

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062619\
 Data File : P0057497.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Jun 2019 17:47
 Operator : SM/SJ
 Sample : PB120921BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB120921BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 27 04:55:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062419.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 24 14:02:43 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.236	3.557	924847	803533	23.544	22.852
2)	SA Decachlor...	9.792	8.484	1044979	736973	18.583	19.702
Target Compounds							
3)	L1 AR-1016-1	5.396	4.622	402283	293954	227.605	219.864
4)	L1 AR-1016-2	5.417	4.641	579215	426996	224.765	219.323
5)	L1 AR-1016-3	5.478	4.814	353305	226087	226.644	213.544
6)	L1 AR-1016-4	5.576	4.855	293488	193738	226.319	217.756
7)	L1 AR-1016-5	5.866	5.065	304387	245233	222.694	214.664
9)	L2 AR-1221-2	4.535	3.852	46424	35605	139.702	127.571
10)	L2 AR-1221-3	4.609	3.925	185343	140811	175.576	160.772
11)	L3 AR-1232-1	4.609	3.925	185343	140811	206.463	188.488
12)	L3 AR-1232-2	5.130	4.641	275079	426996	567.657	518.243
13)	L3 AR-1232-3	5.417	4.814	579215	226087	552.264	523.427
14)	L3 AR-1232-4	5.576	4.896	293488	229578	552.168	603.831
15)	L3 AR-1232-5	5.664	5.065	274584	245233	664.954	576.018
16)	L4 AR-1242-1	5.396	4.622	402283	293954	283.849	277.760
17)	L4 AR-1242-2	5.417	4.641	579215	426996	278.489	274.075
18)	L4 AR-1242-3	5.478	4.814	353305	226087	279.857	266.645
19)	L4 AR-1242-4	5.576	4.896	293488	229578	270.517	275.113
20)	L4 AR-1242-5	6.265	5.412	47584	170347	36.672	170.099 #
21)	L5 AR-1248-1	5.396	4.622	402283	293954	345.391	317.014
22)	L5 AR-1248-2	5.664	4.855	274584	193738	158.180	150.727
23)	L5 AR-1248-3	5.866	4.896	304387	229578	156.286	173.976
24)	L5 AR-1248-4	6.265	5.065	47584	245233	20.302	151.522 #
25)	L5 AR-1248-5	6.265	5.412	47584	170347	21.190	110.146 #
26)	L6 AR-1254-1	6.238	5.412	207090	170347	106.323	80.099
27)	L6 AR-1254-2	6.453	5.557	233961	154525	75.065	83.022
28)	L6 AR-1254-3	6.818	5.970	135496	321675	40.984	106.826 #
29)	L6 AR-1254-4	7.101	6.184	90987	34420	33.526	19.122 #
30)	L6 AR-1254-5	7.517	6.594	695365	508141	248.710	187.568
31)	L7 AR-1260-1	6.978	6.084	545037	435623	196.667	203.534
32)	L7 AR-1260-2	7.234	6.271	666861	520061	180.888	189.553
33)	L7 AR-1260-3	7.590	6.421	547283	482797	180.137	197.746
34)	L7 AR-1260-4	7.818	6.887	543045	413236	179.061	198.476
35)	L7 AR-1260-5	8.129	7.131	1044566	873486	167.036	172.213
36)	L8 AR-1262-1	7.590	6.630	547283	515787	120.419	137.792
37)	L8 AR-1262-2	8.129	7.131	1044566	873486	145.793	147.006
38)	L8 AR-1262-3	8.435	7.408	653117	249233	133.015	97.440 #
39)	L8 AR-1262-4	8.484	7.474	466605	670041	114.692	152.028 #
40)	L8 AR-1262-5	9.114	7.972	302981	210167	120.151	115.081
41)	L9 AR-1268-1	8.435	7.408	653117	249233	77.456	36.400 #
42)	L9 AR-1268-2	8.484	7.474	466605	670041	58.439	105.567 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062619\
Data File : P0057497.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Jun 2019 17:47
Operator : SM/SJ
Sample : PB120921BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

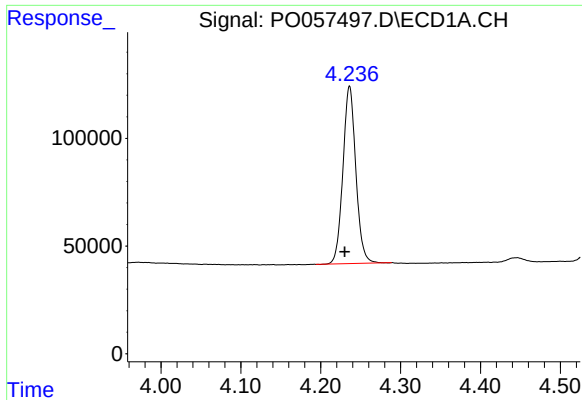
Instrument :
ECD_O
ClientSampleId :
PB120921BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 27 04:55:14 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062419.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 24 14:02:43 2019
Response via : Initial Calibration
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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
44)	L9 AR-1268-4	9.114	7.972	302981	210167	117.590	104.906
45)	L9 AR-1268-5	9.489	8.247	88794	60845	4.489	3.960

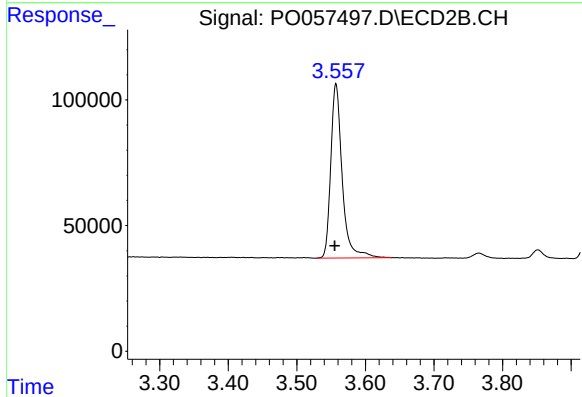
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

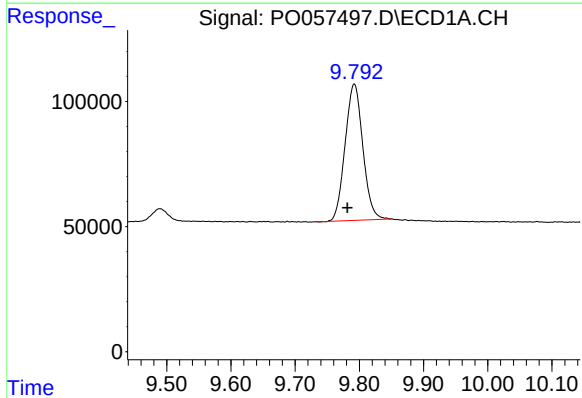
R.T.: 4.236 min
Delta R.T.: 0.006 min
Response: 924847
Conc: 23.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120921BS



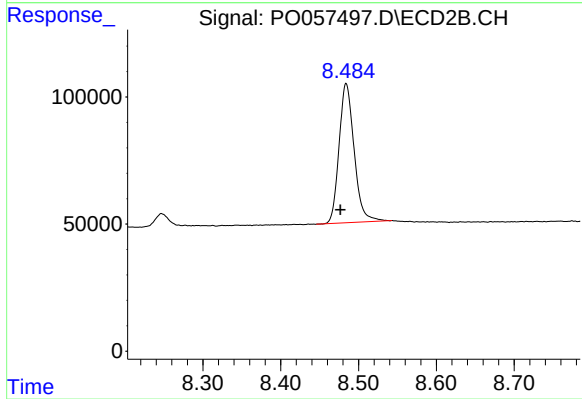
#1 Tetrachloro-m-xylene

R.T.: 3.557 min
Delta R.T.: 0.002 min
Response: 803533
Conc: 22.85 ng/ml



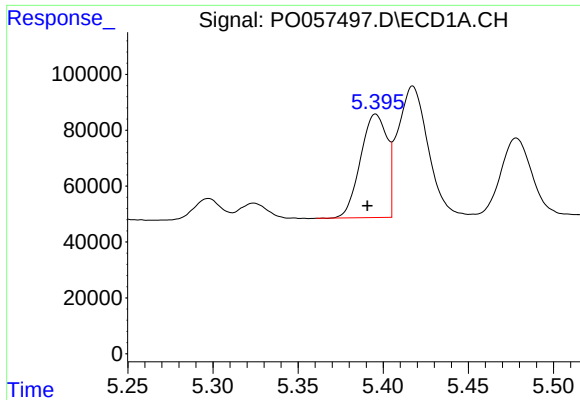
#2 Decachlorobiphenyl

R.T.: 9.792 min
Delta R.T.: 0.011 min
Response: 1044979
Conc: 18.58 ng/ml



#2 Decachlorobiphenyl

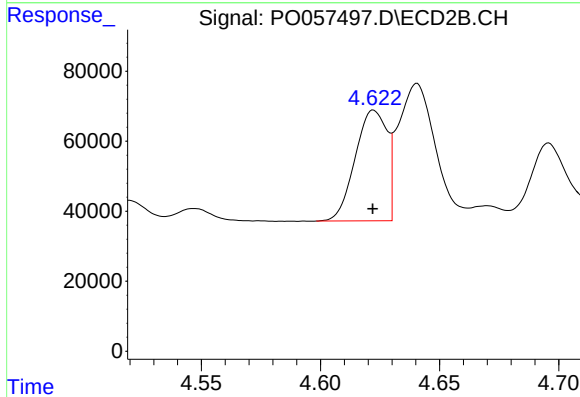
R.T.: 8.484 min
Delta R.T.: 0.007 min
Response: 736973
Conc: 19.70 ng/ml



#3 AR-1016-1

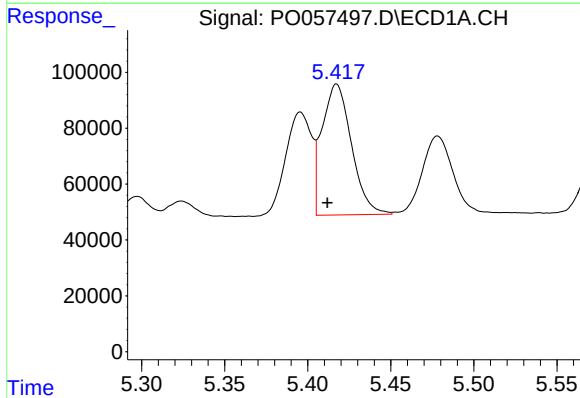
R.T.: 5.396 min
Delta R.T.: 0.005 min
Response: 402283
Conc: 227.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120921BS



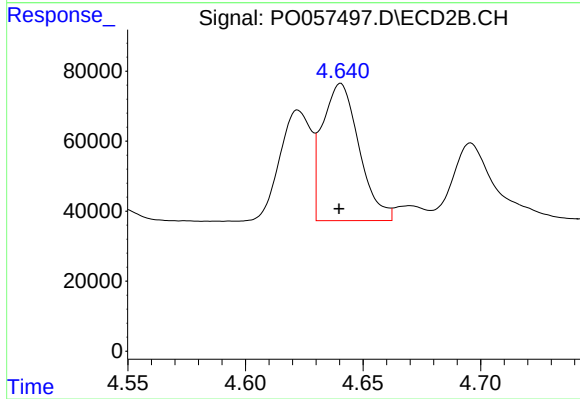
#3 AR-1016-1

R.T.: 4.622 min
Delta R.T.: 0.000 min
Response: 293954
Conc: 219.86 ng/ml



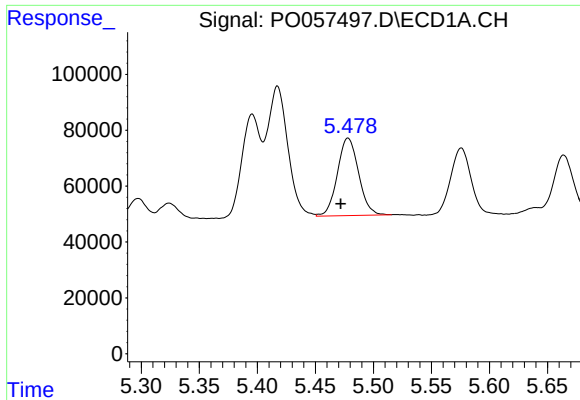
#4 AR-1016-2

R.T.: 5.417 min
Delta R.T.: 0.006 min
Response: 579215
Conc: 224.76 ng/ml



#4 AR-1016-2

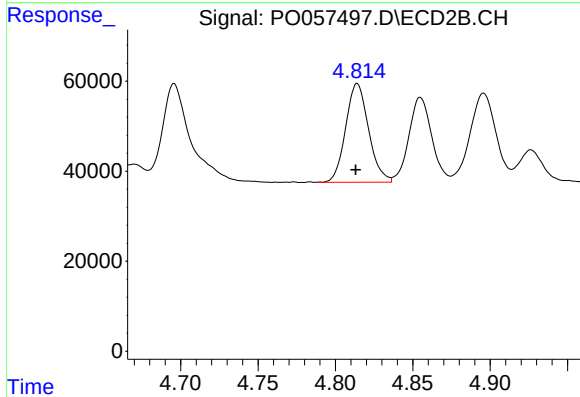
R.T.: 4.641 min
Delta R.T.: 0.000 min
Response: 426996
Conc: 219.32 ng/ml



#5 AR-1016-3

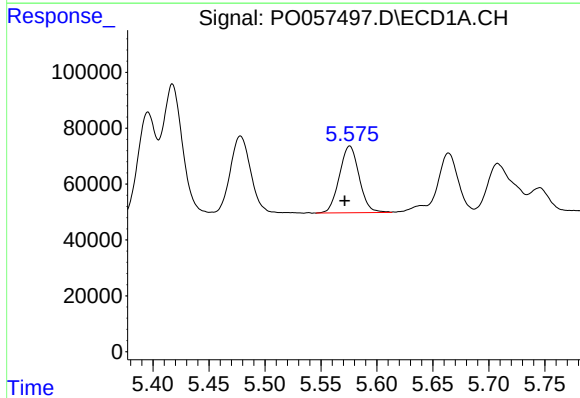
R.T.: 5.478 min
Delta R.T.: 0.007 min
Response: 353305
Conc: 226.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120921BS



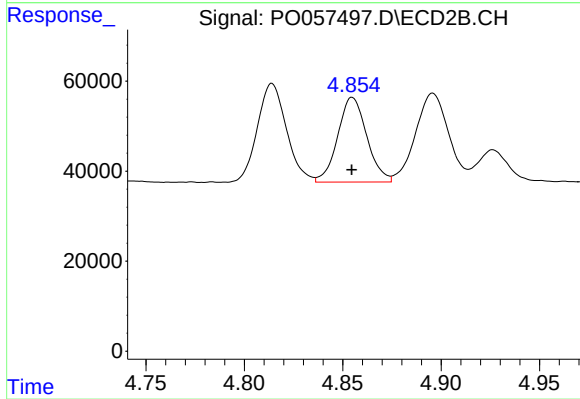
#5 AR-1016-3

R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 226087
Conc: 213.54 ng/ml



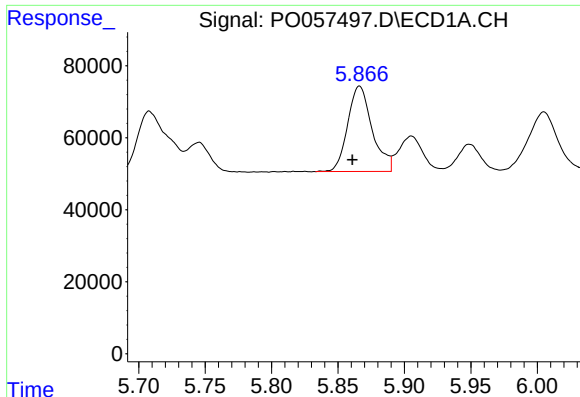
#6 AR-1016-4

R.T.: 5.576 min
Delta R.T.: 0.004 min
Response: 293488
Conc: 226.32 ng/ml



#6 AR-1016-4

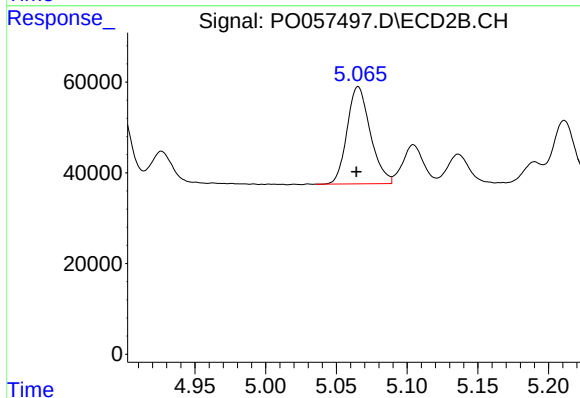
R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 193738
Conc: 217.76 ng/ml



#7 AR-1016-5

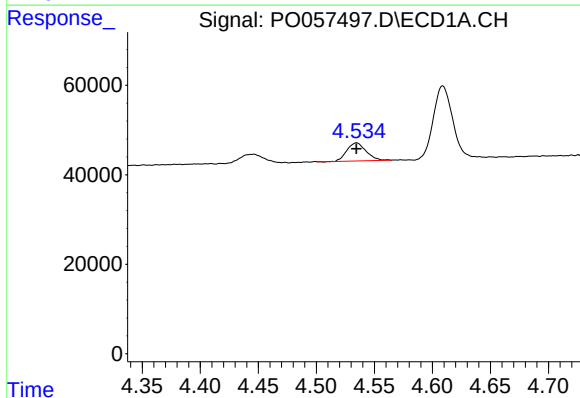
R.T.: 5.866 min
Delta R.T.: 0.005 min
Response: 304387
Conc: 222.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120921BS



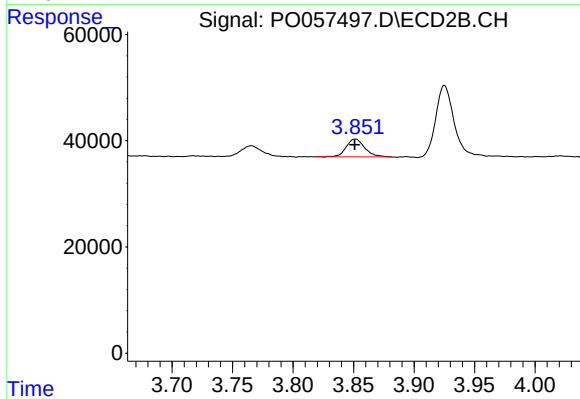
#7 AR-1016-5

R.T.: 5.065 min
Delta R.T.: 0.001 min
Response: 245233
Conc: 214.66 ng/ml



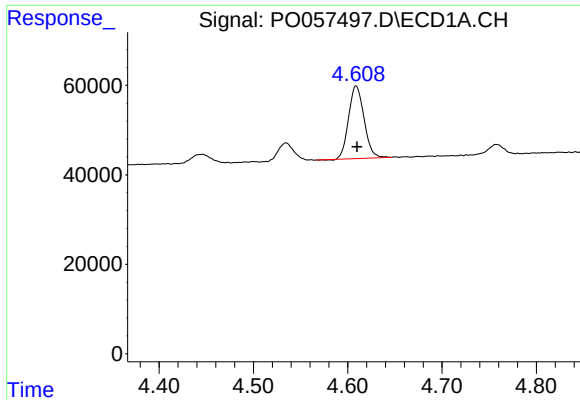
#9 AR-1221-2

R.T.: 4.535 min
Delta R.T.: 0.000 min
Response: 46424
Conc: 139.70 ng/ml



#9 AR-1221-2

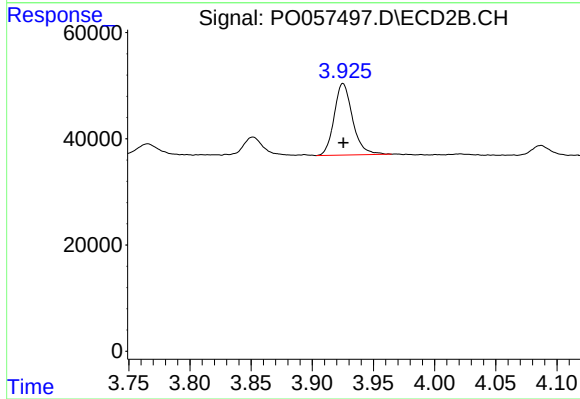
R.T.: 3.852 min
Delta R.T.: 0.000 min
Response: 35605
Conc: 127.57 ng/ml



#10 AR-1221-3

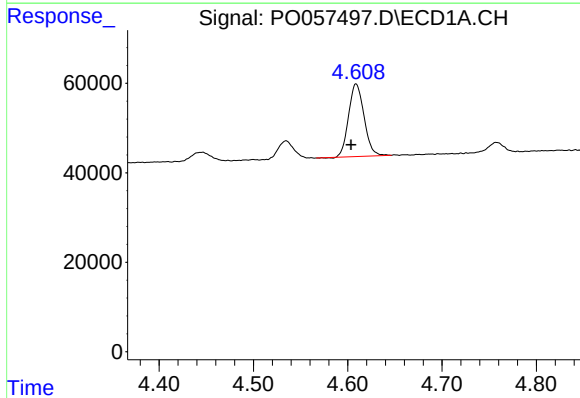
R.T.: 4.609 min
Delta R.T.: -0.001 min
Response: 185343
Conc: 175.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120921BS



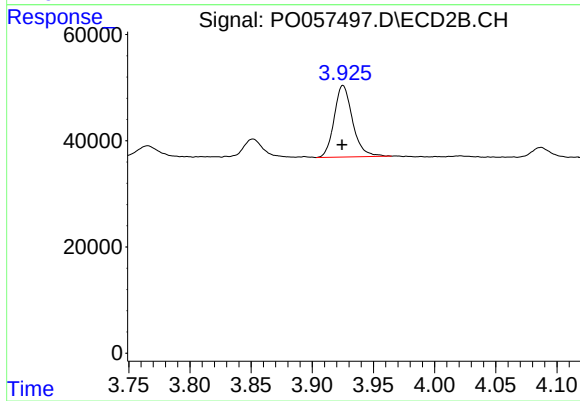
#10 AR-1221-3

R.T.: 3.925 min
Delta R.T.: 0.000 min
Response: 140811
Conc: 160.77 ng/ml



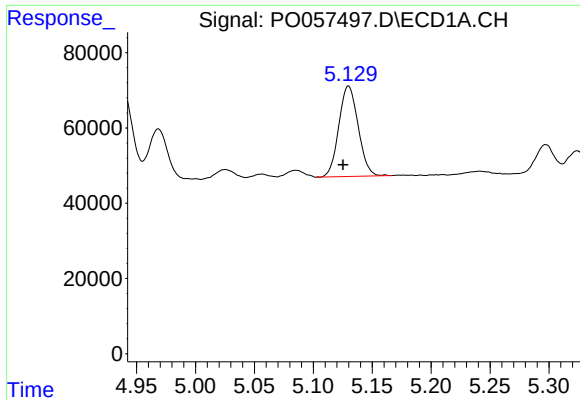
#11 AR-1232-1

R.T.: 4.609 min
Delta R.T.: 0.005 min
Response: 185343
Conc: 206.46 ng/ml



#11 AR-1232-1

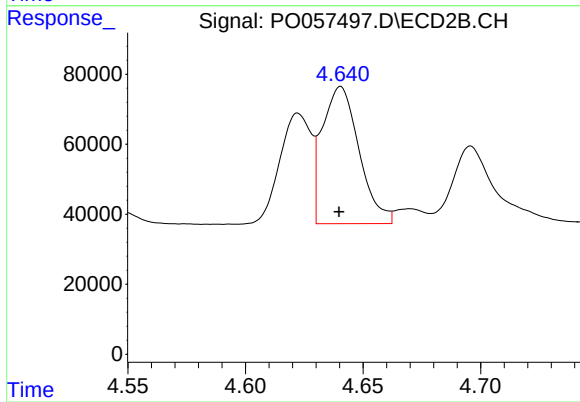
R.T.: 3.925 min
Delta R.T.: 0.000 min
Response: 140811
Conc: 188.49 ng/ml



#12 AR-1232-2

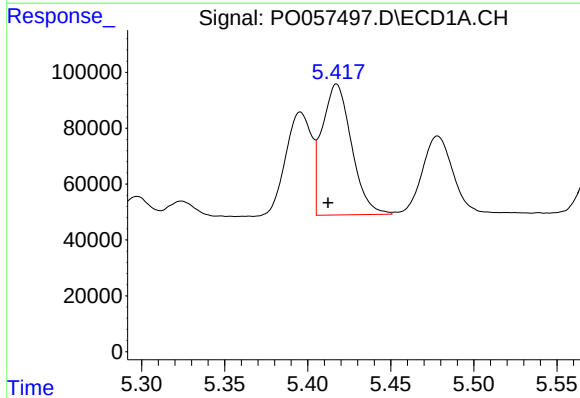
R.T.: 5.130 min
Delta R.T.: 0.005 min
Response: 275079
Conc: 567.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120921BS



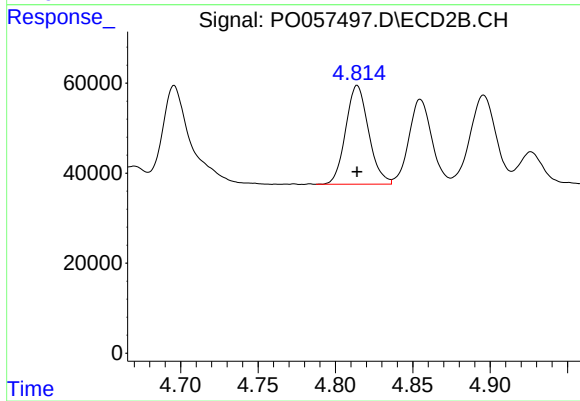
#12 AR-1232-2

R.T.: 4.641 min
Delta R.T.: 0.000 min
Response: 426996
Conc: 518.24 ng/ml



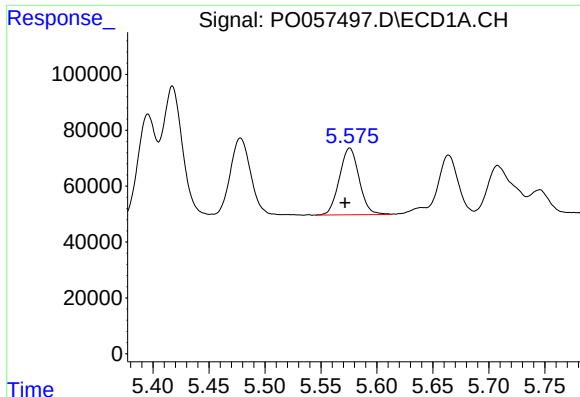
#13 AR-1232-3

R.T.: 5.417 min
Delta R.T.: 0.005 min
Response: 579215
Conc: 552.26 ng/ml



#13 AR-1232-3

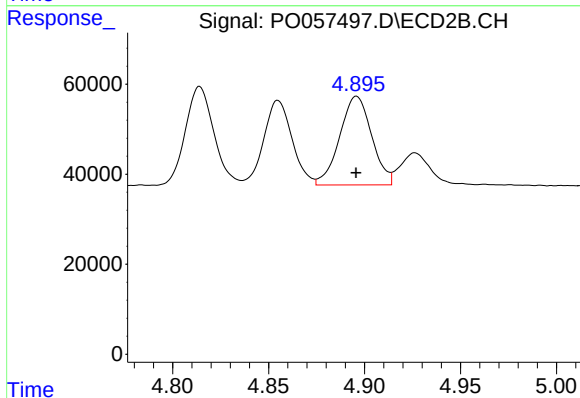
R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 226087
Conc: 523.43 ng/ml



#14 AR-1232-4

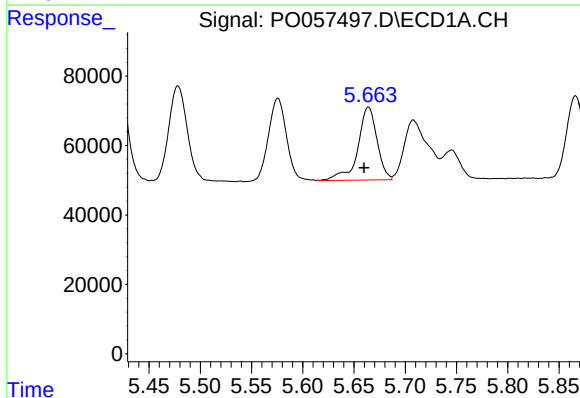
R.T.: 5.576 min
Delta R.T.: 0.004 min
Response: 293488
Conc: 552.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120921BS



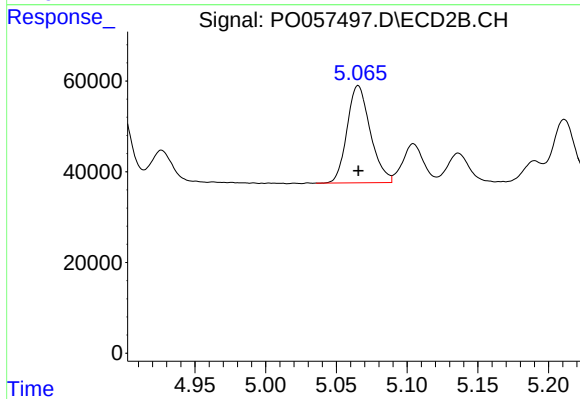
#14 AR-1232-4

R.T.: 4.896 min
Delta R.T.: 0.000 min
Response: 229578
Conc: 603.83 ng/ml



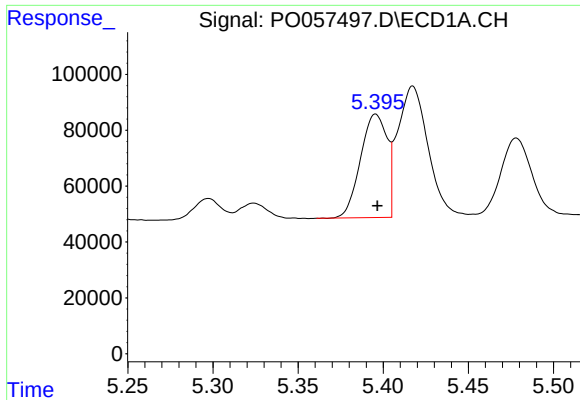
#15 AR-1232-5

R.T.: 5.664 min
Delta R.T.: 0.004 min
Response: 274584
Conc: 664.95 ng/ml



#15 AR-1232-5

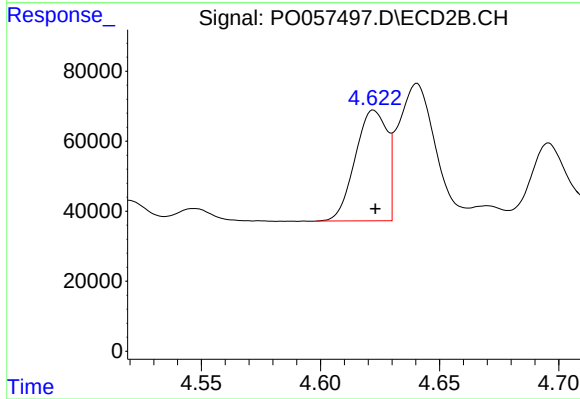
R.T.: 5.065 min
Delta R.T.: 0.000 min
Response: 245233
Conc: 576.02 ng/ml



#16 AR-1242-1

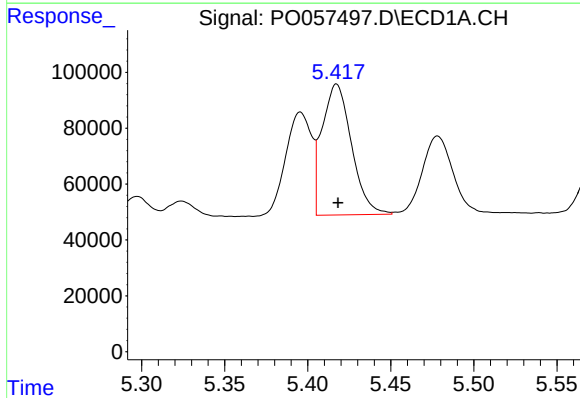
R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 402283
Conc: 283.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120921BS



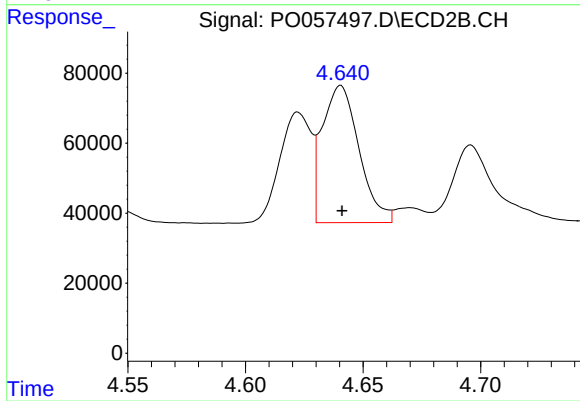
#16 AR-1242-1

R.T.: 4.622 min
Delta R.T.: 0.000 min
Response: 293954
Conc: 277.76 ng/ml



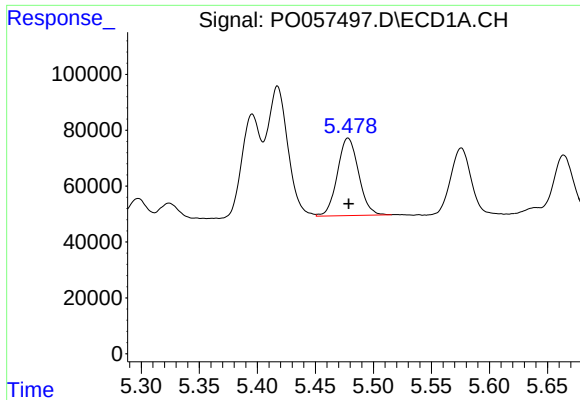
#17 AR-1242-2

R.T.: 5.417 min
Delta R.T.: 0.000 min
Response: 579215
Conc: 278.49 ng/ml



#17 AR-1242-2

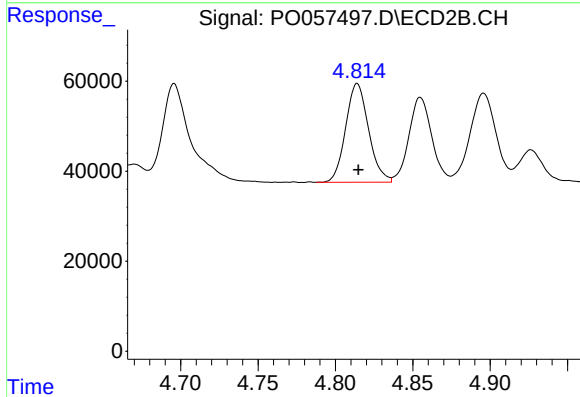
R.T.: 4.641 min
Delta R.T.: 0.000 min
Response: 426996
Conc: 274.07 ng/ml



#18 AR-1242-3

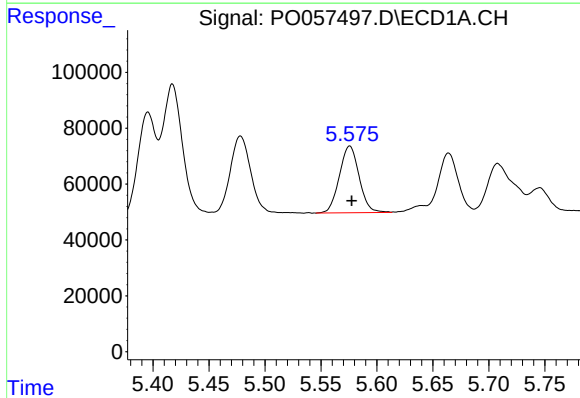
R.T.: 5.478 min
Delta R.T.: 0.000 min
Response: 353305
Conc: 279.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120921BS



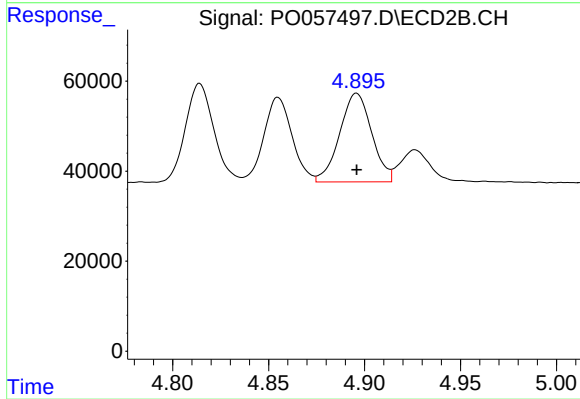
#18 AR-1242-3

R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 226087
Conc: 266.65 ng/ml



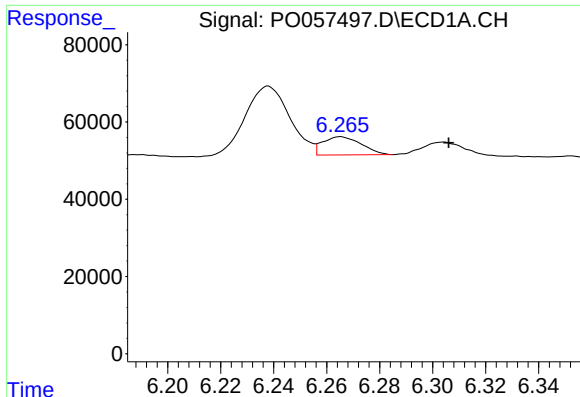
#19 AR-1242-4

R.T.: 5.576 min
Delta R.T.: -0.002 min
Response: 293488
Conc: 270.52 ng/ml



#19 AR-1242-4

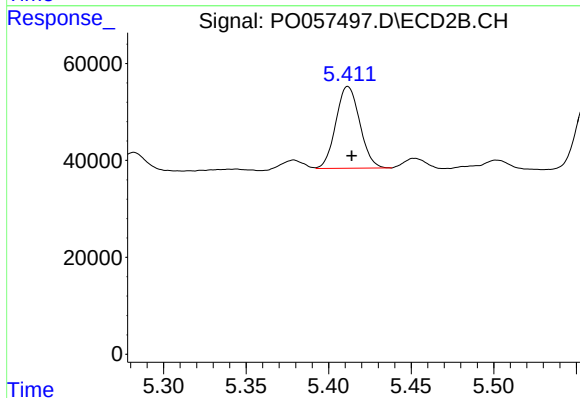
R.T.: 4.896 min
Delta R.T.: 0.000 min
Response: 229578
Conc: 275.11 ng/ml



#20 AR-1242-5

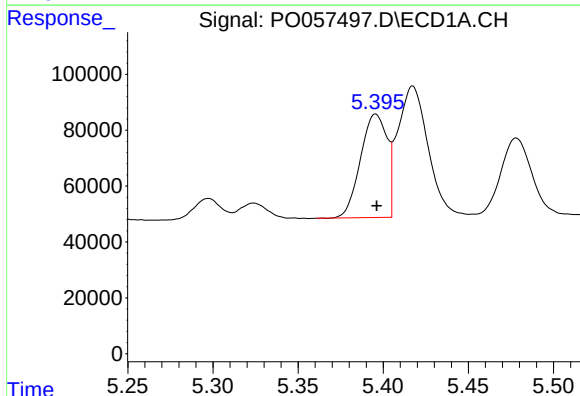
R.T.: 6.265 min
Delta R.T.: -0.041 min
Response: 47584
Conc: 36.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120921BS



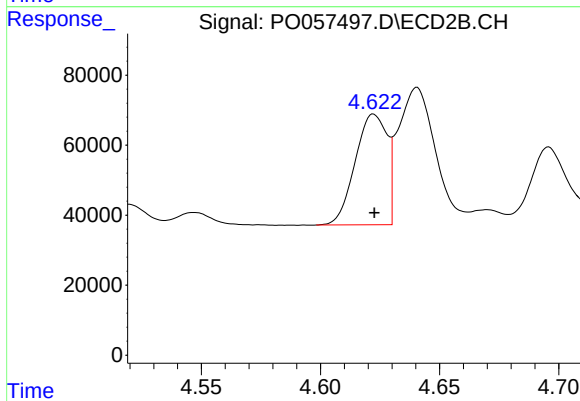
#20 AR-1242-5

R.T.: 5.412 min
Delta R.T.: -0.002 min
Response: 170347
Conc: 170.10 ng/ml



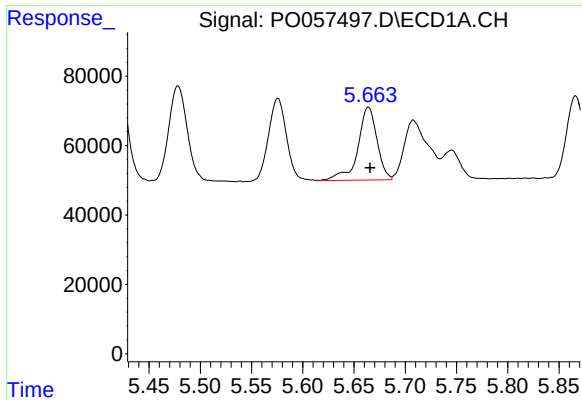
#21 AR-1248-1

R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 402283
Conc: 345.39 ng/ml



#21 AR-1248-1

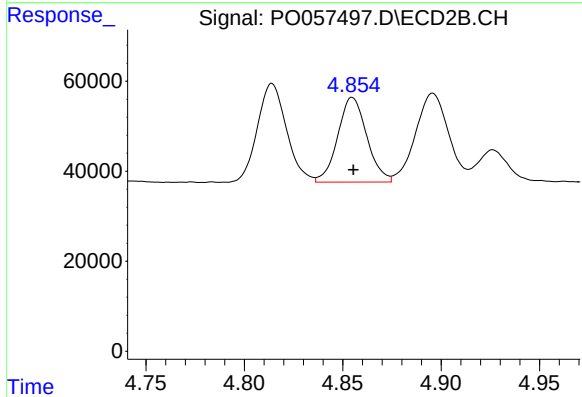
R.T.: 4.622 min
Delta R.T.: 0.000 min
Response: 293954
Conc: 317.01 ng/ml



#22 AR-1248-2

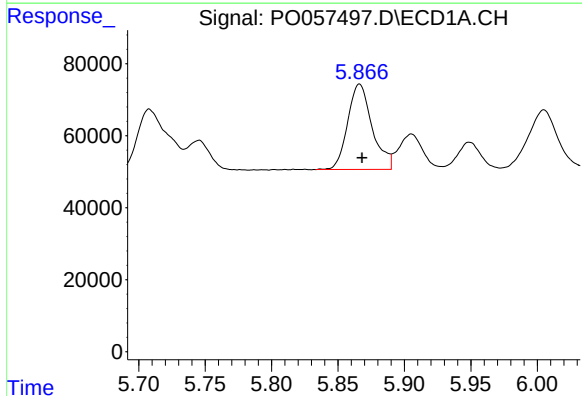
R.T.: 5.664 min
Delta R.T.: -0.002 min
Response: 274584
Conc: 158.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120921BS



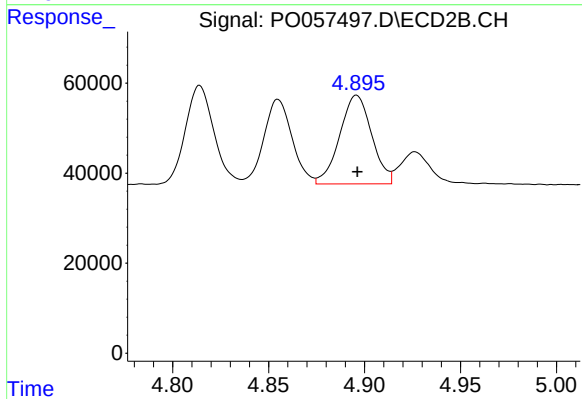
#22 AR-1248-2

R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 193738
Conc: 150.73 ng/ml



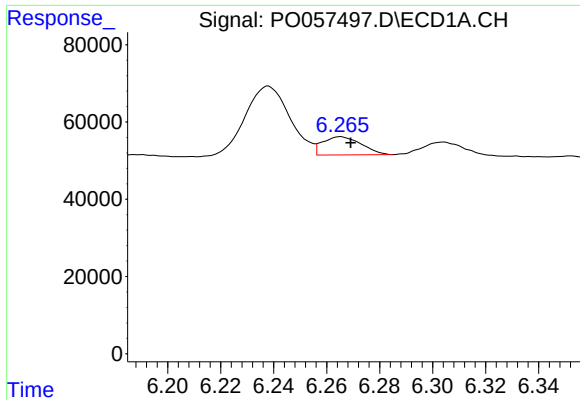
#23 AR-1248-3

R.T.: 5.866 min
Delta R.T.: -0.002 min
Response: 304387
Conc: 156.29 ng/ml



#23 AR-1248-3

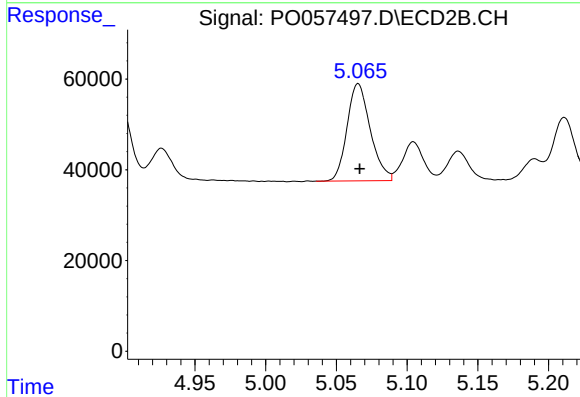
R.T.: 4.896 min
Delta R.T.: 0.000 min
Response: 229578
Conc: 173.98 ng/ml



#24 AR-1248-4

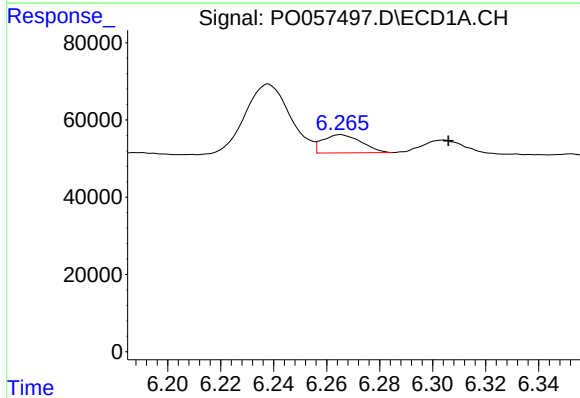
R.T.: 6.265 min
Delta R.T.: -0.004 min
Response: 47584
Conc: 20.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120921BS



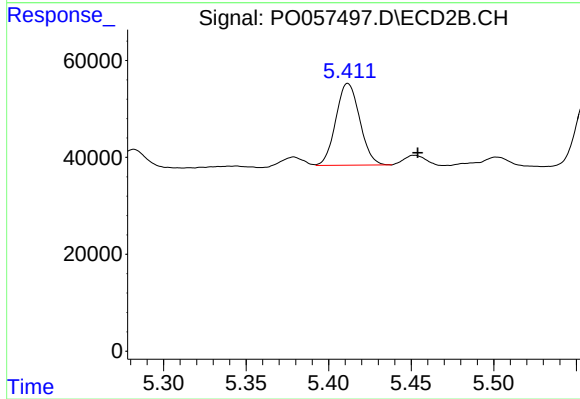
#24 AR-1248-4

R.T.: 5.065 min
Delta R.T.: 0.000 min
Response: 245233
Conc: 151.52 ng/ml



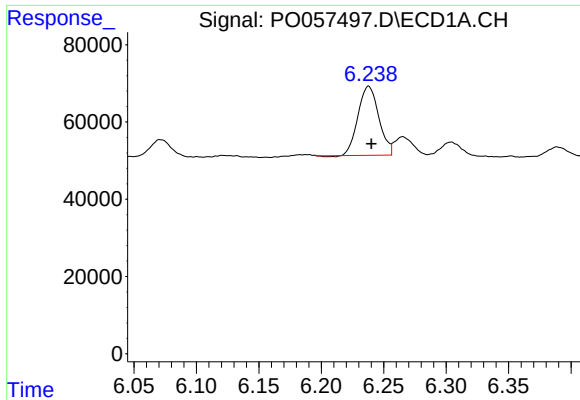
#25 AR-1248-5

R.T.: 6.265 min
Delta R.T.: -0.041 min
Response: 47584
Conc: 21.19 ng/ml



#25 AR-1248-5

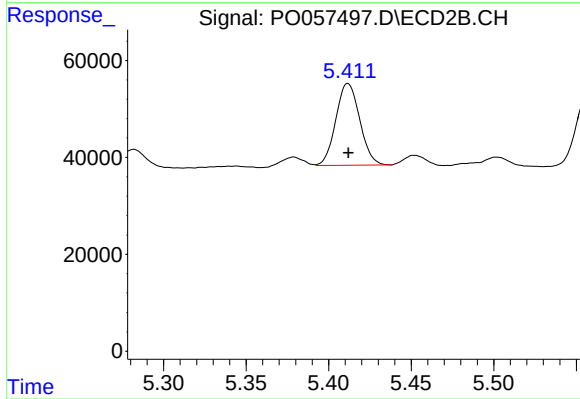
R.T.: 5.412 min
Delta R.T.: -0.042 min
Response: 170347
Conc: 110.15 ng/ml



#26 AR-1254-1

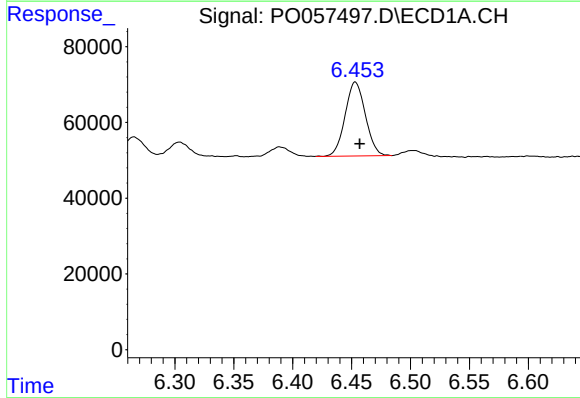
R.T.: 6.238 min
Delta R.T.: -0.002 min
Response: 207090
Conc: 106.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120921BS



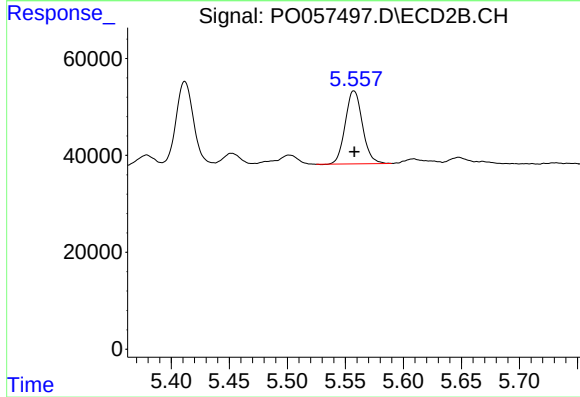
#26 AR-1254-1

R.T.: 5.412 min
Delta R.T.: 0.000 min
Response: 170347
Conc: 80.10 ng/ml



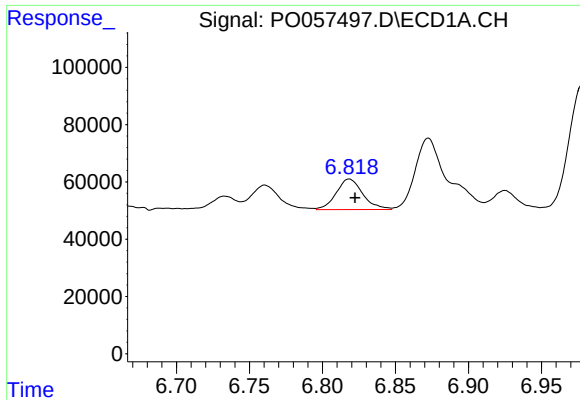
#27 AR-1254-2

R.T.: 6.453 min
Delta R.T.: -0.004 min
Response: 233961
Conc: 75.07 ng/ml



#27 AR-1254-2

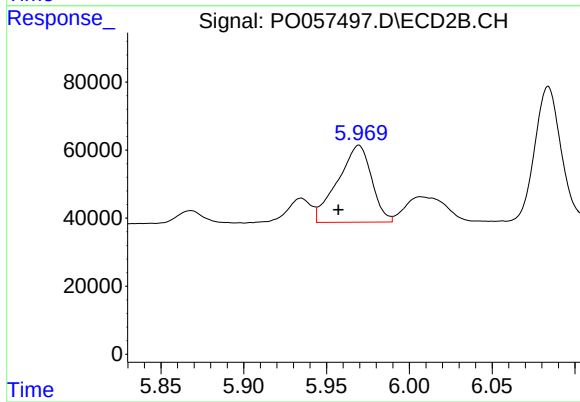
R.T.: 5.557 min
Delta R.T.: 0.000 min
Response: 154525
Conc: 83.02 ng/ml



#28 AR-1254-3

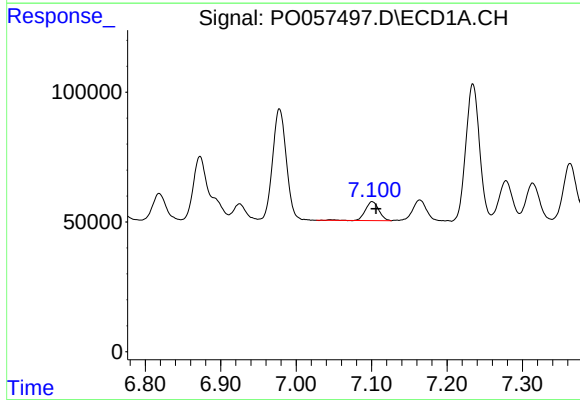
R.T.: 6.818 min
Delta R.T.: -0.004 min
Response: 135496
Conc: 40.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120921BS



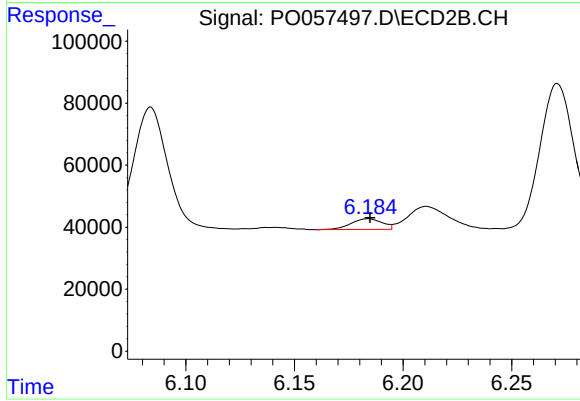
#28 AR-1254-3

R.T.: 5.970 min
Delta R.T.: 0.012 min
Response: 321675
Conc: 106.83 ng/ml



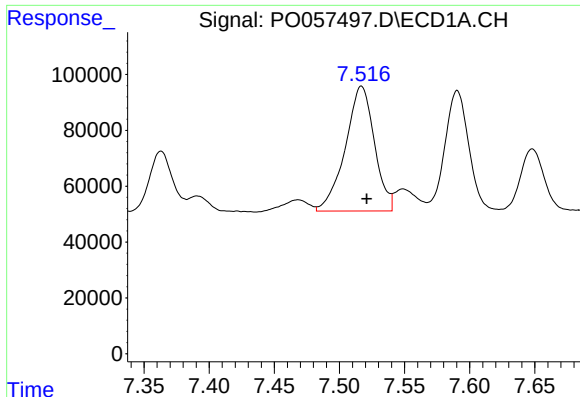
#29 AR-1254-4

R.T.: 7.101 min
Delta R.T.: -0.005 min
Response: 90987
Conc: 33.53 ng/ml



#29 AR-1254-4

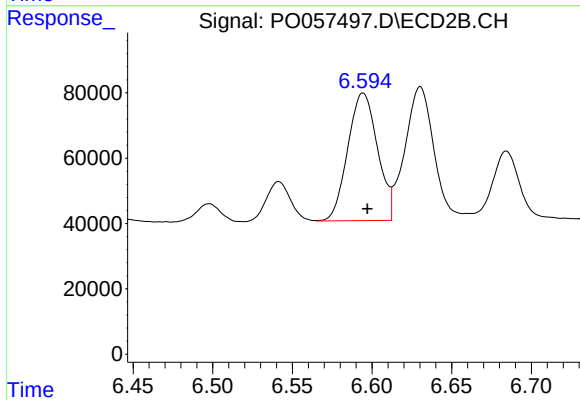
R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 34420
Conc: 19.12 ng/ml



#30 AR-1254-5

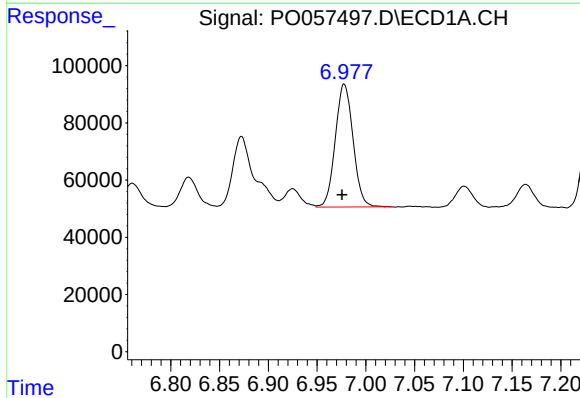
R.T.: 7.517 min
Delta R.T.: -0.004 min
Response: 695365
Conc: 248.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120921BS



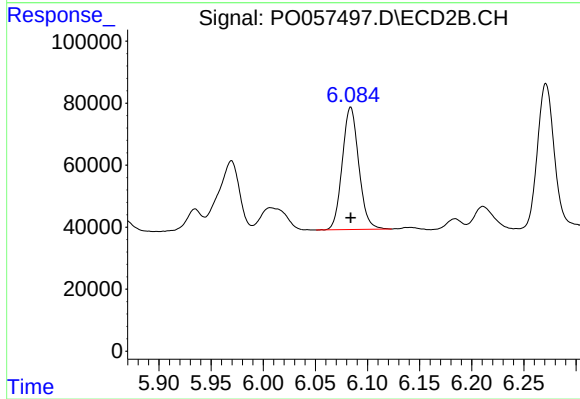
#30 AR-1254-5

R.T.: 6.594 min
Delta R.T.: -0.003 min
Response: 508141
Conc: 187.57 ng/ml



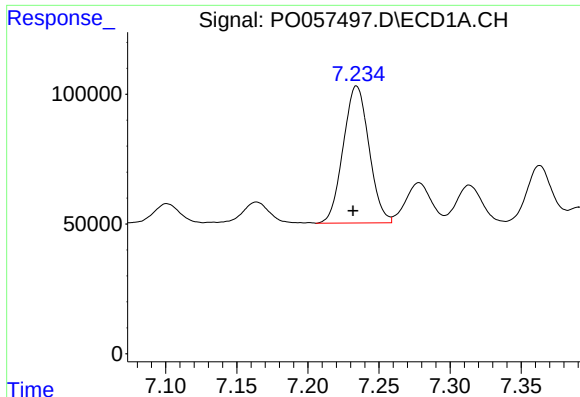
#31 AR-1260-1

R.T.: 6.978 min
Delta R.T.: 0.002 min
Response: 545037
Conc: 196.67 ng/ml



#31 AR-1260-1

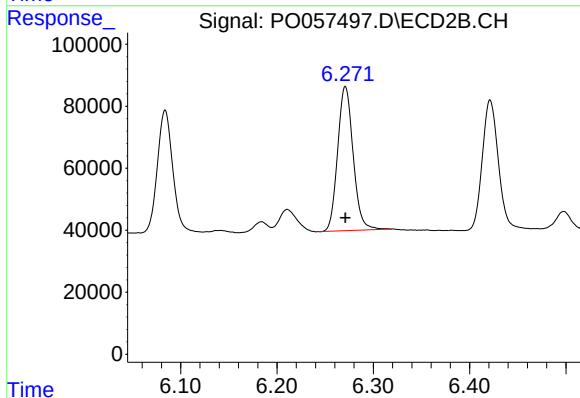
R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 435623
Conc: 203.53 ng/ml



#32 AR-1260-2

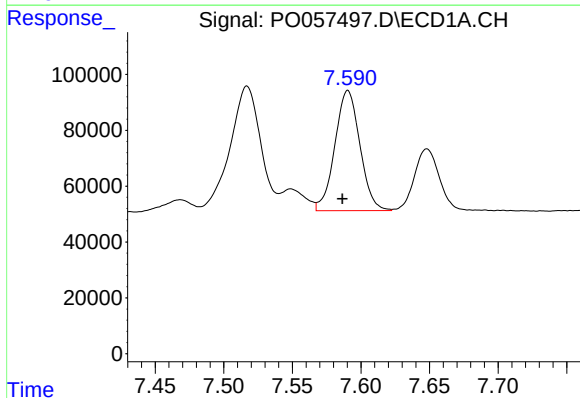
R.T.: 7.234 min
Delta R.T.: 0.002 min
Response: 666861
Conc: 180.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120921BS



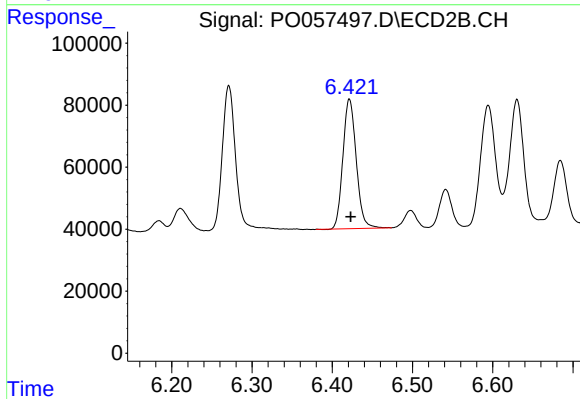
#32 AR-1260-2

R.T.: 6.271 min
Delta R.T.: 0.000 min
Response: 520061
Conc: 189.55 ng/ml



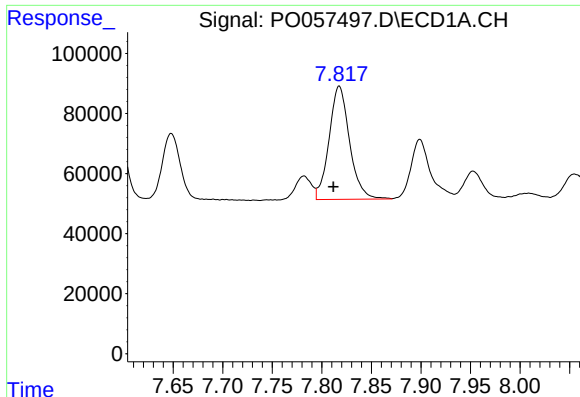
#33 AR-1260-3

R.T.: 7.590 min
Delta R.T.: 0.004 min
Response: 547283
Conc: 180.14 ng/ml



#33 AR-1260-3

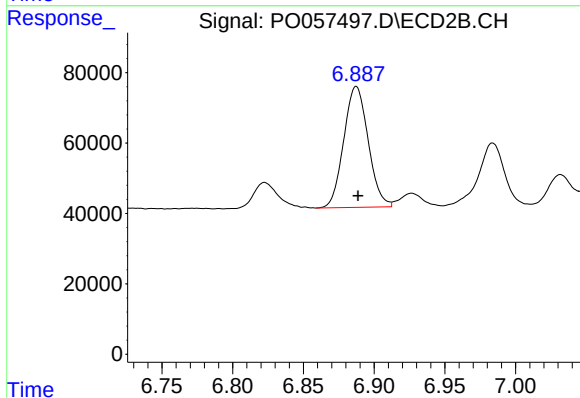
R.T.: 6.421 min
Delta R.T.: -0.002 min
Response: 482797
Conc: 197.75 ng/ml



#34 AR-1260-4

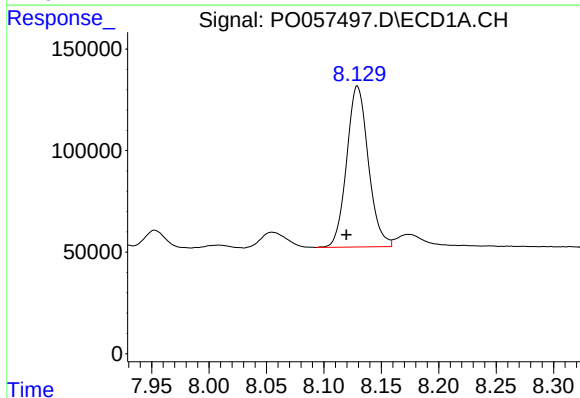
R.T.: 7.818 min
Delta R.T.: 0.006 min
Response: 543045
Conc: 179.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120921BS



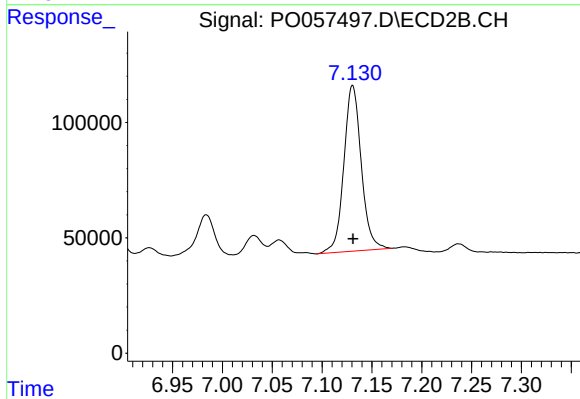
#34 AR-1260-4

R.T.: 6.887 min
Delta R.T.: -0.001 min
Response: 413236
Conc: 198.48 ng/ml



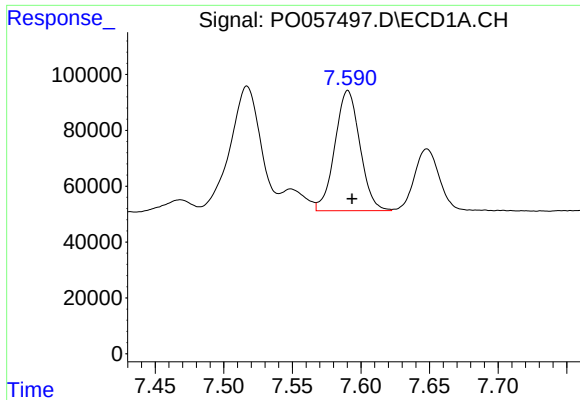
#35 AR-1260-5

R.T.: 8.129 min
Delta R.T.: 0.010 min
Response: 1044566
Conc: 167.04 ng/ml



#35 AR-1260-5

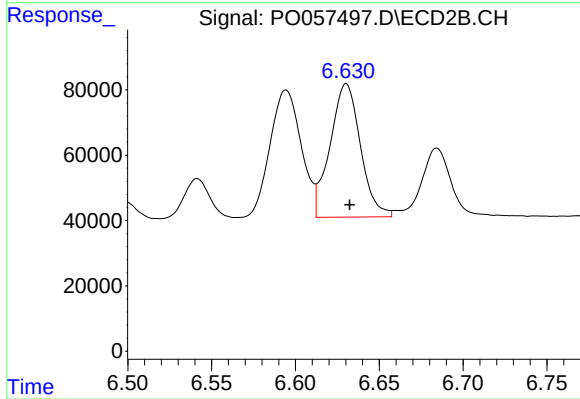
R.T.: 7.131 min
Delta R.T.: 0.000 min
Response: 873486
Conc: 172.21 ng/ml



#36 AR-1262-1

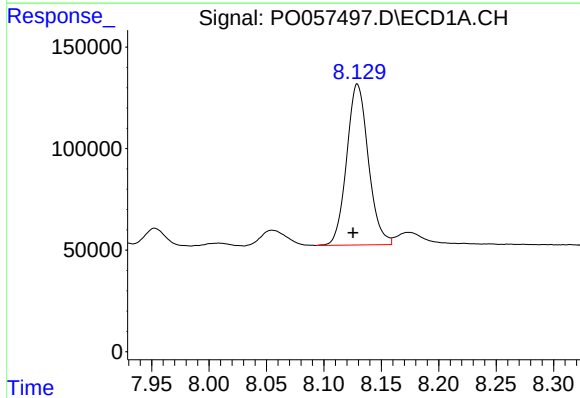
R.T.: 7.590 min
Delta R.T.: -0.003 min
Response: 547283
Conc: 120.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120921BS



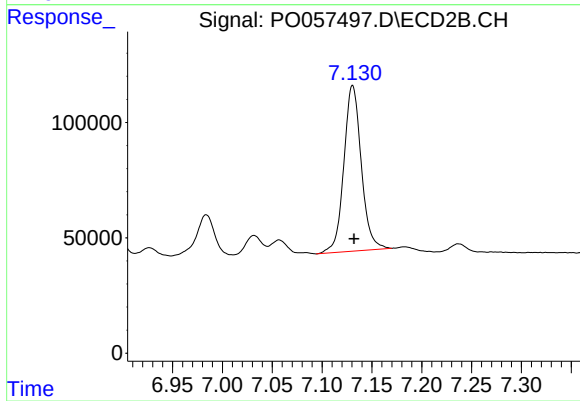
#36 AR-1262-1

R.T.: 6.630 min
Delta R.T.: -0.002 min
Response: 515787
Conc: 137.79 ng/ml



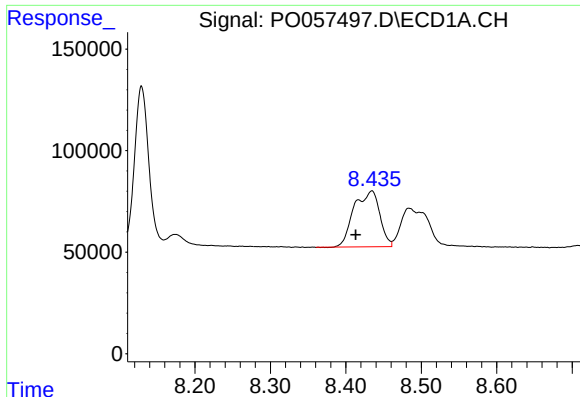
#37 AR-1262-2

R.T.: 8.129 min
Delta R.T.: 0.004 min
Response: 1044566
Conc: 145.79 ng/ml



#37 AR-1262-2

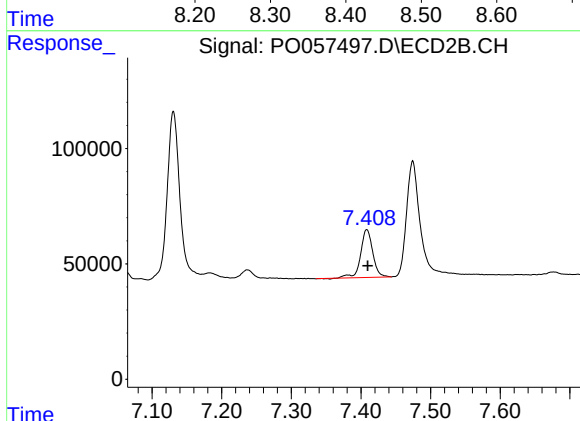
R.T.: 7.131 min
Delta R.T.: -0.002 min
Response: 873486
Conc: 147.01 ng/ml



#38 AR-1262-3

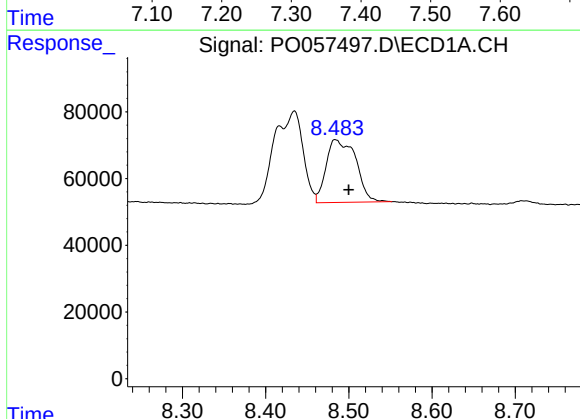
R.T.: 8.435 min
Delta R.T.: 0.021 min
Response: 653117
Conc: 133.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120921BS



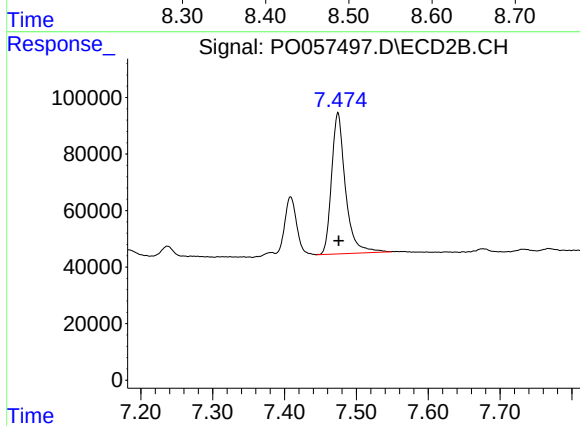
#38 AR-1262-3

R.T.: 7.408 min
Delta R.T.: -0.001 min
Response: 249233
Conc: 97.44 ng/ml



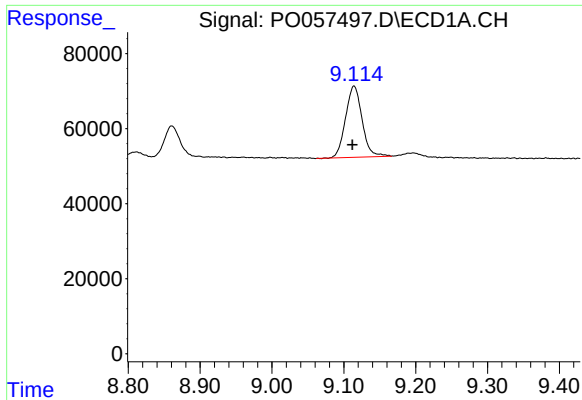
#39 AR-1262-4

R.T.: 8.484 min
Delta R.T.: -0.016 min
Response: 466605
Conc: 114.69 ng/ml



#39 AR-1262-4

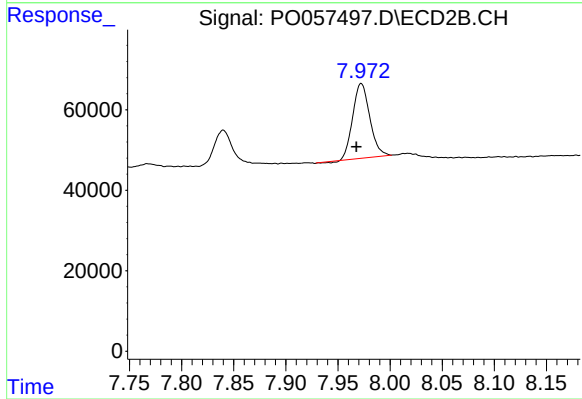
R.T.: 7.474 min
Delta R.T.: -0.001 min
Response: 670041
Conc: 152.03 ng/ml



#40 AR-1262-5

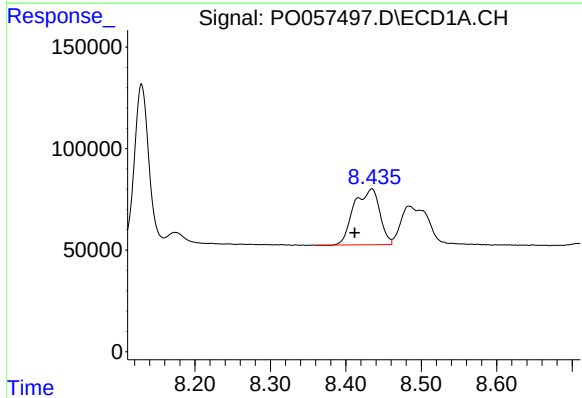
R.T.: 9.114 min
Delta R.T.: 0.002 min
Response: 302981
Conc: 120.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120921BS



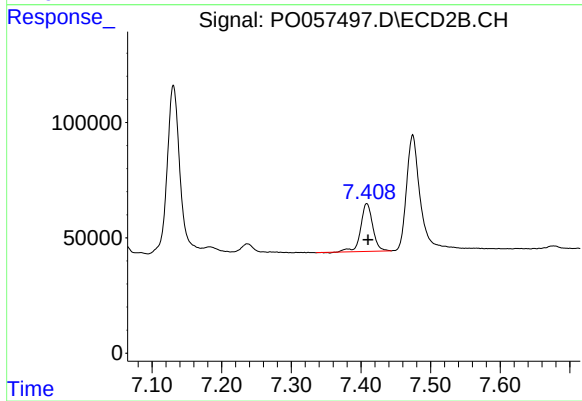
#40 AR-1262-5

R.T.: 7.972 min
Delta R.T.: 0.005 min
Response: 210167
Conc: 115.08 ng/ml



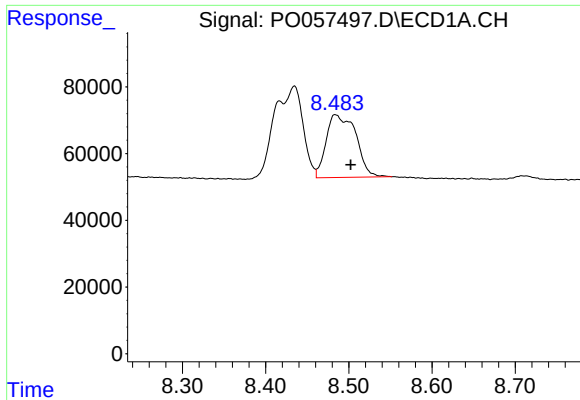
#41 AR-1268-1

R.T.: 8.435 min
Delta R.T.: 0.023 min
Response: 653117
Conc: 77.46 ng/ml



#41 AR-1268-1

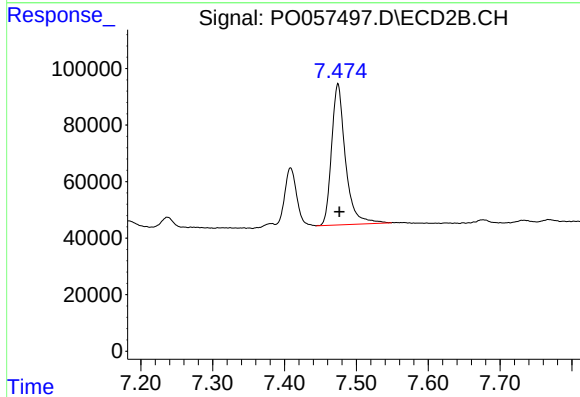
R.T.: 7.408 min
Delta R.T.: -0.002 min
Response: 249233
Conc: 36.40 ng/ml



#42 AR-1268-2

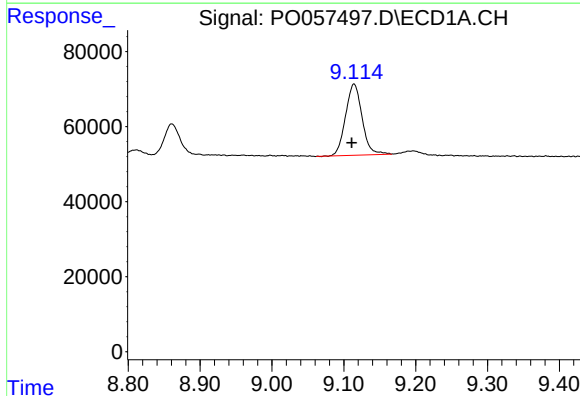
R.T.: 8.484 min
Delta R.T.: -0.019 min
Response: 466605
Conc: 58.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120921BS



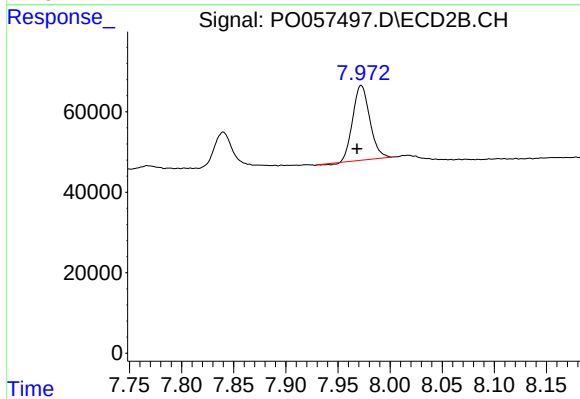
#42 AR-1268-2

R.T.: 7.474 min
Delta R.T.: -0.002 min
Response: 670041
Conc: 105.57 ng/ml



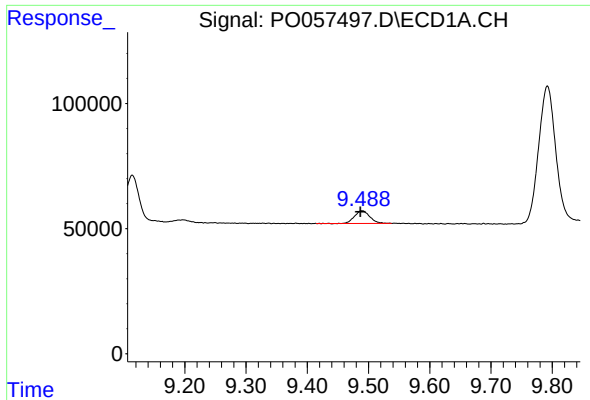
#44 AR-1268-4

R.T.: 9.114 min
Delta R.T.: 0.003 min
Response: 302981
Conc: 117.59 ng/ml



#44 AR-1268-4

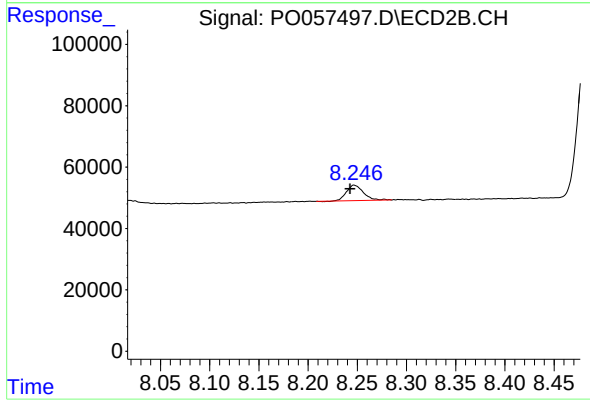
R.T.: 7.972 min
Delta R.T.: 0.004 min
Response: 210167
Conc: 104.91 ng/ml



#45 AR-1268-5

R.T.: 9.489 min
Delta R.T.: 0.002 min
Response: 88794
Conc: 4.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120921BS



#45 AR-1268-5

R.T.: 8.247 min
Delta R.T.: 0.004 min
Response: 60845
Conc: 3.96 ng/ml