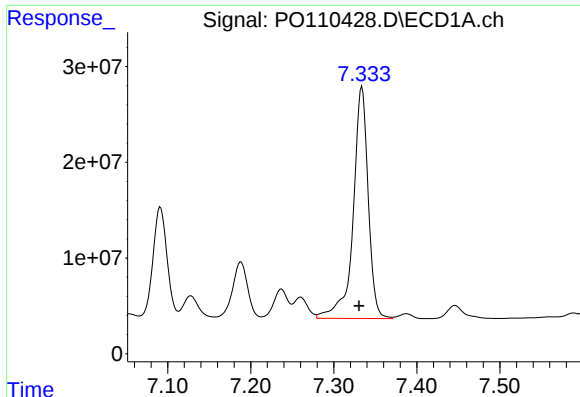
#34 AR-1260-4

R.T.: 7.091 min
Delta R.T.: 0.003 min
Response: 134834187
Conc: 317.69 ng/ml



#34 AR-1260-4

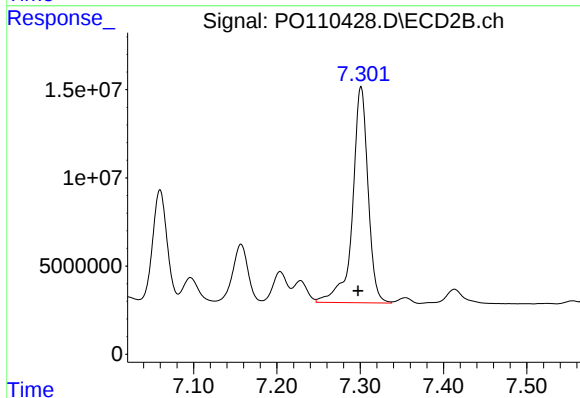
R.T.: 7.060 min
Delta R.T.: 0.002 min
Response: 73753867
Conc: 367.59 ng/ml



#35 AR-1260-5

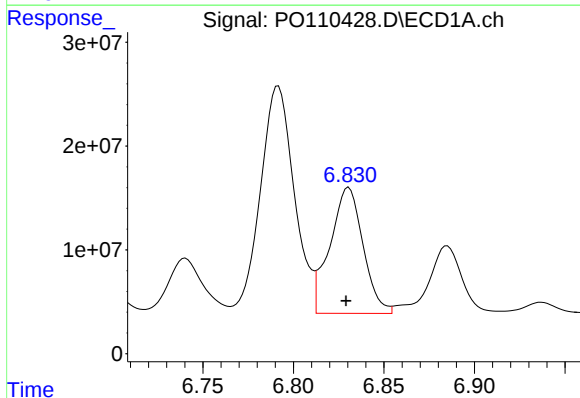
R.T.: 7.334 min
Delta R.T.: 0.003 min
Response: 305039535
Conc: 292.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



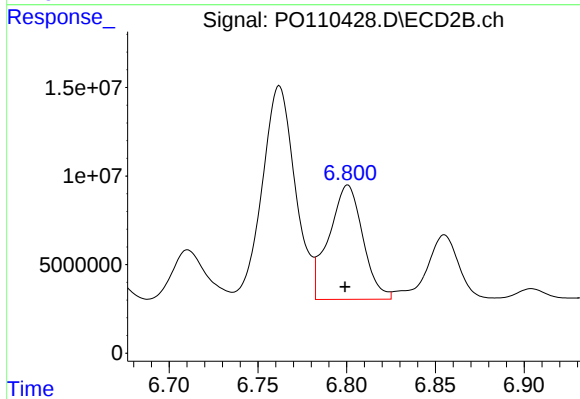
#35 AR-1260-5

R.T.: 7.301 min
Delta R.T.: 0.004 min
Response: 158664188
Conc: 345.78 ng/ml



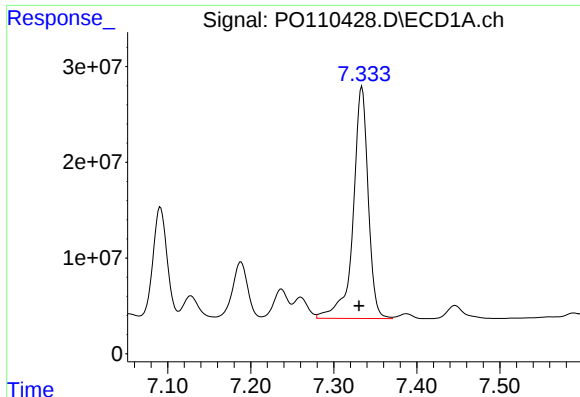
#36 AR-1262-1

R.T.: 6.831 min
Delta R.T.: 0.001 min
Response: 154871080
Conc: 220.78 ng/ml



#36 AR-1262-1

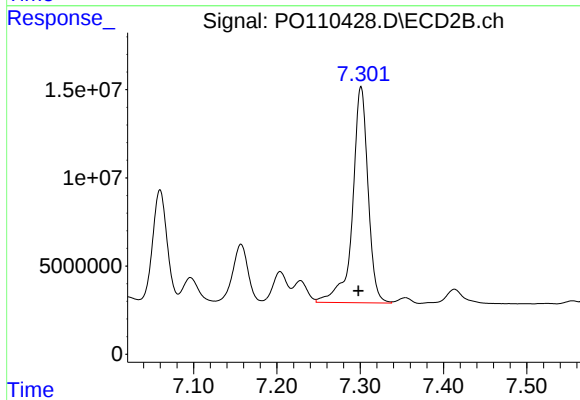
R.T.: 6.801 min
Delta R.T.: 0.002 min
Response: 85754427
Conc: 260.38 ng/ml



#37 AR-1262-2

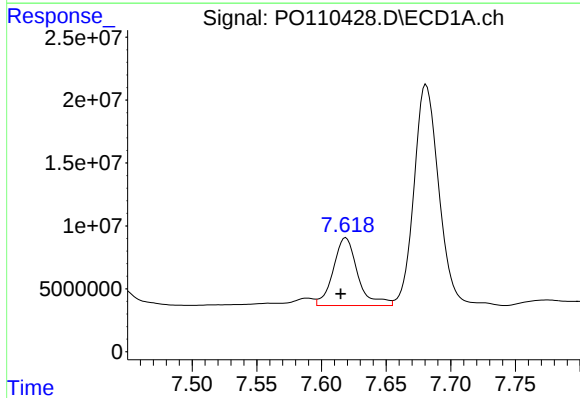
R.T.: 7.334 min
Delta R.T.: 0.003 min
Response: 305039535
Conc: 252.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



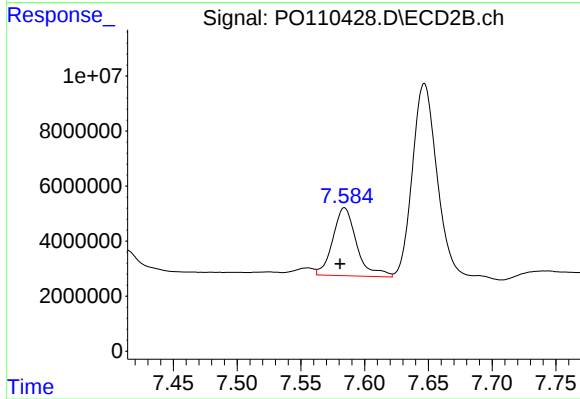
#37 AR-1262-2

R.T.: 7.301 min
Delta R.T.: 0.003 min
Response: 158664188
Conc: 312.05 ng/ml



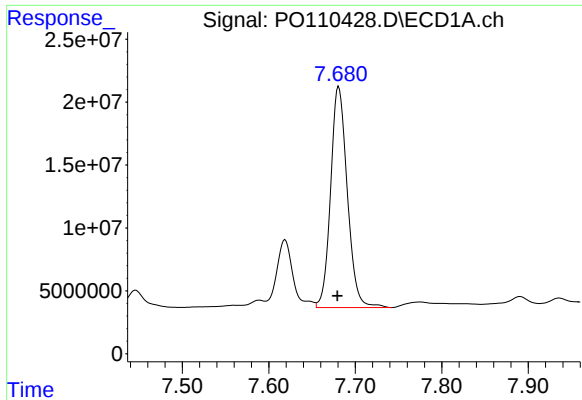
#38 AR-1262-3

R.T.: 7.619 min
Delta R.T.: 0.004 min
Response: 71290175
Conc: 140.03 ng/ml



#38 AR-1262-3

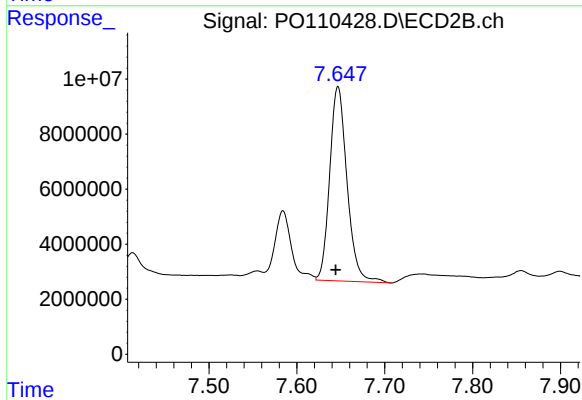
R.T.: 7.584 min
Delta R.T.: 0.003 min
Response: 32144254
Conc: 166.01 ng/ml



#39 AR-1262-4

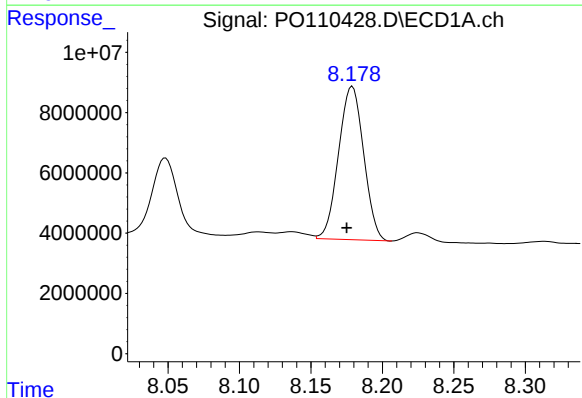
R.T.: 7.681 min
Delta R.T.: 0.002 min
Response: 235115693
Conc: 262.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



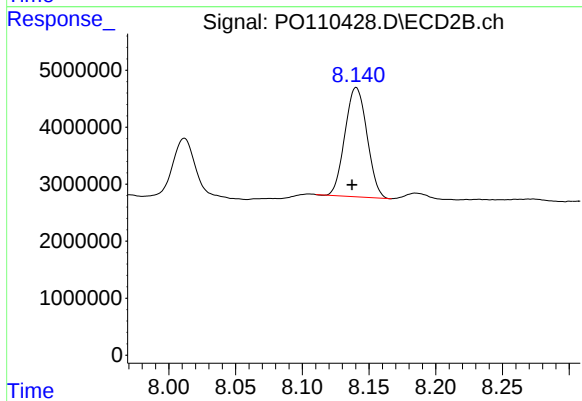
#39 AR-1262-4

R.T.: 7.647 min
Delta R.T.: 0.003 min
Response: 96775562
Conc: 278.85 ng/ml



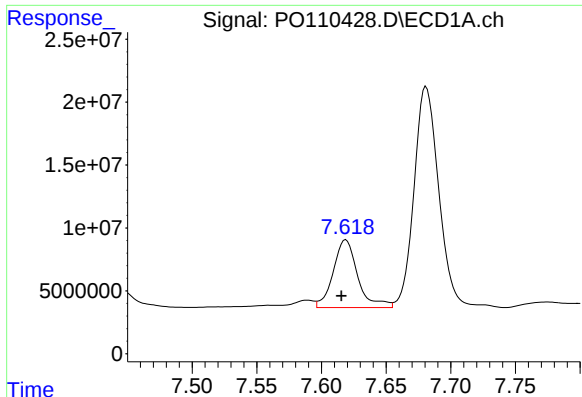
#40 AR-1262-5

R.T.: 8.179 min
Delta R.T.: 0.004 min
Response: 62215323
Conc: 154.38 ng/ml



#40 AR-1262-5

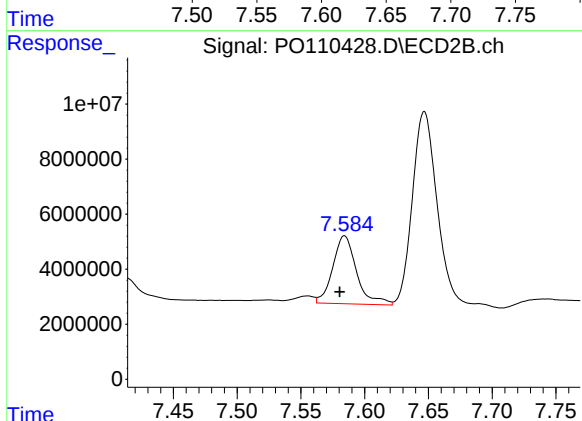
R.T.: 8.140 min
Delta R.T.: 0.003 min
Response: 22048643
Conc: 176.96 ng/ml



#41 AR-1268-1

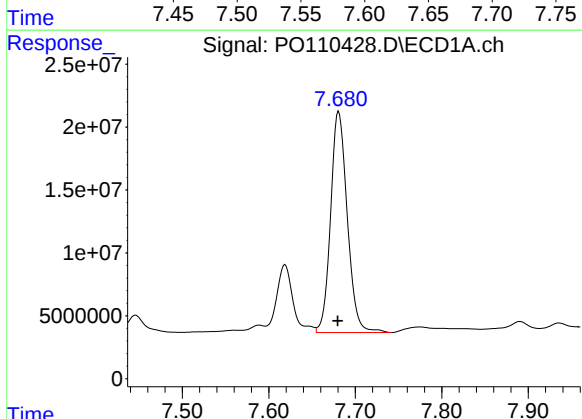
R.T.: 7.619 min
Delta R.T.: 0.003 min
Response: 71290175
Conc: 50.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



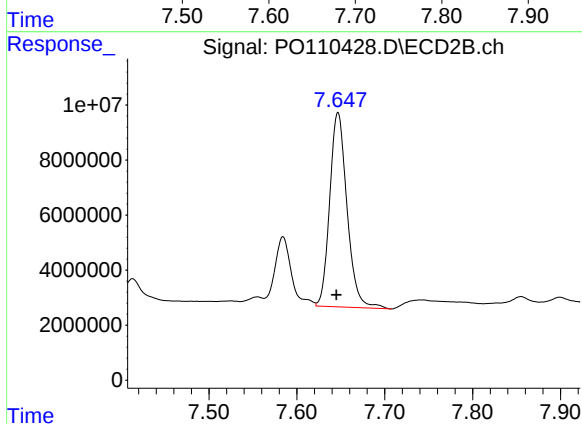
#41 AR-1268-1

R.T.: 7.584 min
Delta R.T.: 0.004 min
Response: 32144254
Conc: 58.69 ng/ml



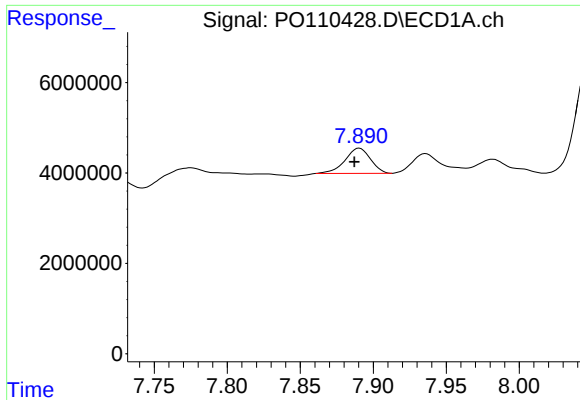
#42 AR-1268-2

R.T.: 7.681 min
Delta R.T.: 0.001 min
Response: 235115693
Conc: 183.72 ng/ml



#42 AR-1268-2

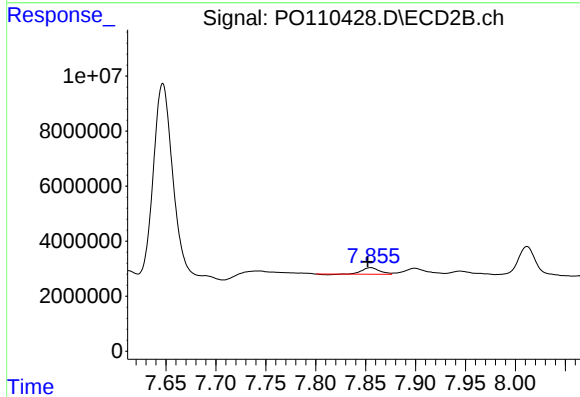
R.T.: 7.647 min
Delta R.T.: 0.002 min
Response: 96775562
Conc: 194.53 ng/ml



#43 AR-1268-3

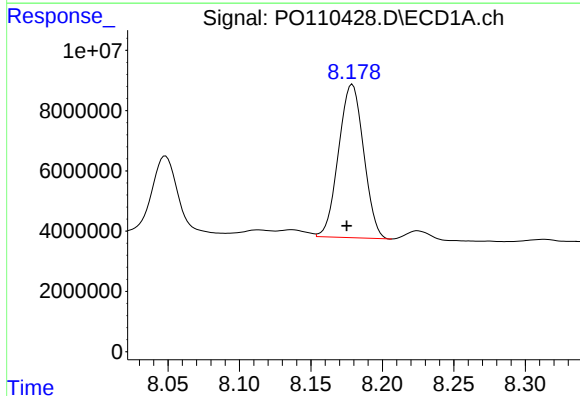
R.T.: 7.891 min
Delta R.T.: 0.003 min
Response: 6789374
Conc: 6.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



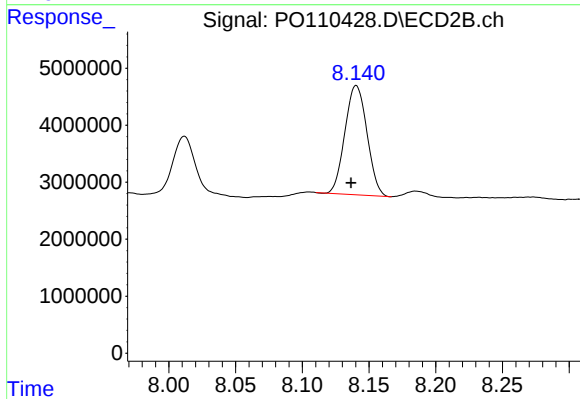
#43 AR-1268-3

R.T.: 7.855 min
Delta R.T.: 0.003 min
Response: 2731921
Conc: 7.35 ng/ml



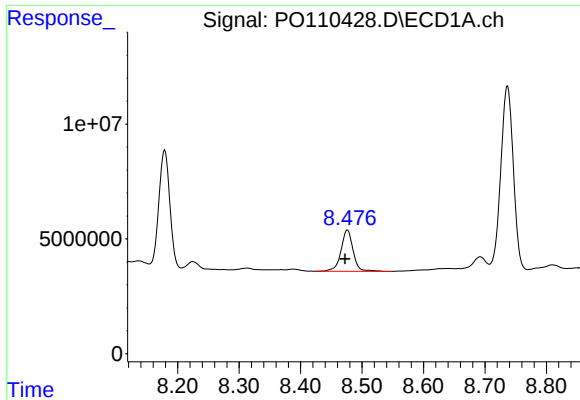
#44 AR-1268-4

R.T.: 8.179 min
Delta R.T.: 0.004 min
Response: 62215323
Conc: 140.08 ng/ml



#44 AR-1268-4

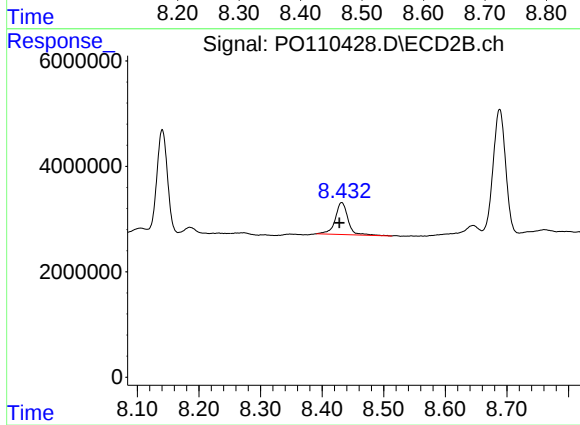
R.T.: 8.140 min
Delta R.T.: 0.004 min
Response: 22048643
Conc: 156.22 ng/ml



#45 AR-1268-5

R.T.: 8.476 min
Delta R.T.: 0.004 min
Response: 24594947
Conc: 7.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.432 min
Delta R.T.: 0.004 min
Response: 8794673
Conc: 11.17 ng/ml