

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082922\
 Data File : P0089115.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2022 17:55
 Operator : YP/AJ
 Sample : AR1242ICV500
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 18:15:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 29 17:48:02 2022
 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...	4.433	3.589	171.4E6	52423018	45.724	54.310
2)	SA Decachlor...	10.261	8.574	101.5E6	44905391	44.065	50.781
Target Compounds							
3)	L1 AR-1016-1	5.608	4.665	42430287	15486730	377.373	428.839
4)	L1 AR-1016-2	5.631	4.684	58386668	21253802	370.477	430.506
5)	L1 AR-1016-3	5.693	4.859	36619269	11764939	375.475	442.338
6)	L1 AR-1016-4	5.793	4.901	29563595	9318856	375.713	432.967
7)	L1 AR-1016-5	6.089	5.113	29435293	12922660	383.554	442.894
8)	L2 AR-1221-1	4.637	3.800	4898160	1550827	115.196	135.532
9)	L2 AR-1221-2	4.729	3.886	7215670	2322212	230.918	265.491
10)	L2 AR-1221-3	4.805	3.961	24774964	8378993	266.866	301.023
11)	L3 AR-1232-1	4.805	3.961	24774964	8378993	336.813	364.808
12)	L3 AR-1232-2	5.143	4.684	33855971	21253802	902.820	1004.811
13)	L3 AR-1232-3	5.631	4.859	58386668	11764939	874.655	1055.443
14)	L3 AR-1232-4	5.793	4.942	29563595	11895420	899.181	1165.145 #
15)	L3 AR-1232-5	5.883	5.113	25763843	12922660	953.343	1107.209
16)	L4 AR-1242-1	5.608	4.665	42430287	15486730	480.031	531.634
17)	L4 AR-1242-2	5.631	4.684	58386668	21253802	471.749	536.514
18)	L4 AR-1242-3	5.693	4.859	36619269	11764939	476.413	552.155
19)	L4 AR-1242-4	5.793	4.942	29563595	11895420	476.004	546.693
20)	L4 AR-1242-5	6.534	5.464	30541720	15380975	474.454	563.050
21)	L5 AR-1248-1	5.608	4.665	42430287	15486730	616.150	689.545
22)	L5 AR-1248-2	5.883	4.901	25763843	9318856	261.049	284.901
23)	L5 AR-1248-3	6.089	4.942	29435293	11895420	280.962	348.942
24)	L5 AR-1248-4	6.494	5.113	29079809	12922660	252.749	317.042 #
25)	L5 AR-1248-5	6.534	5.505	30541720	13017910	269.840	327.588
26)	L6 AR-1254-1	6.467	5.464	22035763	15380975	191.586	259.982 #
27)	L6 AR-1254-2	6.692	5.611	25144127	3715351	147.763	72.834 #
28)	L6 AR-1254-3	7.056	6.015	10080089	4593801	58.039	58.169
29)	L6 AR-1254-4	7.342	6.243	7372718	3551357	59.064	71.644
30)	L6 AR-1254-5	7.764	6.660	1860829	1051308	14.447	15.549
31)	L7 AR-1260-1	7.223	6.134	1092592	1074751	8.114	19.157 #
32)	L7 AR-1260-2	7.477	6.333	1838660	537733	12.048	7.913 #
33)	L7 AR-1260-3	7.847	6.484	40411	660867	0.362	10.771 #
34)	L7 AR-1260-4	8.052	6.992f	975894	273856	7.905	5.434 #
35)	L7 AR-1260-5	8.393	7.176	285155	76687	1.195	0.670 #
36)	L8 AR-1262-1	7.847	0.000	40411	0	0.268	N.D. #
37)	L8 AR-1262-2	8.393	7.176	285155	76687	1.120	0.636 #
38)	L8 AR-1262-3	8.643f	7.543f	59458	161952	0.348	3.363 #
39)	L8 AR-1262-4	8.792	7.543	190422	161952	2.725	1.812 #
41)	L9 AR-1268-1	8.643f	7.543f	59458	161952	0.206	1.132 #
42)	L9 AR-1268-2	8.792	7.543	190422	161952	0.712	1.260 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082922\
Data File : P0089115.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2022 17:55
Operator : YP/AJ
Sample : AR1242ICV500
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 18:15:04 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082922.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 29 17:48:02 2022
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
43)	L9 AR-1268-3	9.045	0.000	314213	0	1.355	N.D. #
45)	L9 AR-1268-5	9.912	8.327	789300	208482	1.083	0.638 #

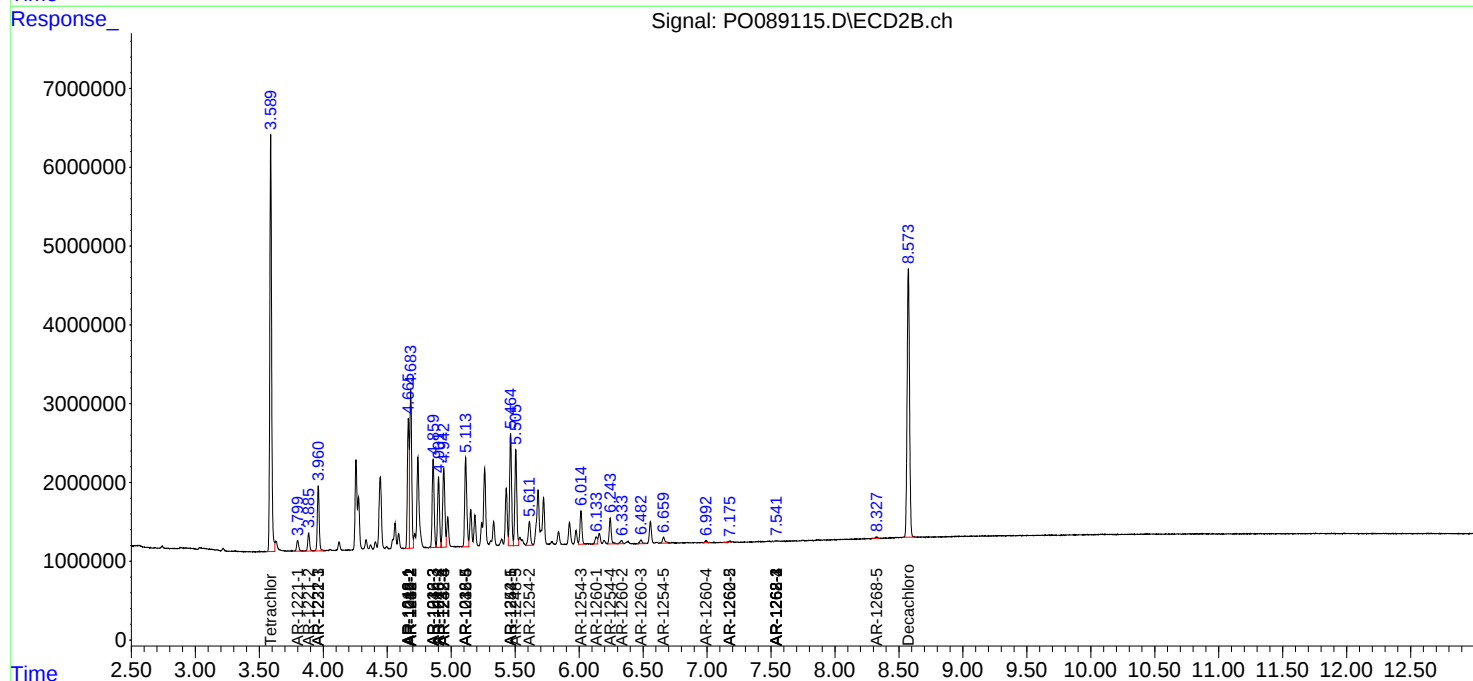
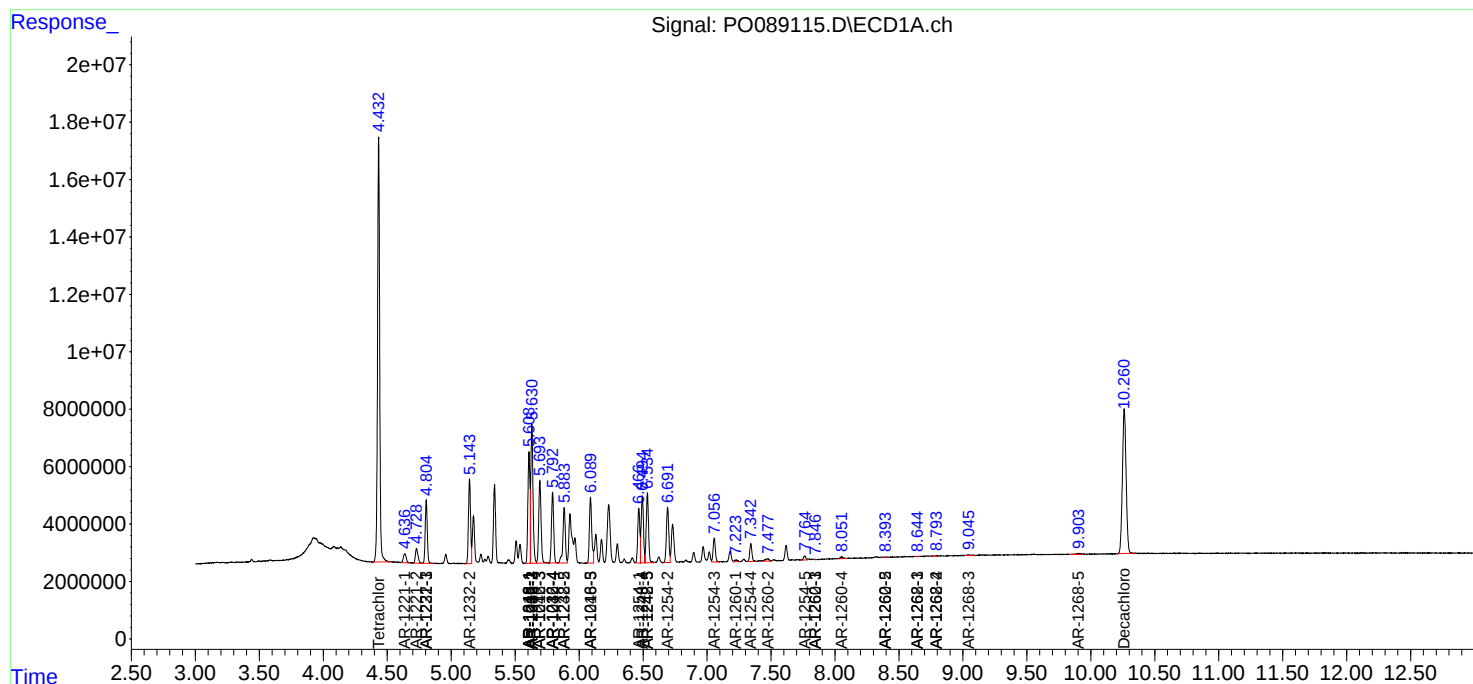
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

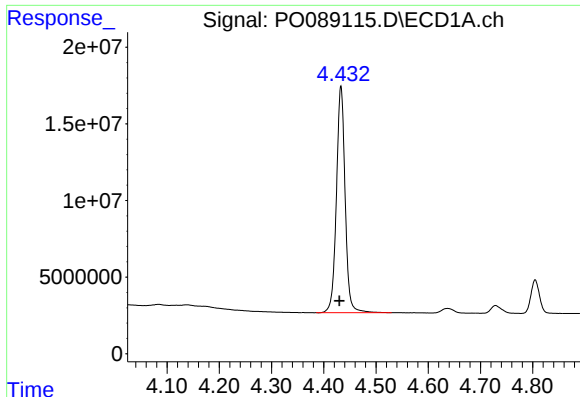
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082922\
Data File : PO089115.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2022 17:55
Operator : YP/AJ
Sample : AR1242ICV500
Misc :
ALS Vial : 32 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 18:15:04 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO082922.M
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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

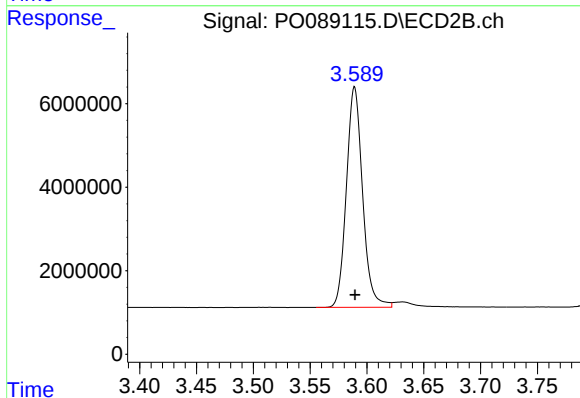




#1 Tetrachloro-m-xylene

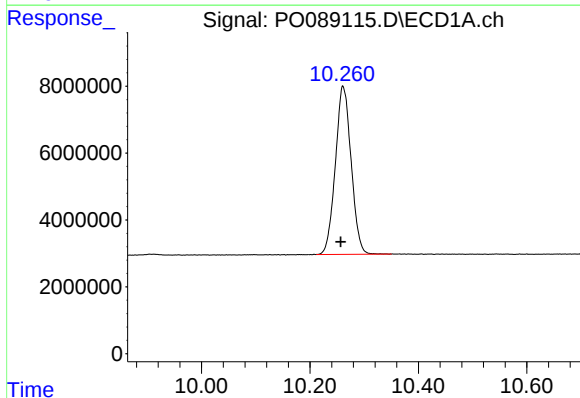
R.T.: 4.433 min
Delta R.T.: 0.003 min
Response: 171449215
Conc: 45.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



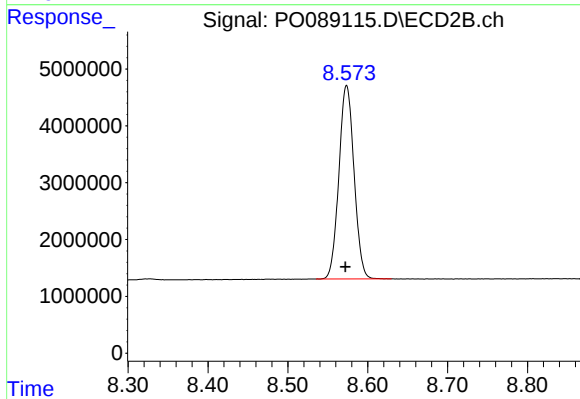
#1 Tetrachloro-m-xylene

R.T.: 3.589 min
Delta R.T.: 0.000 min
Response: 52423018
Conc: 54.31 ng/ml



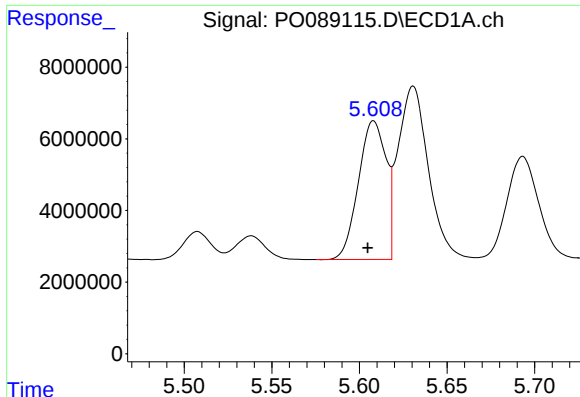
#2 Decachlorobiphenyl

R.T.: 10.261 min
Delta R.T.: 0.004 min
Response: 101450424
Conc: 44.06 ng/ml



#2 Decachlorobiphenyl

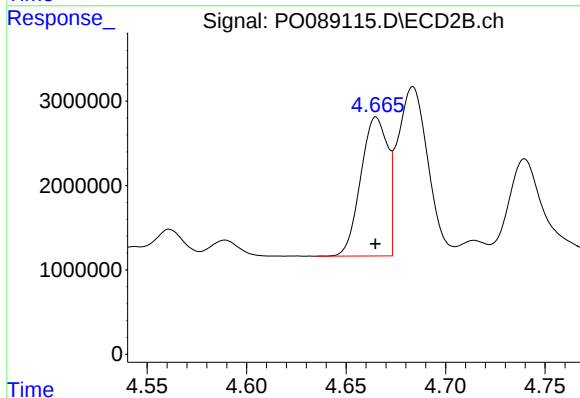
R.T.: 8.574 min
Delta R.T.: 0.001 min
Response: 44905391
Conc: 50.78 ng/ml



#3 AR-1016-1

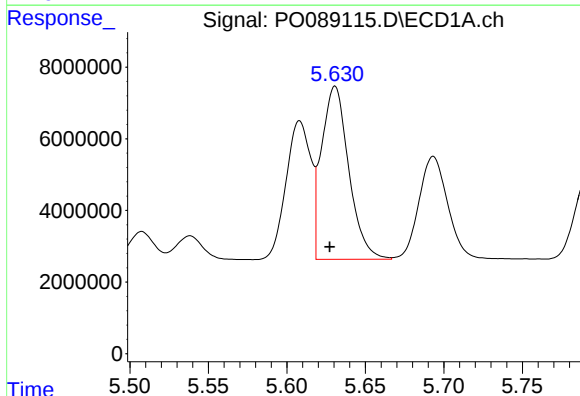
R.T.: 5.608 min
Delta R.T.: 0.003 min
Response: 42430287
Conc: 377.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



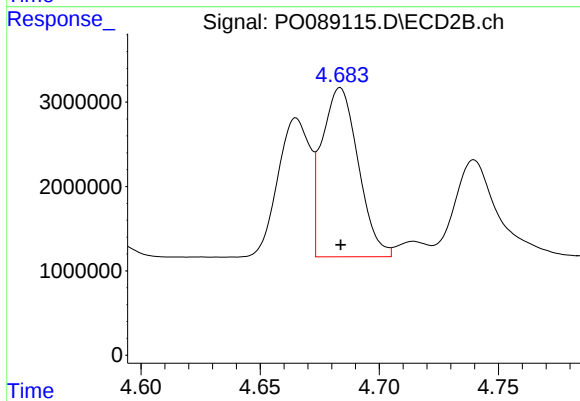
#3 AR-1016-1

R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 15486730
Conc: 428.84 ng/ml



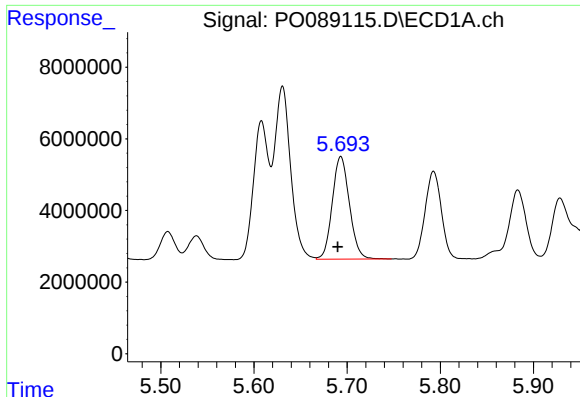
#4 AR-1016-2

R.T.: 5.631 min
Delta R.T.: 0.003 min
Response: 58386668
Conc: 370.48 ng/ml



#4 AR-1016-2

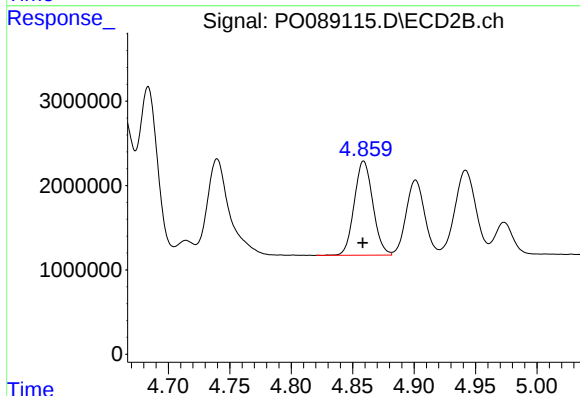
R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 21253802
Conc: 430.51 ng/ml



#5 AR-1016-3

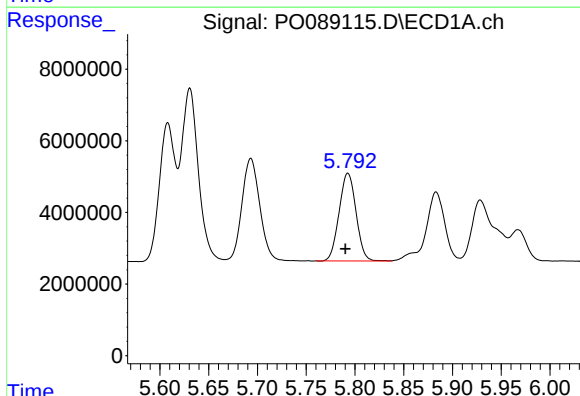
R.T.: 5.693 min
Delta R.T.: 0.003 min
Response: 36619269
Conc: 375.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



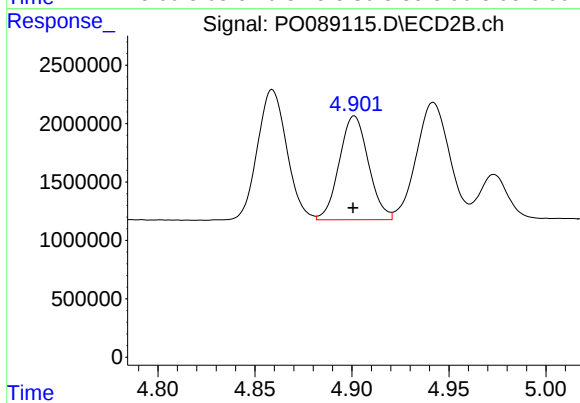
#5 AR-1016-3

R.T.: 4.859 min
Delta R.T.: 0.000 min
Response: 11764939
Conc: 442.34 ng/ml



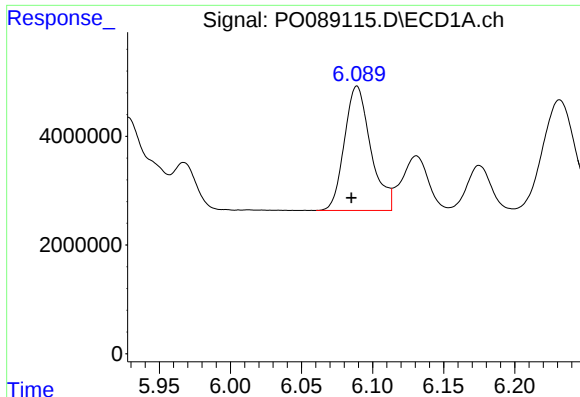
#6 AR-1016-4

R.T.: 5.793 min
Delta R.T.: 0.003 min
Response: 29563595
Conc: 375.71 ng/ml



#6 AR-1016-4

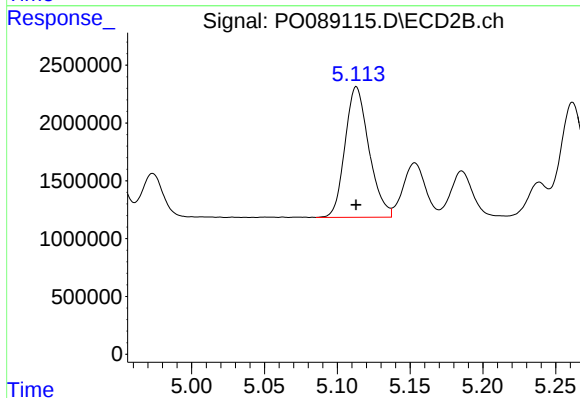
R.T.: 4.901 min
Delta R.T.: 0.000 min
Response: 9318856
Conc: 432.97 ng/ml



#7 AR-1016-5

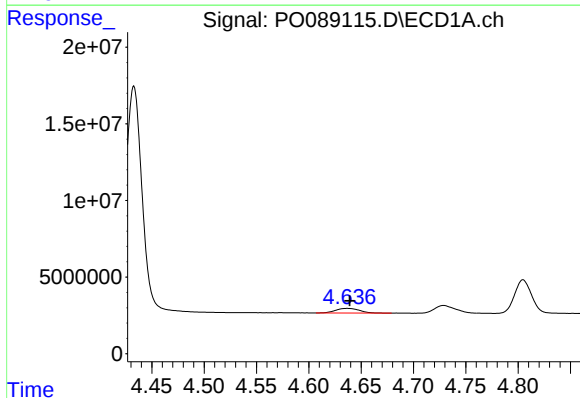
R.T.: 6.089 min
Delta R.T.: 0.004 min
Response: 29435293
Conc: 383.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



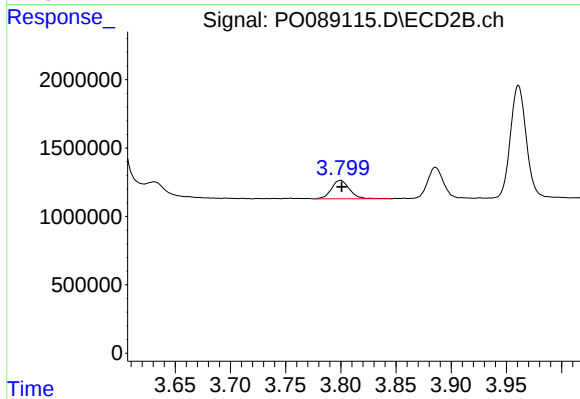
#7 AR-1016-5

R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 12922660
Conc: 442.89 ng/ml



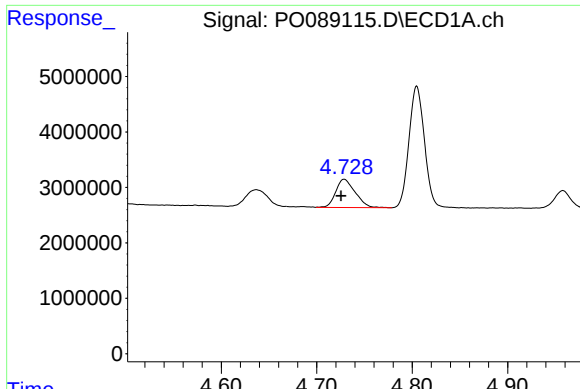
#8 AR-1221-1

R.T.: 4.637 min
Delta R.T.: -0.002 min
Response: 4898160
Conc: 115.20 ng/ml



#8 AR-1221-1

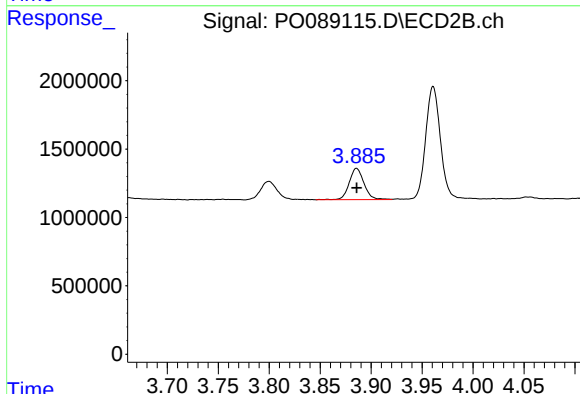
R.T.: 3.800 min
Delta R.T.: -0.001 min
Response: 1550827
Conc: 135.53 ng/ml



#9 AR-1221-2

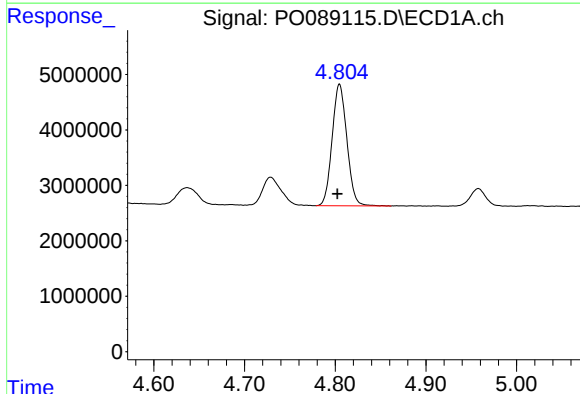
R.T.: 4.729 min
Delta R.T.: 0.003 min
Response: 7215670
Conc: 230.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



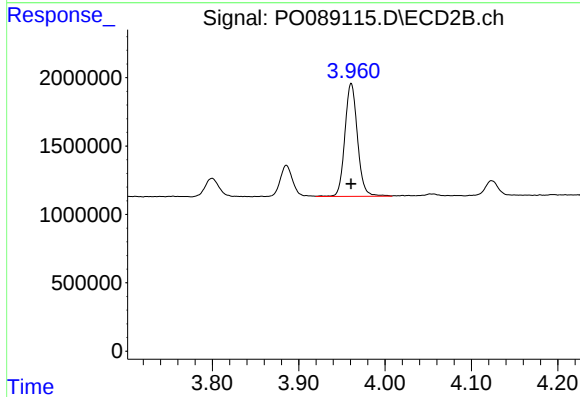
#9 AR-1221-2

R.T.: 3.886 min
Delta R.T.: 0.000 min
Response: 2322212
Conc: 265.49 ng/ml



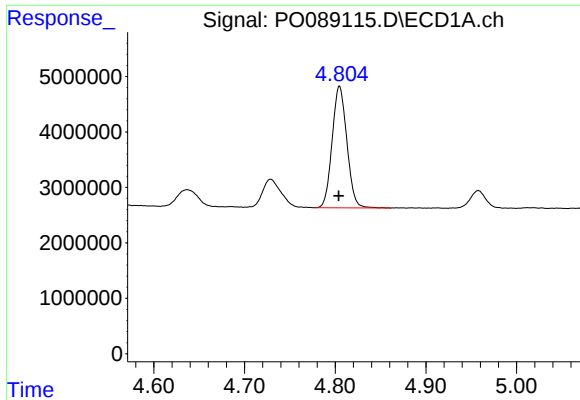
#10 AR-1221-3

R.T.: 4.805 min
Delta R.T.: 0.002 min
Response: 24774964
Conc: 266.87 ng/ml



#10 AR-1221-3

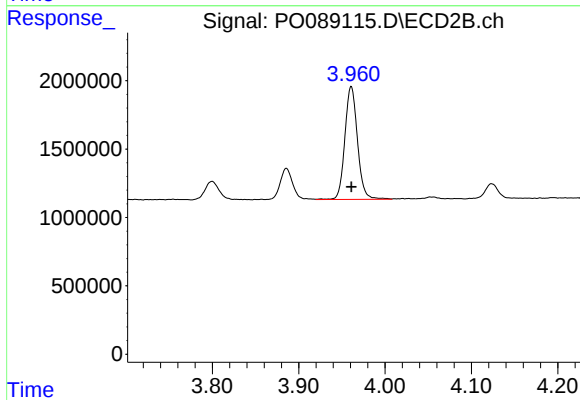
R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 8378993
Conc: 301.02 ng/ml



#11 AR-1232-1

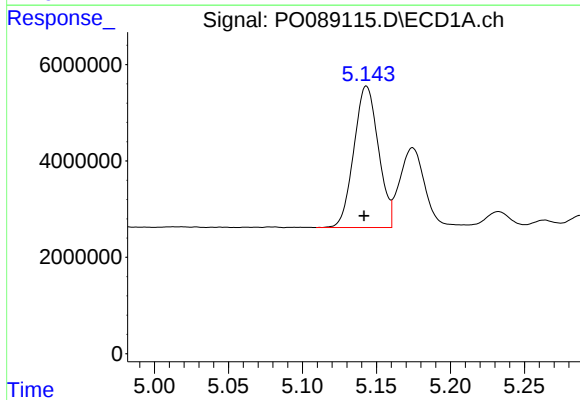
R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 24774964
Conc: 336.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



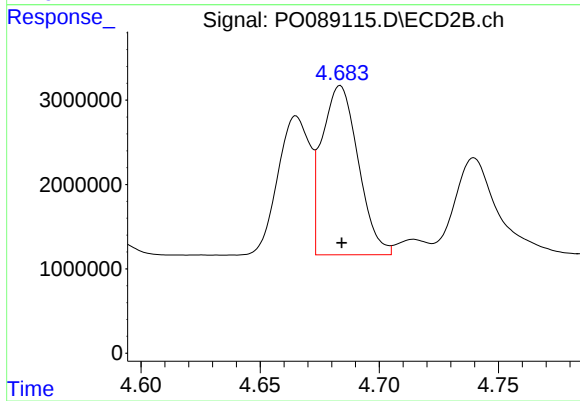
#11 AR-1232-1

R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 8378993
Conc: 364.81 ng/ml



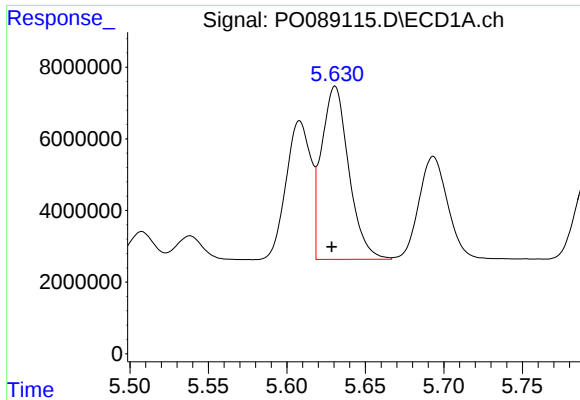
#12 AR-1232-2

R.T.: 5.143 min
Delta R.T.: 0.002 min
Response: 33855971
Conc: 902.82 ng/ml



#12 AR-1232-2

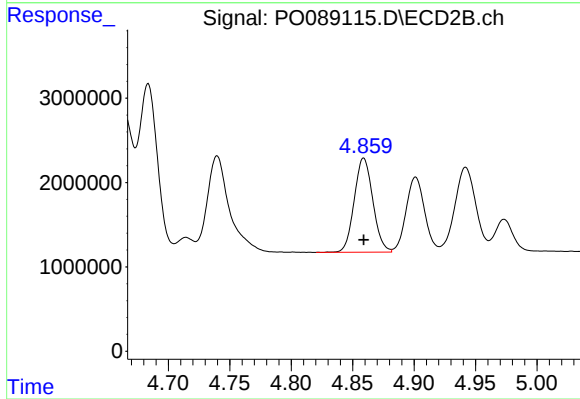
R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 21253802
Conc: 1004.81 ng/ml



#13 AR-1232-3

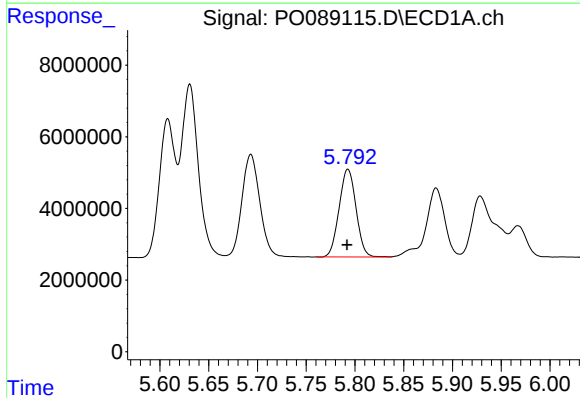
R.T.: 5.631 min
Delta R.T.: 0.002 min
Response: 58386668
Conc: 874.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



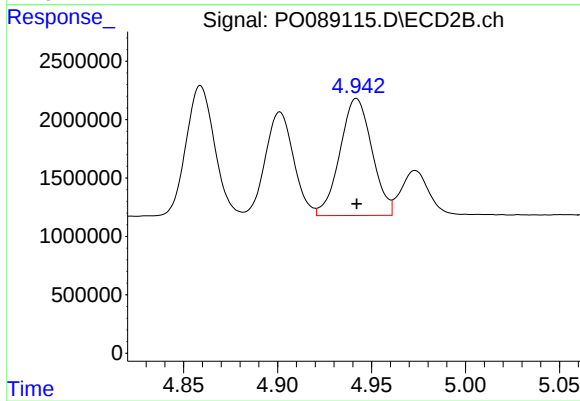
#13 AR-1232-3

R.T.: 4.859 min
Delta R.T.: 0.000 min
Response: 11764939
Conc: 1055.44 ng/ml



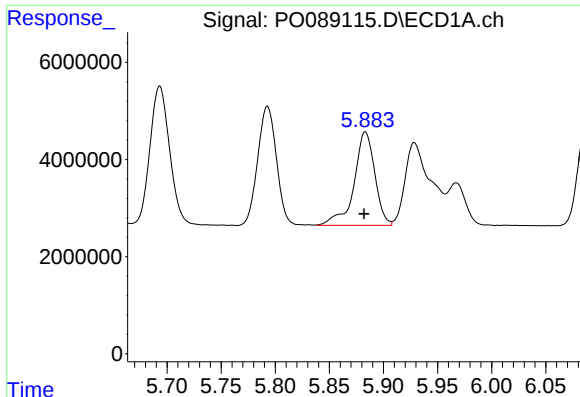
#14 AR-1232-4

R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 29563595
Conc: 899.18 ng/ml



#14 AR-1232-4

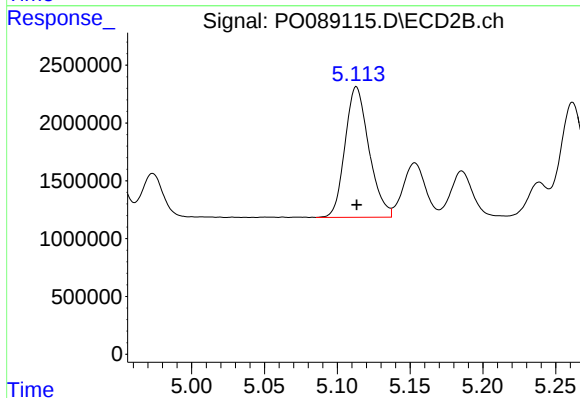
R.T.: 4.942 min
Delta R.T.: 0.000 min
Response: 11895420
Conc: 1165.14 ng/ml



#15 AR-1232-5

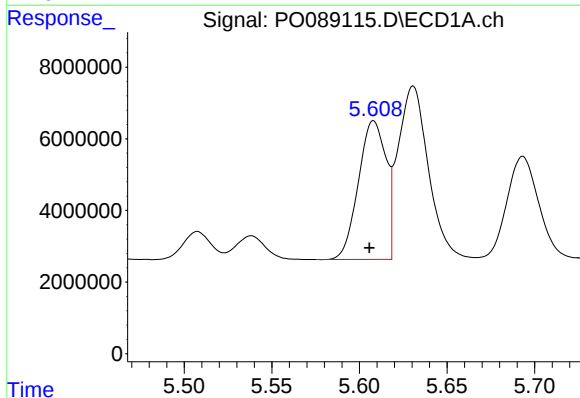
R.T.: 5.883 min
Delta R.T.: 0.001 min
Response: 25763843
Conc: 953.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



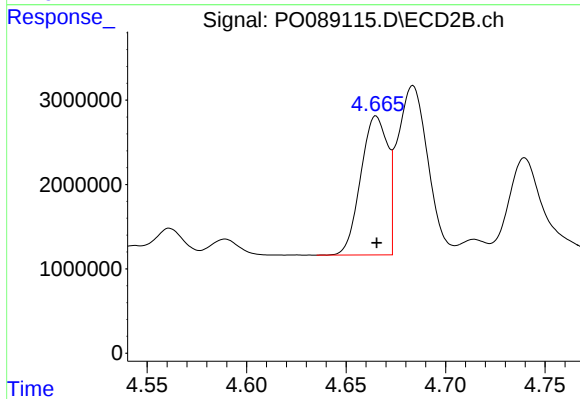
#15 AR-1232-5

R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 12922660
Conc: 1107.21 ng/ml



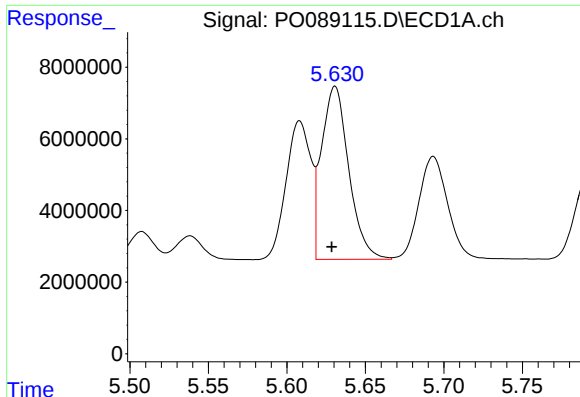
#16 AR-1242-1

R.T.: 5.608 min
Delta R.T.: 0.002 min
Response: 42430287
Conc: 480.03 ng/ml



#16 AR-1242-1

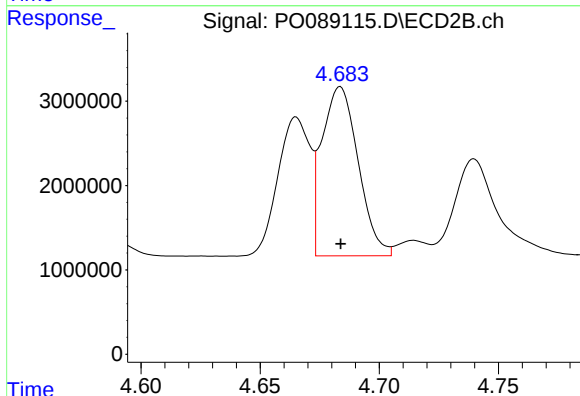
R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 15486730
Conc: 531.63 ng/ml



#17 AR-1242-2

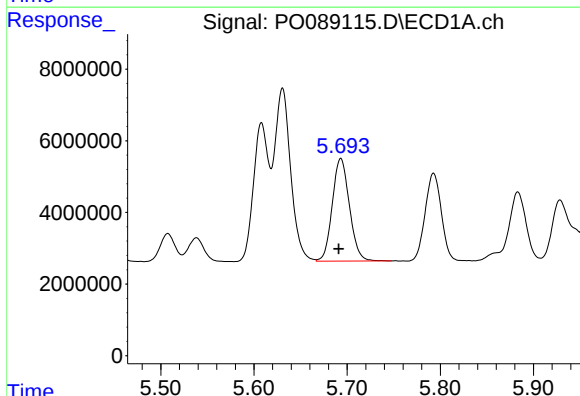
R.T.: 5.631 min
Delta R.T.: 0.002 min
Response: 58386668
Conc: 471.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



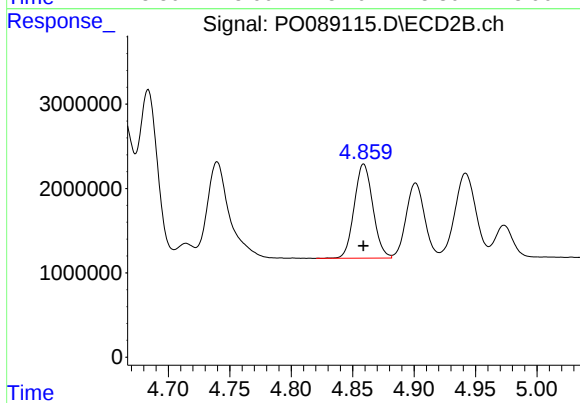
#17 AR-1242-2

R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 21253802
Conc: 536.51 ng/ml



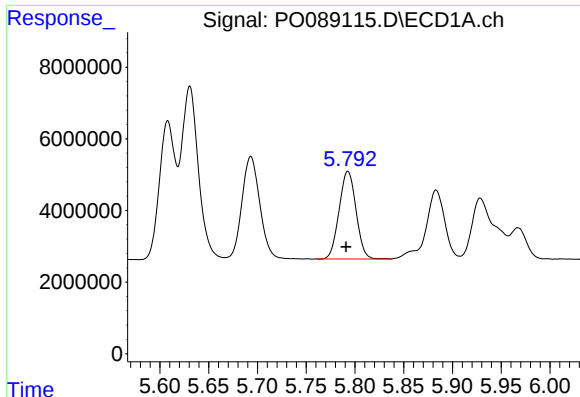
#18 AR-1242-3

R.T.: 5.693 min
Delta R.T.: 0.002 min
Response: 36619269
Conc: 476.41 ng/ml



#18 AR-1242-3

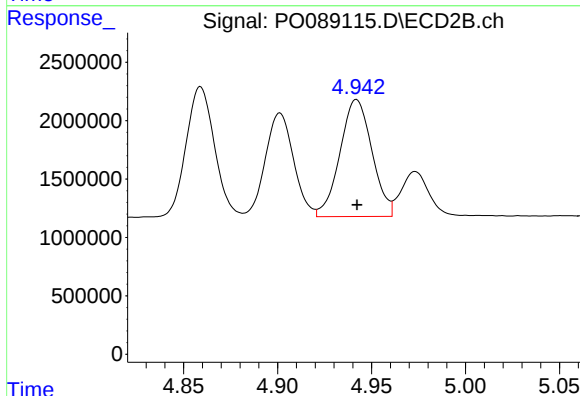
R.T.: 4.859 min
Delta R.T.: 0.000 min
Response: 11764939
Conc: 552.16 ng/ml



#19 AR-1242-4

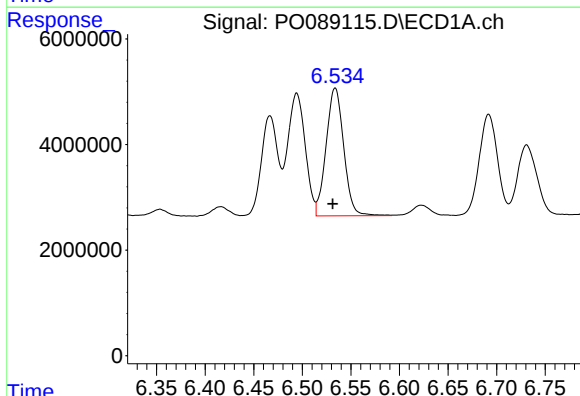
R.T.: 5.793 min
Delta R.T.: 0.002 min
Response: 29563595
Conc: 476.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



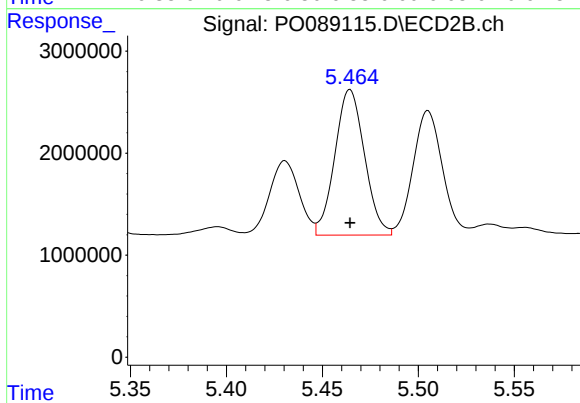
#19 AR-1242-4

R.T.: 4.942 min
Delta R.T.: 0.000 min
Response: 11895420
Conc: 546.69 ng/ml



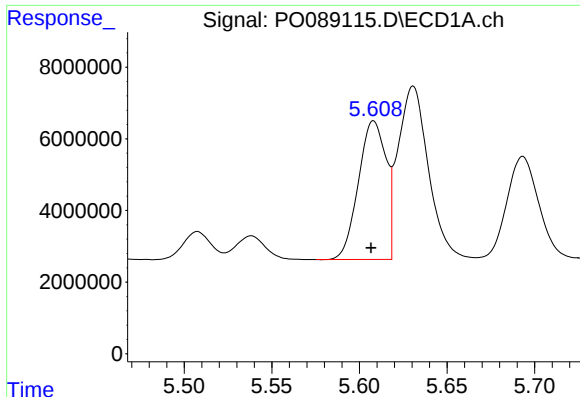
#20 AR-1242-5

R.T.: 6.534 min
Delta R.T.: 0.003 min
Response: 30541720
Conc: 474.45 ng/ml



#20 AR-1242-5

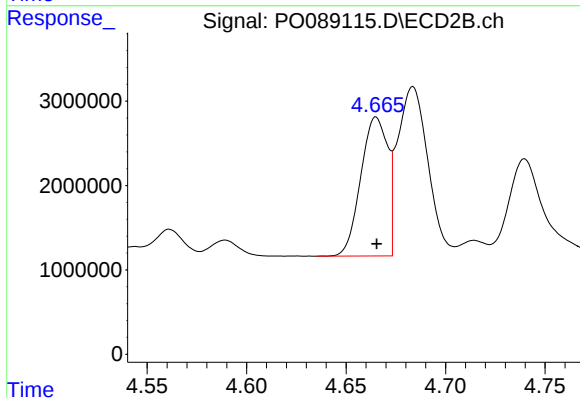
R.T.: 5.464 min
Delta R.T.: 0.000 min
Response: 15380975
Conc: 563.05 ng/ml



#21 AR-1248-1

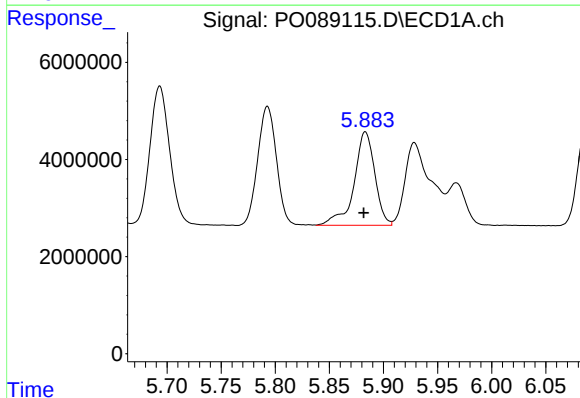
R.T.: 5.608 min
Delta R.T.: 0.002 min
Response: 42430287
Conc: 616.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



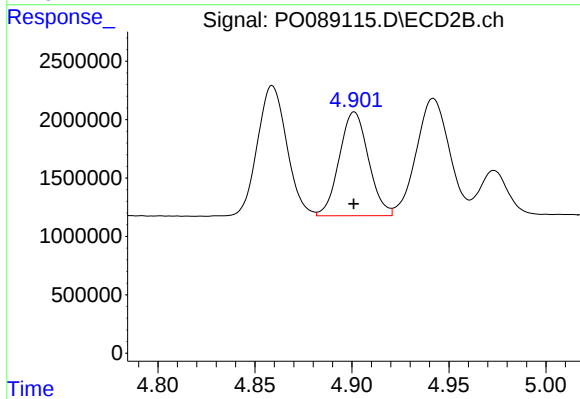
#21 AR-1248-1

R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 15486730
Conc: 689.54 ng/ml



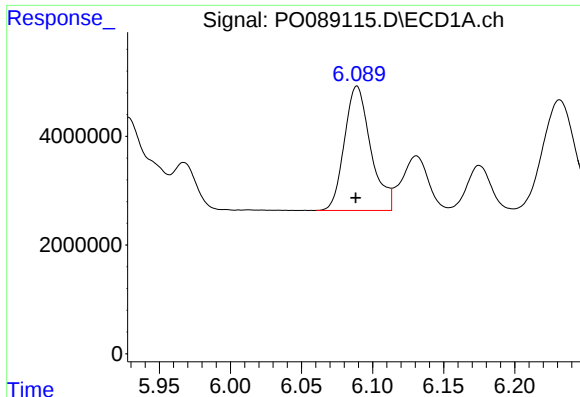
#22 AR-1248-2

R.T.: 5.883 min
Delta R.T.: 0.002 min
Response: 25763843
Conc: 261.05 ng/ml



#22 AR-1248-2

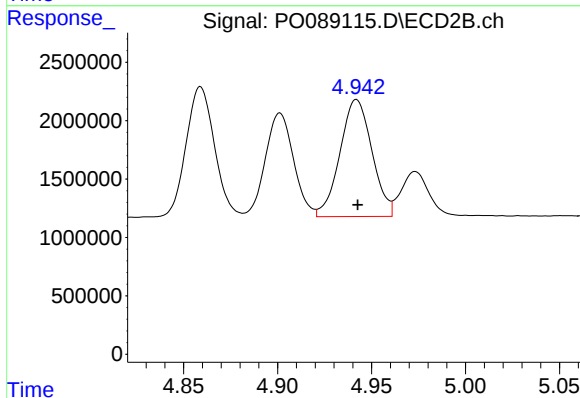
R.T.: 4.901 min
Delta R.T.: 0.000 min
Response: 9318856
Conc: 284.90 ng/ml



#23 AR-1248-3

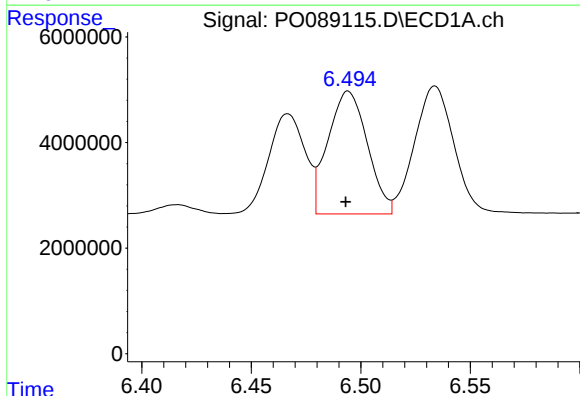
R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 29435293
Conc: 280.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



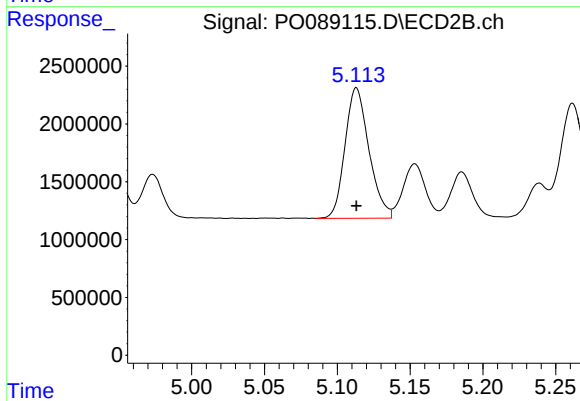
#23 AR-1248-3

R.T.: 4.942 min
Delta R.T.: 0.000 min
Response: 11895420
Conc: 348.94 ng/ml



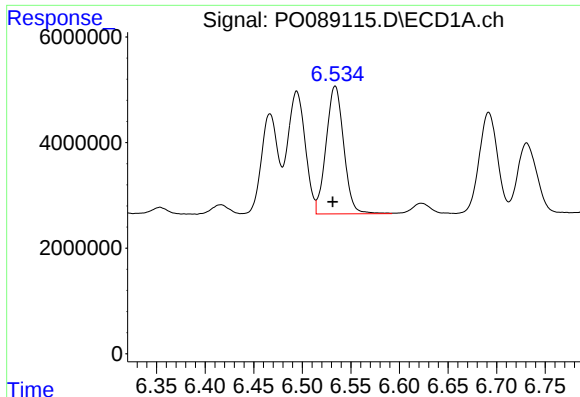
#24 AR-1248-4

R.T.: 6.494 min
Delta R.T.: 0.001 min
Response: 29079809
Conc: 252.75 ng/ml



#24 AR-1248-4

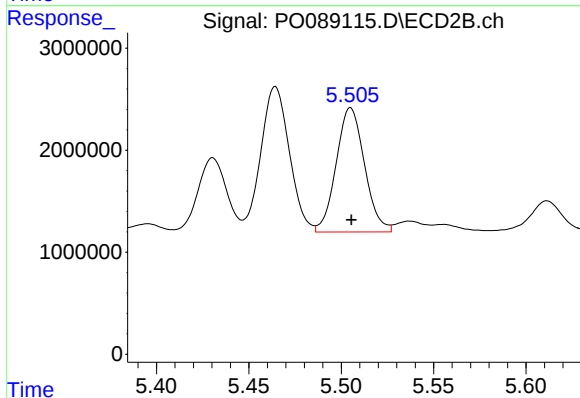
R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 12922660
Conc: 317.04 ng/ml



#25 AR-1248-5

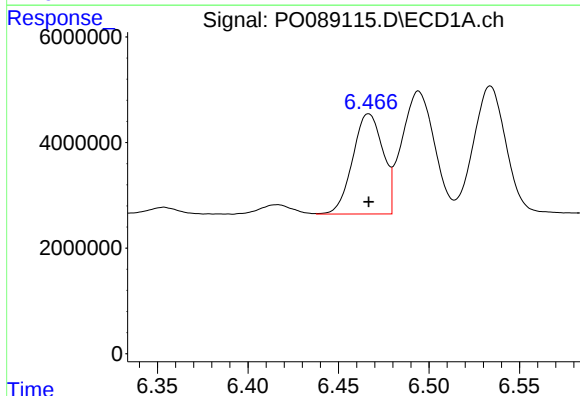
R.T.: 6.534 min
Delta R.T.: 0.002 min
Response: 30541720
Conc: 269.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



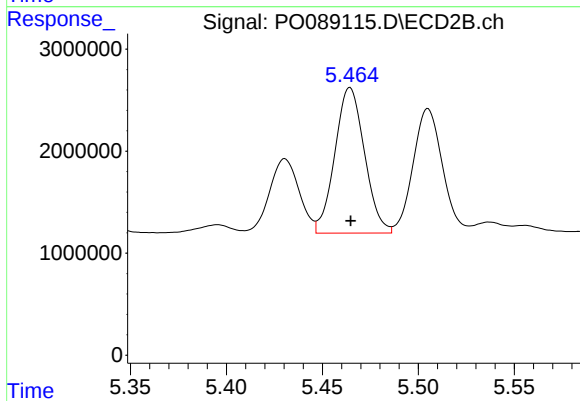
#25 AR-1248-5

R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 13017910
Conc: 327.59 ng/ml



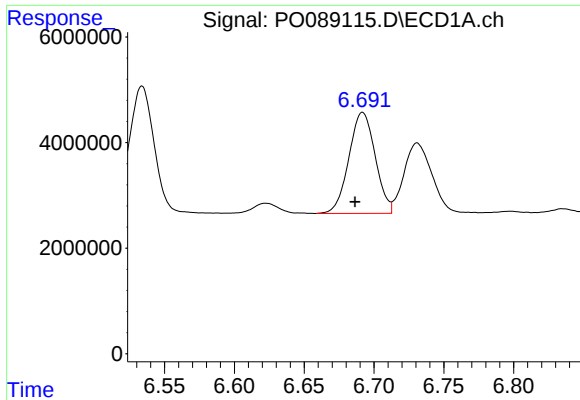
#26 AR-1254-1

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 22035763
Conc: 191.59 ng/ml



#26 AR-1254-1

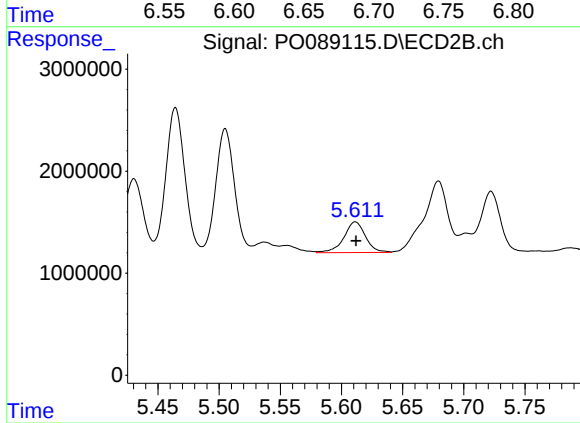
R.T.: 5.464 min
Delta R.T.: 0.000 min
Response: 15380975
Conc: 259.98 ng/ml



#27 AR-1254-2

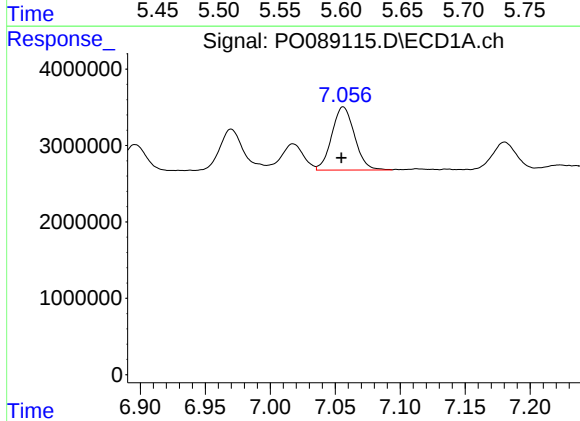
R.T.: 6.692 min
Delta R.T.: 0.005 min
Response: 25144127
Conc: 147.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



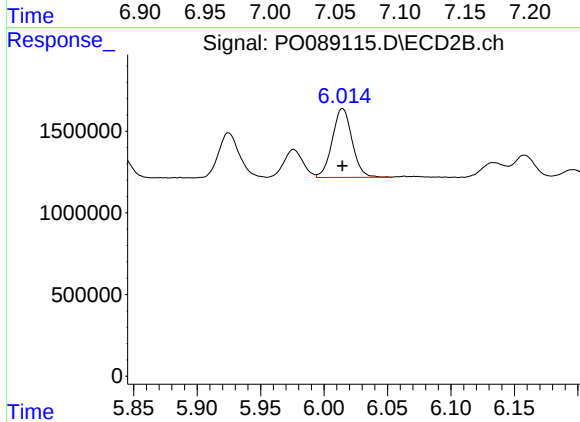
#27 AR-1254-2

R.T.: 5.611 min
Delta R.T.: 0.000 min
Response: 3715351
Conc: 72.83 ng/ml



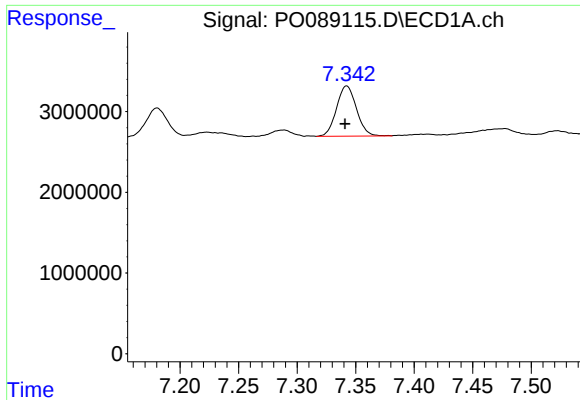
#28 AR-1254-3

R.T.: 7.056 min
Delta R.T.: 0.002 min
Response: 10080089
Conc: 58.04 ng/ml



#28 AR-1254-3

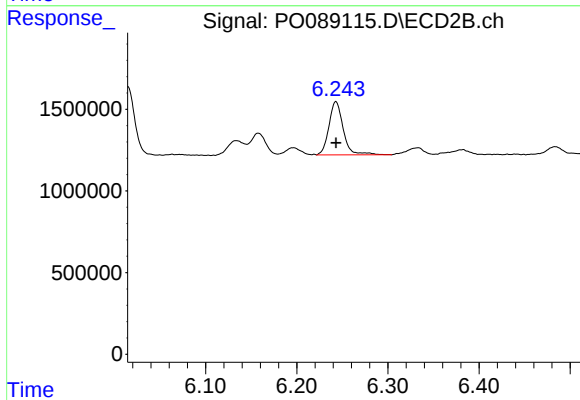
R.T.: 6.015 min
Delta R.T.: 0.000 min
Response: 4593801
Conc: 58.17 ng/ml



#29 AR-1254-4

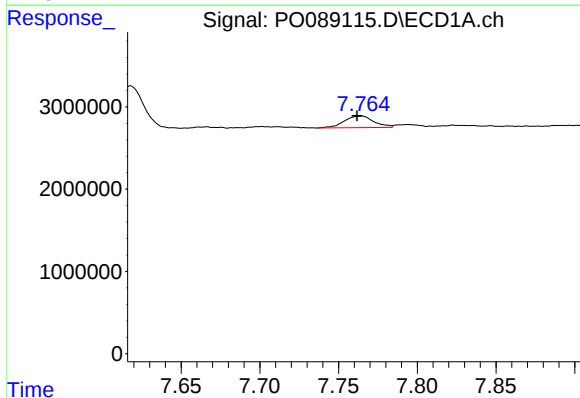
R.T.: 7.342 min
Delta R.T.: 0.001 min
Response: 7372718
Conc: 59.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



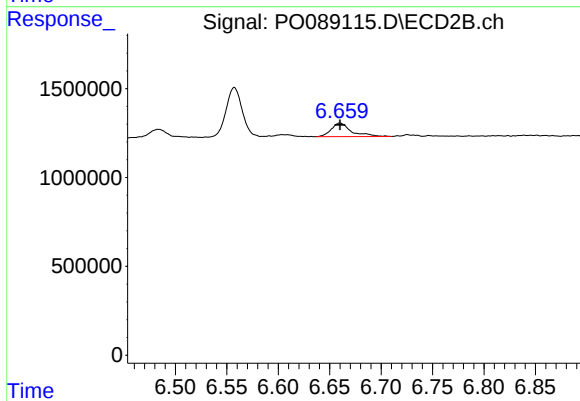
#29 AR-1254-4

R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 3551357
Conc: 71.64 ng/ml



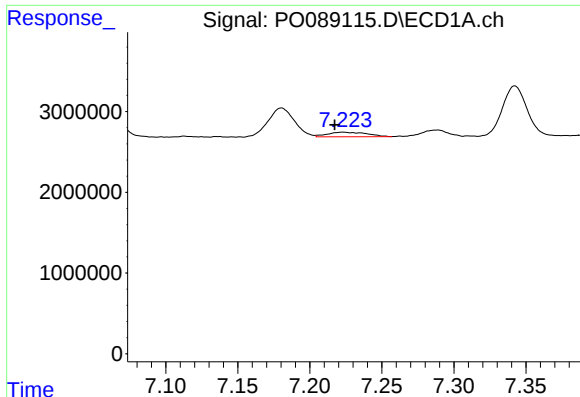
#30 AR-1254-5

R.T.: 7.764 min
Delta R.T.: 0.003 min
Response: 1860829
Conc: 14.45 ng/ml



#30 AR-1254-5

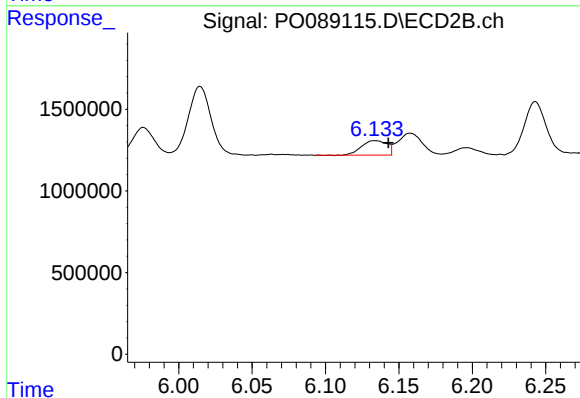
R.T.: 6.660 min
Delta R.T.: 0.000 min
Response: 1051308
Conc: 15.55 ng/ml



#31 AR-1260-1

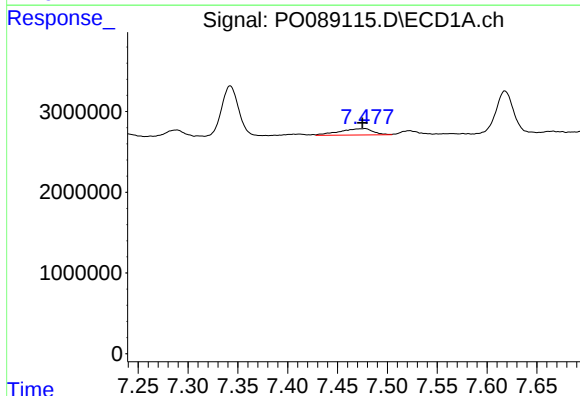
R.T.: 7.223 min
Delta R.T.: 0.006 min
Response: 1092592
Conc: 8.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



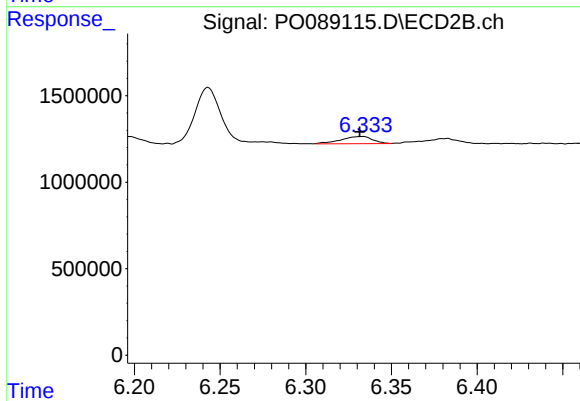
#31 AR-1260-1

R.T.: 6.134 min
Delta R.T.: -0.009 min
Response: 1074751
Conc: 19.16 ng/ml



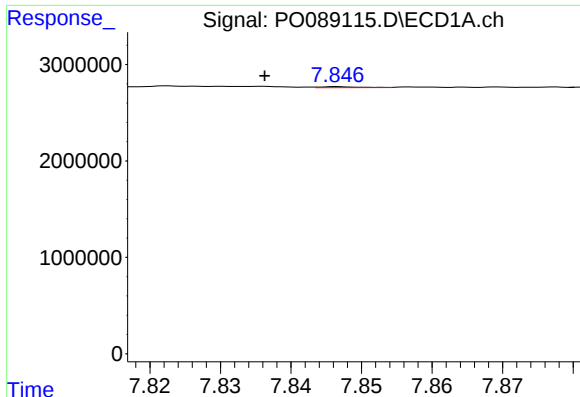
#32 AR-1260-2

R.T.: 7.477 min
Delta R.T.: 0.002 min
Response: 1838660
Conc: 12.05 ng/ml



#32 AR-1260-2

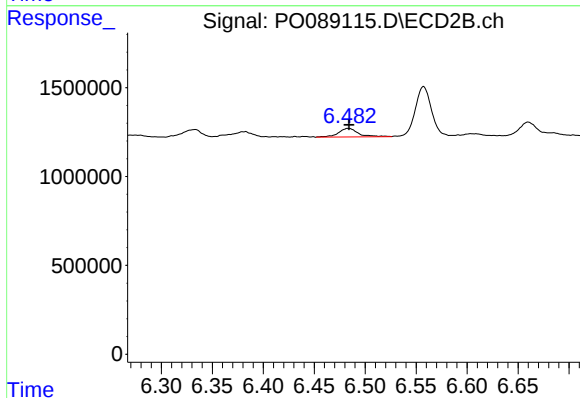
R.T.: 6.333 min
Delta R.T.: 0.001 min
Response: 537733
Conc: 7.91 ng/ml



#33 AR-1260-3

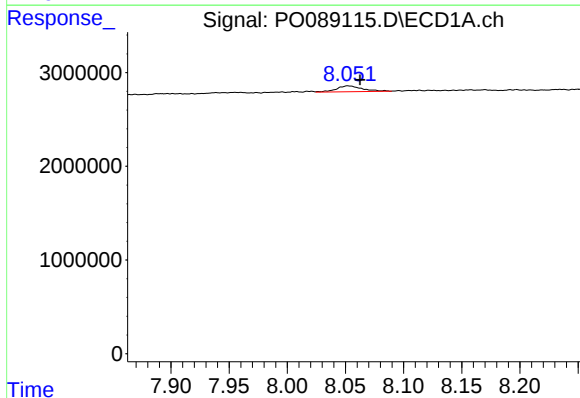
R.T.: 7.847 min
Delta R.T.: 0.010 min
Response: 40411
Conc: 0.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



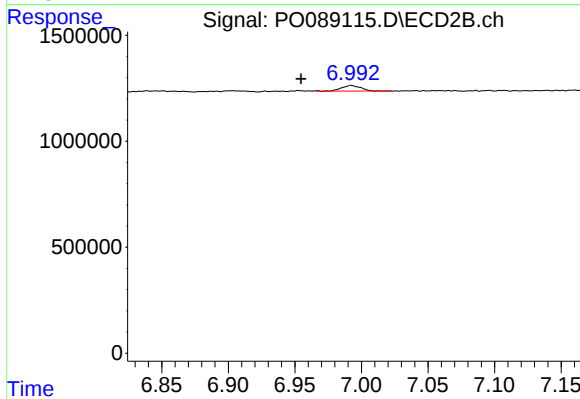
#33 AR-1260-3

R.T.: 6.484 min
Delta R.T.: 0.000 min
Response: 660867
Conc: 10.77 ng/ml



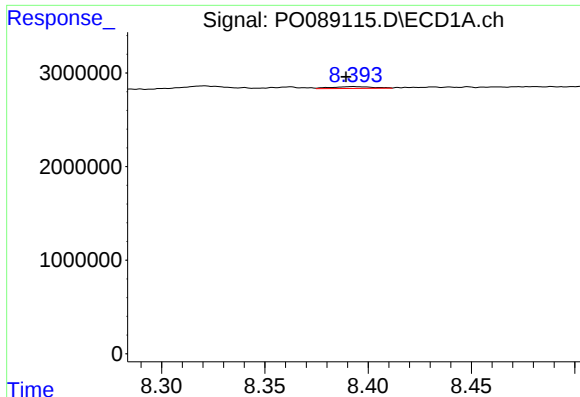
#34 AR-1260-4

R.T.: 8.052 min
Delta R.T.: -0.010 min
Response: 975894
Conc: 7.91 ng/ml



#34 AR-1260-4

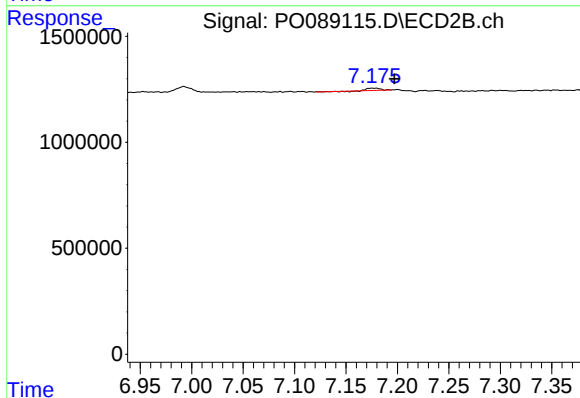
R.T.: 6.992 min
Delta R.T.: 0.038 min
Response: 273856
Conc: 5.43 ng/ml



#35 AR-1260-5

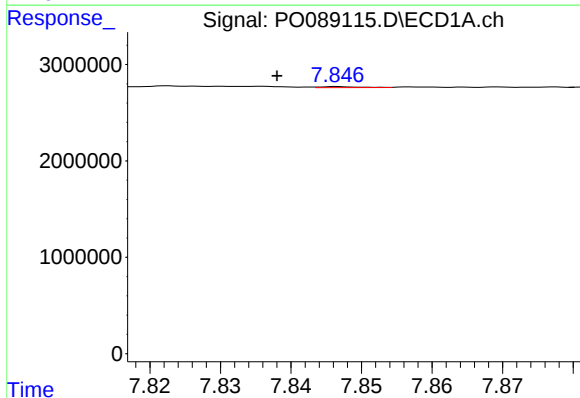
R.T.: 8.393 min
Delta R.T.: 0.004 min
Response: 285155
Conc: 1.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



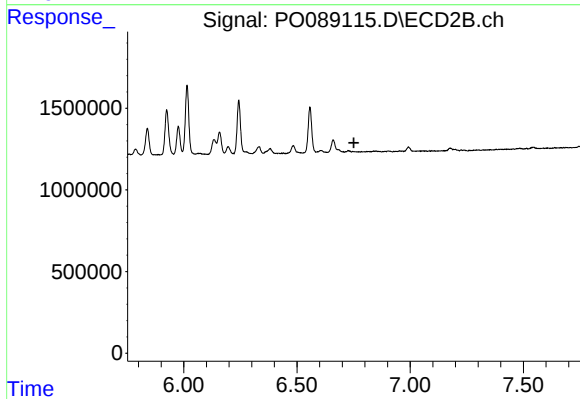
#35 AR-1260-5

R.T.: 7.176 min
Delta R.T.: -0.021 min
Response: 76687
Conc: 0.67 ng/ml



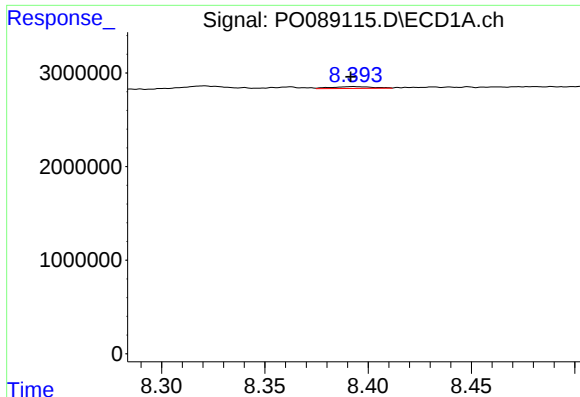
#36 AR-1262-1

R.T.: 7.847 min
Delta R.T.: 0.009 min
Response: 40411
Conc: 0.27 ng/ml



#36 AR-1262-1

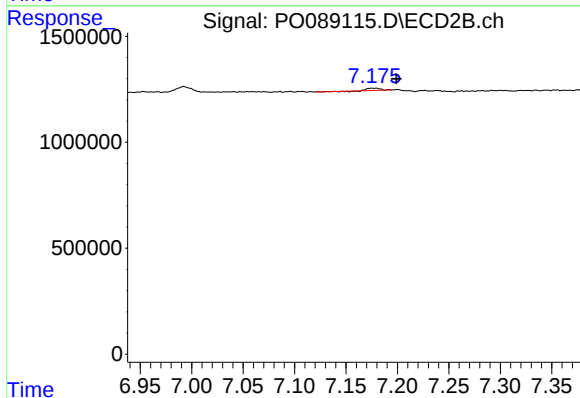
R.T.: 0.000 min
Exp R.T. : 6.751 min
Response: 0
Conc: N.D.



#37 AR-1262-2

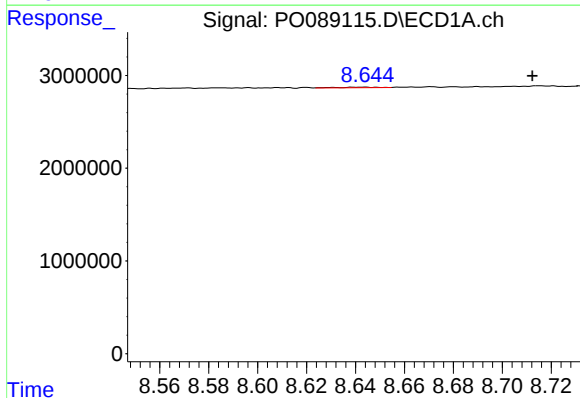
R.T.: 8.393 min
Delta R.T.: 0.002 min
Response: 285155
Conc: 1.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



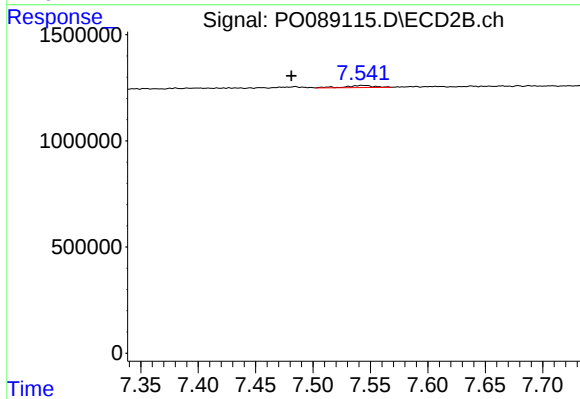
#37 AR-1262-2

R.T.: 7.176 min
Delta R.T.: -0.023 min
Response: 76687
Conc: 0.64 ng/ml



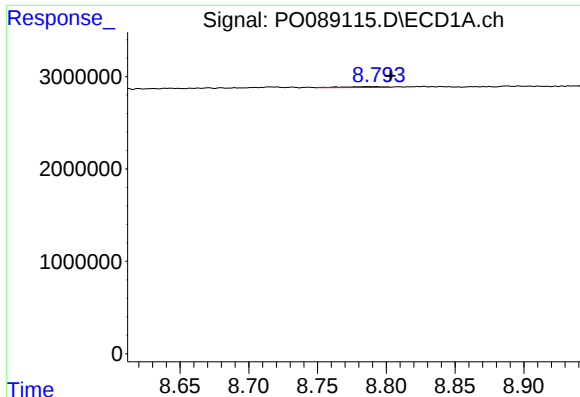
#38 AR-1262-3

R.T.: 8.643 min
Delta R.T.: -0.069 min
Response: 59458
Conc: 0.35 ng/ml



#38 AR-1262-3

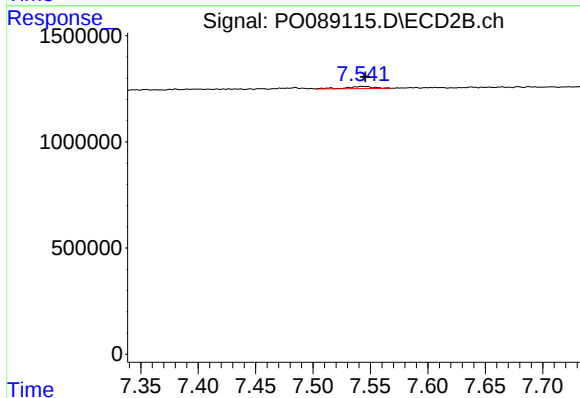
R.T.: 7.543 min
Delta R.T.: 0.062 min
Response: 161952
Conc: 3.36 ng/ml



#39 AR-1262-4

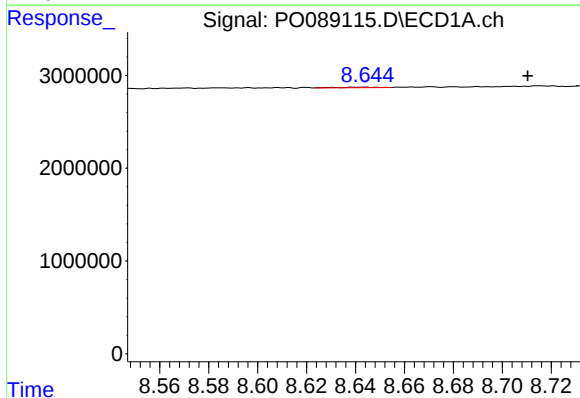
R.T.: 8.792 min
Delta R.T.: -0.011 min
Response: 190422
Conc: 2.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



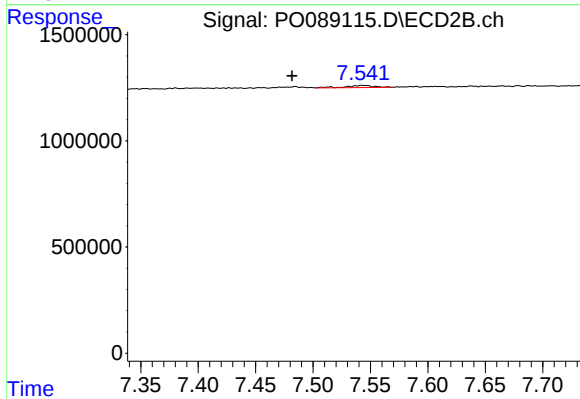
#39 AR-1262-4

R.T.: 7.543 min
Delta R.T.: -0.003 min
Response: 161952
Conc: 1.81 ng/ml



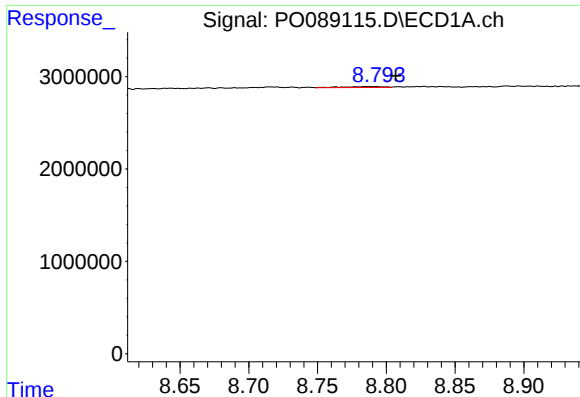
#41 AR-1268-1

R.T.: 8.643 min
Delta R.T.: -0.067 min
Response: 59458
Conc: 0.21 ng/ml



#41 AR-1268-1

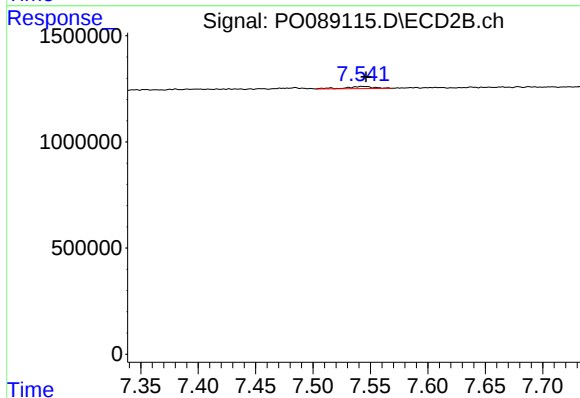
R.T.: 7.543 min
Delta R.T.: 0.061 min
Response: 161952
Conc: 1.13 ng/ml



#42 AR-1268-2

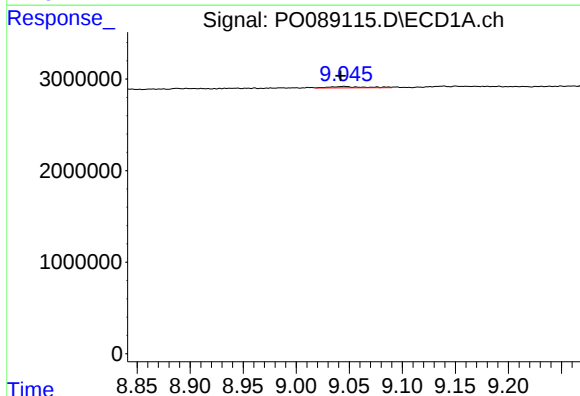
R.T.: 8.792 min
Delta R.T.: -0.015 min
Response: 190422
Conc: 0.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



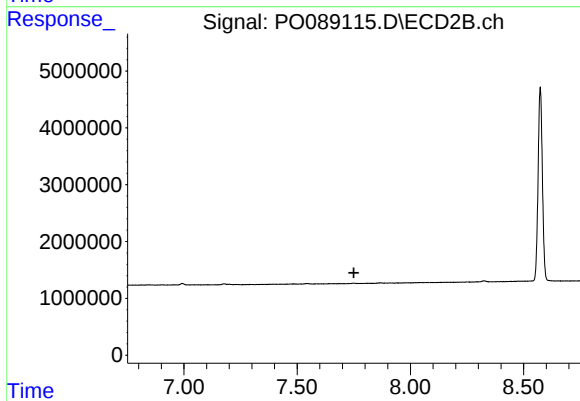
#42 AR-1268-2

R.T.: 7.543 min
Delta R.T.: -0.003 min
Response: 161952
Conc: 1.26 ng/ml



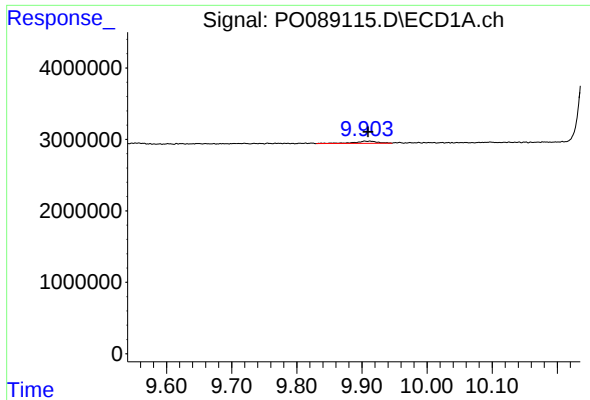
#43 AR-1268-3

R.T.: 9.045 min
Delta R.T.: 0.003 min
Response: 314213
Conc: 1.36 ng/ml



#43 AR-1268-3

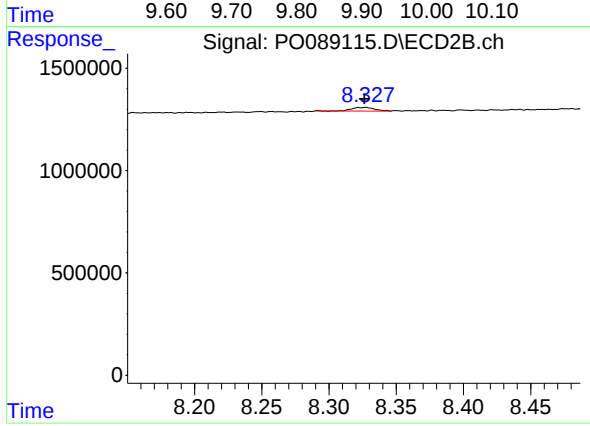
R.T.: 0.000 min
Exp R.T. : 7.751 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.912 min
Delta R.T.: 0.003 min
Response: 789300
Conc: 1.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.327 min
Delta R.T.: 0.000 min
Response: 208482
Conc: 0.64 ng/ml