

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052419\
 Data File : P0056581.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 May 2019 19:57
 Operator : SM/SJ
 Sample : PB119994BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB119994BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 22:30:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0052319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 24 00:11:05 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...	4.255	3.572	805699	644455	21.046	19.542
2)	SA Decachlor...	9.833	8.510	985740	690387	20.083	19.362
Target Compounds							
3)	L1 AR-1016-1	5.438	4.641	490045	136661	272.456	108.592 #
4)	L1 AR-1016-2	5.438	4.660	490045	196324	195.154	108.970 #
5)	L1 AR-1016-3	5.500	4.834	178525	104613	111.072	106.104
6)	L1 AR-1016-4	5.598	4.875	144574	89363	110.210	107.947
7)	L1 AR-1016-5	5.889	5.085	146954	110455	106.364	102.967
9)	L2 AR-1221-2	0.000	3.867	0	20950	N.D.	55.590 #
10)	L2 AR-1221-3	4.628	3.941	91544	67157	61.935	56.102
11)	L3 AR-1232-1	4.628	3.941	91544	67157	77.686	74.755
12)	L3 AR-1232-2	5.150	4.660	132966	196324	200.540	202.004
13)	L3 AR-1232-3	5.438	4.834	490045	104613	345.431	199.913 #
14)	L3 AR-1232-4	5.598	4.916	144574	106631	205.382	216.427
15)	L3 AR-1232-5	5.687	5.085	135169	110455	239.074	196.101
16)	L4 AR-1242-1	5.438	4.641	490045	136661	284.053	110.337 #
17)	L4 AR-1242-2	5.438	4.660	490045	196324	193.025	109.164 #
18)	L4 AR-1242-3	5.500	4.834	178525	104613	109.793	106.411
19)	L4 AR-1242-4	5.598	4.916	144574	106631	108.155	109.579
20)	L4 AR-1242-5	6.262	5.433	133866	88472	81.128	74.833
21)	L5 AR-1248-1	5.438	4.641	490045	136661	380.318	145.925 #
22)	L5 AR-1248-2	5.687	4.875	135169	89363	72.559	70.340
23)	L5 AR-1248-3	5.889	4.916	146954	106631	71.637	81.653
24)	L5 AR-1248-4	6.262	5.085	133866	110455	57.858	69.748
25)	L5 AR-1248-5	6.262	5.433	133866	88472	60.865	53.455
26)	L6 AR-1254-1	6.262	5.433	133866	88472	48.630	33.452 #
27)	L6 AR-1254-2	6.478	5.579	124519	87588	32.059	40.629 #
28)	L6 AR-1254-3	6.845	5.993	85526	156872	20.742	42.849 #
29)	L6 AR-1254-4	7.127	6.207	40518	19081	13.462	8.685 #
30)	L6 AR-1254-5	7.544	6.621	414882	284173	110.176	89.638
31)	L7 AR-1260-1	7.005	6.108	289567	225913	112.840	112.935
32)	L7 AR-1260-2	7.261	6.295	331328	286930	109.560	116.403
33)	L7 AR-1260-3	7.618	6.447	208353	245308	86.487	109.355 #
34)	L7 AR-1260-4	7.843	6.914	248625	174737	94.923	93.893
35)	L7 AR-1260-5	8.151	7.156	413788	388277	86.529	90.039
36)	L8 AR-1262-1	7.618	6.656	208353	216461	44.549	51.859
37)	L8 AR-1262-2	8.151	7.156	413788	388277	54.276	56.513
38)	L8 AR-1262-3	8.460	7.435	274319	89165	52.415	30.190 #
39)	L8 AR-1262-4	8.510	7.499	162692	287253	38.109	55.129 #
40)	L8 AR-1262-5	9.144	7.992	100583	75162	36.607	32.368
41)	L9 AR-1268-1	8.460	7.435	274319	89165	33.710	11.944 #
42)	L9 AR-1268-2	8.510	7.499	162692	287253	20.111	41.136 #

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Integration File signal 1: autoint1.e
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 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	9.144	7.992	100583	75162	36.883	32.200
45) L9	AR-1268-5	0.000	8.270	0	33494	N.D.	1.935 #

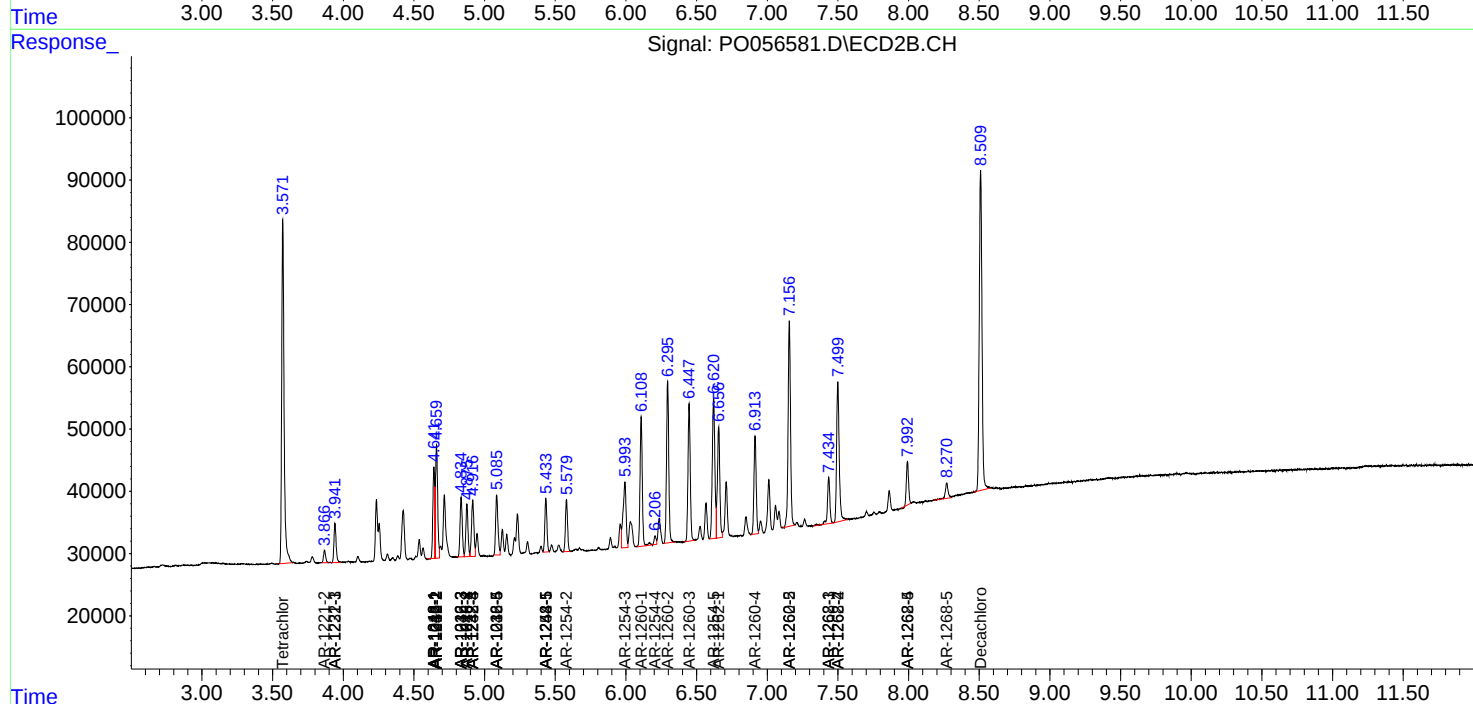
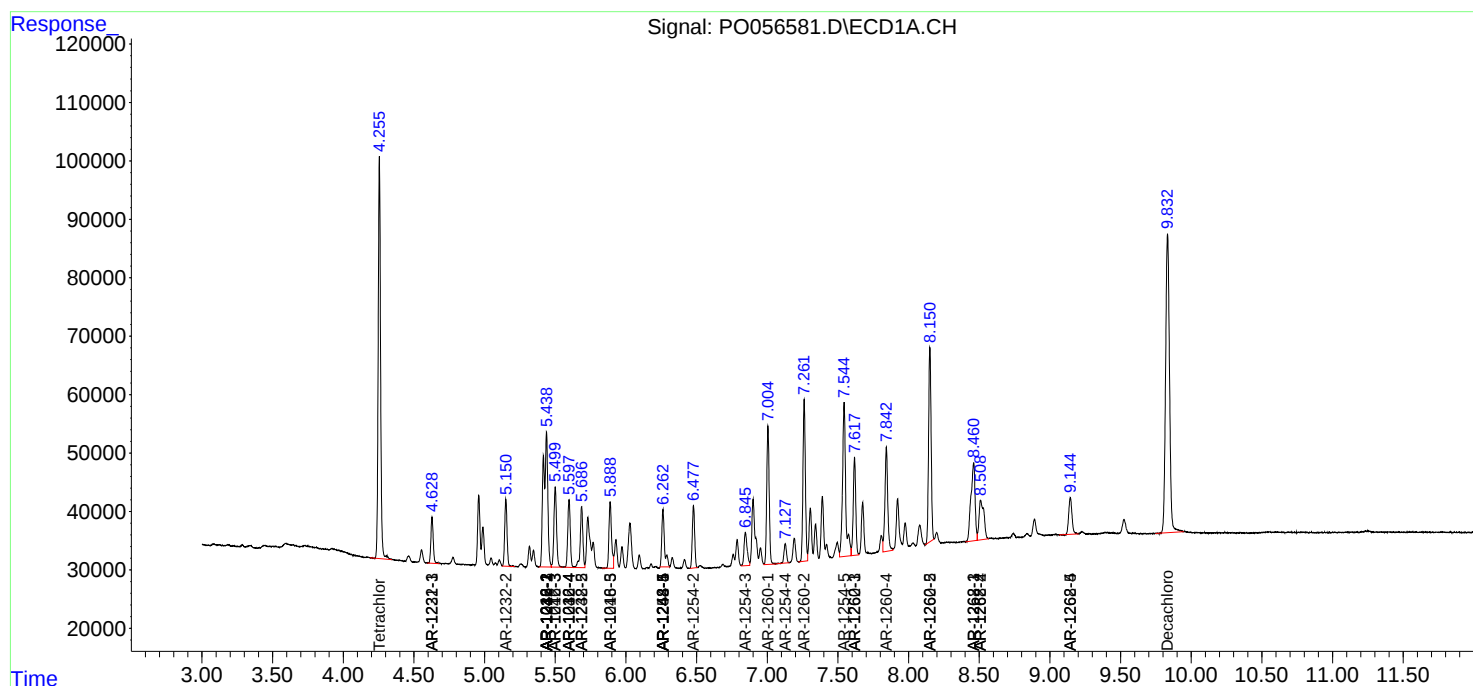
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

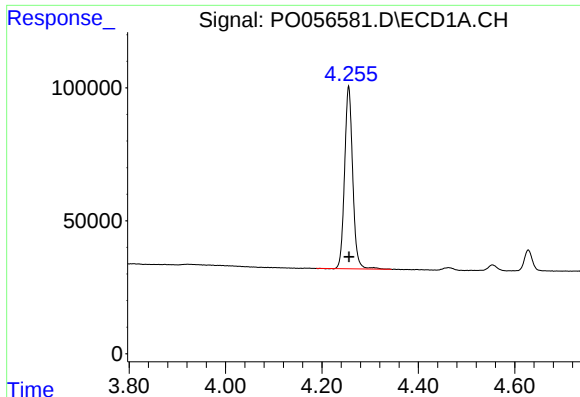
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052419\
Data File : PO056581.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

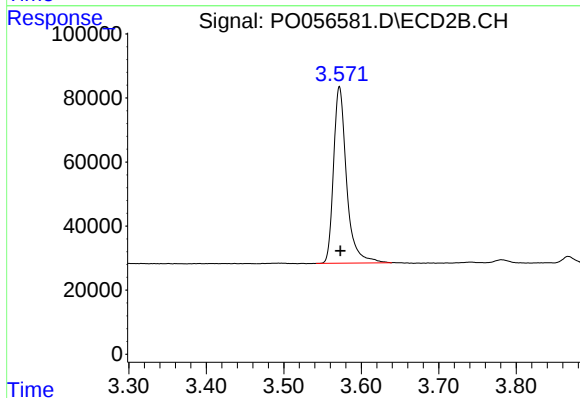




#1 Tetrachloro-m-xylene

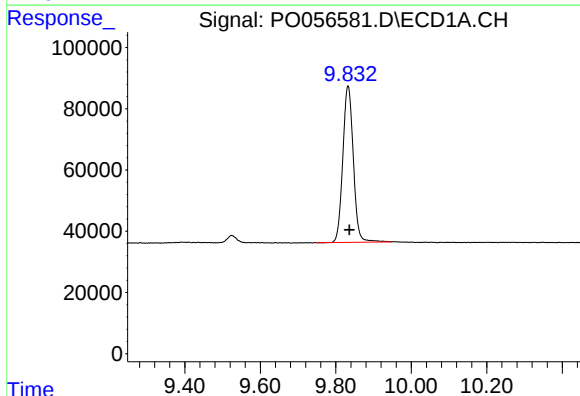
R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 805699
Conc: 21.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119994BS



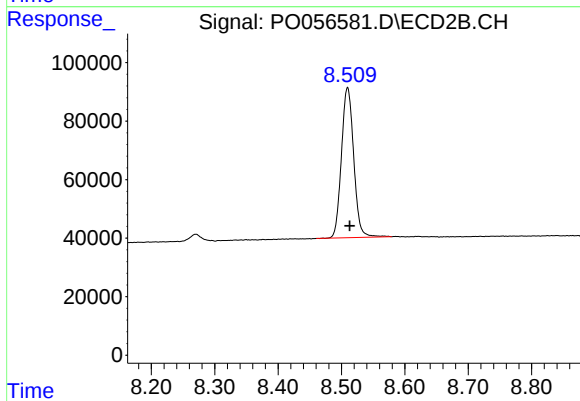
#1 Tetrachloro-m-xylene

R.T.: 3.572 min
Delta R.T.: -0.001 min
Response: 644455
Conc: 19.54 ng/ml



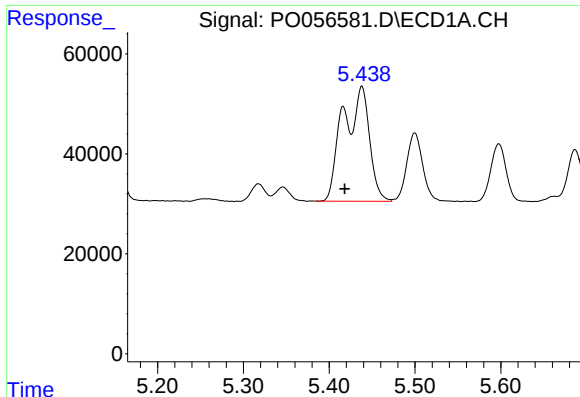
#2 Decachlorobiphenyl

R.T.: 9.833 min
Delta R.T.: -0.004 min
Response: 985740
Conc: 20.08 ng/ml



#2 Decachlorobiphenyl

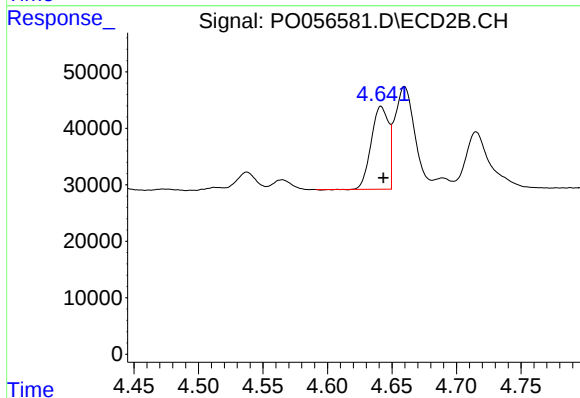
R.T.: 8.510 min
Delta R.T.: -0.003 min
Response: 690387
Conc: 19.36 ng/ml



#3 AR-1016-1

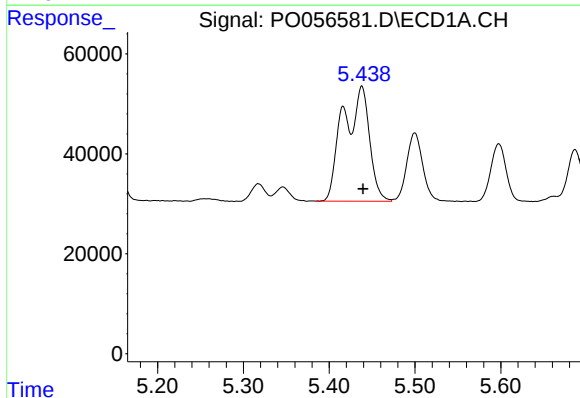
R.T.: 5.438 min
Delta R.T.: 0.020 min
Response: 490045
Conc: 272.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119994BS



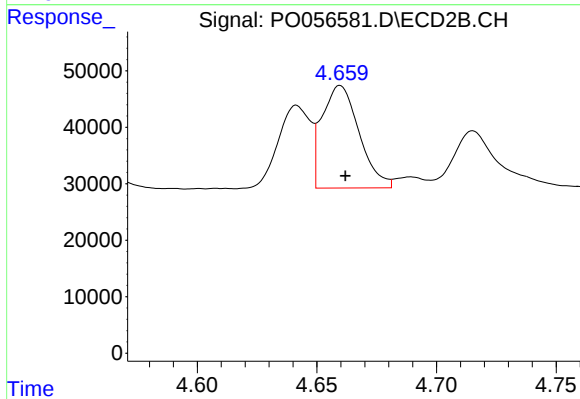
#3 AR-1016-1

R.T.: 4.641 min
Delta R.T.: -0.002 min
Response: 136661
Conc: 108.59 ng/ml



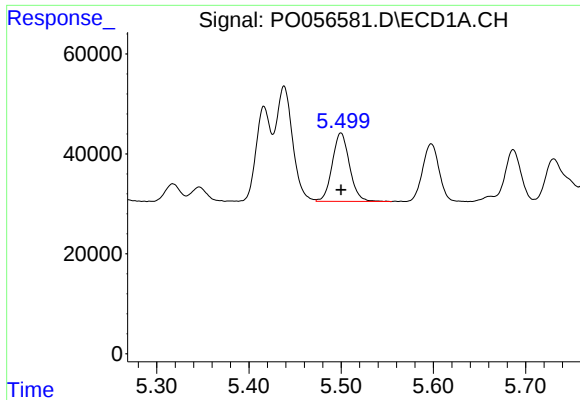
#4 AR-1016-2

R.T.: 5.438 min
Delta R.T.: -0.002 min
Response: 490045
Conc: 195.15 ng/ml



#4 AR-1016-2

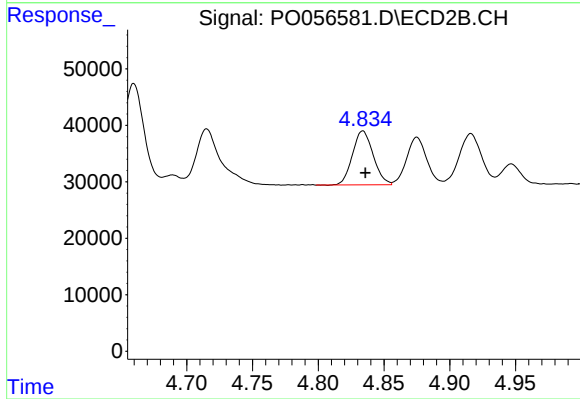
R.T.: 4.660 min
Delta R.T.: -0.002 min
Response: 196324
Conc: 108.97 ng/ml



#5 AR-1016-3

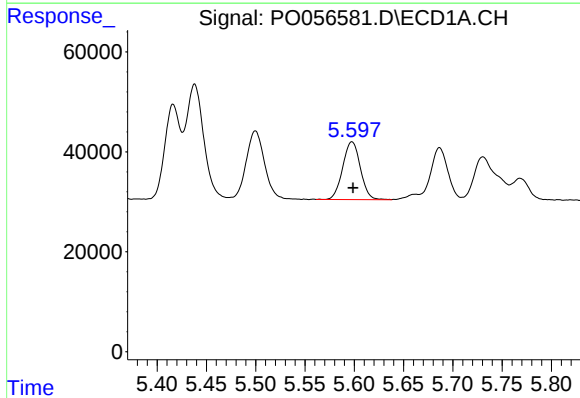
R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 178525
Conc: 111.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119994BS



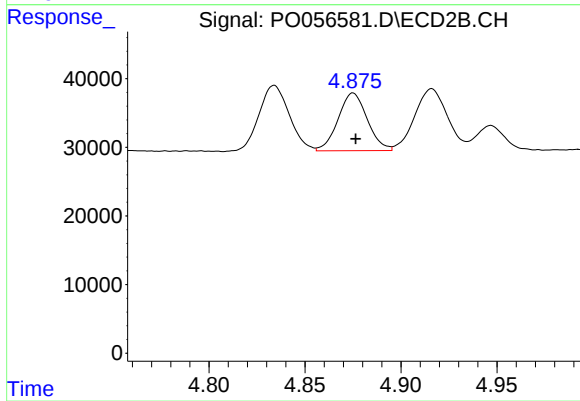
#5 AR-1016-3

R.T.: 4.834 min
Delta R.T.: -0.002 min
Response: 104613
Conc: 106.10 ng/ml



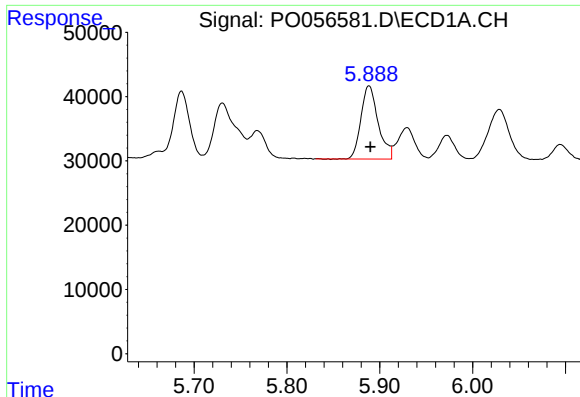
#6 AR-1016-4

R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 144574
Conc: 110.21 ng/ml



#6 AR-1016-4

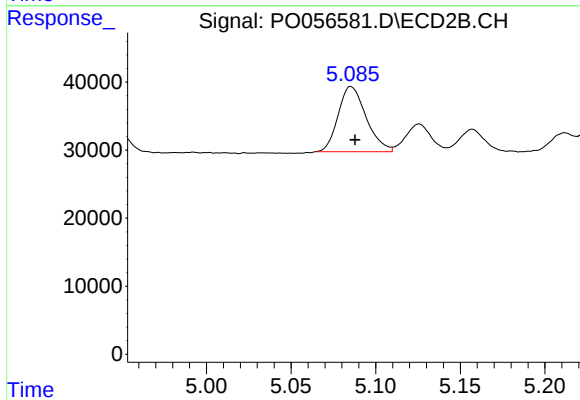
R.T.: 4.875 min
Delta R.T.: -0.001 min
Response: 89363
Conc: 107.95 ng/ml



#7 AR-1016-5

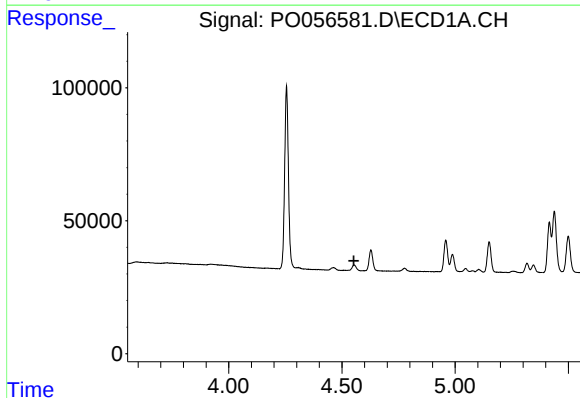
R.T.: 5.889 min
Delta R.T.: -0.001 min
Response: 146954
Conc: 106.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119994BS



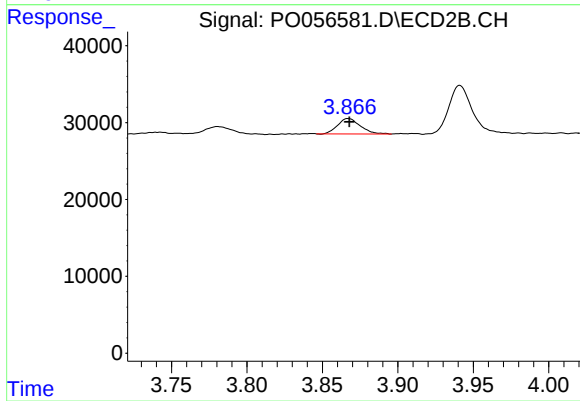
#7 AR-1016-5

R.T.: 5.085 min
Delta R.T.: -0.002 min
Response: 110455
Conc: 102.97 ng/ml



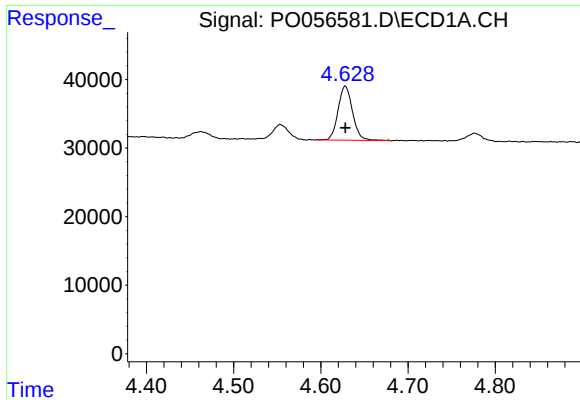
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.553 min
Response: 0
Conc: N.D.



#9 AR-1221-2

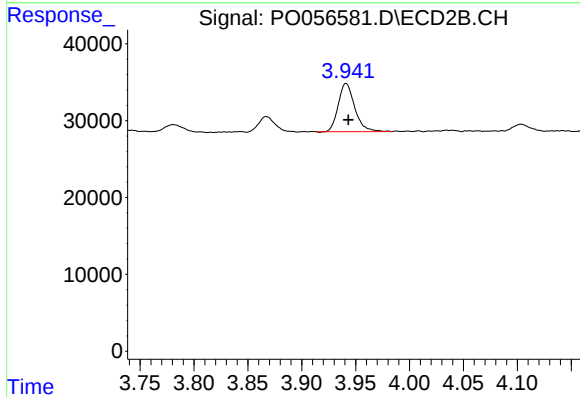
R.T.: 3.867 min
Delta R.T.: -0.001 min
Response: 20950
Conc: 55.59 ng/ml



#10 AR-1221-3

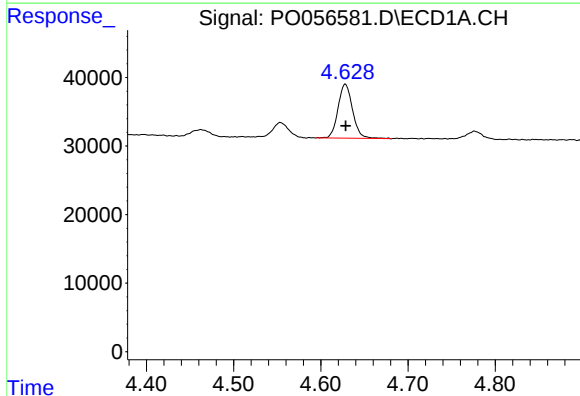
R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 91544
Conc: 61.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119994BS



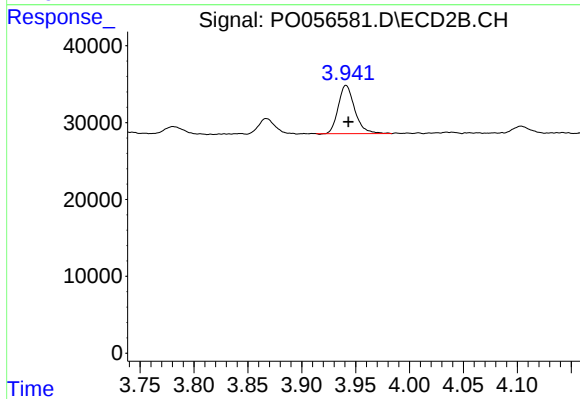
#10 AR-1221-3

R.T.: 3.941 min
Delta R.T.: -0.002 min
Response: 67157
Conc: 56.10 ng/ml



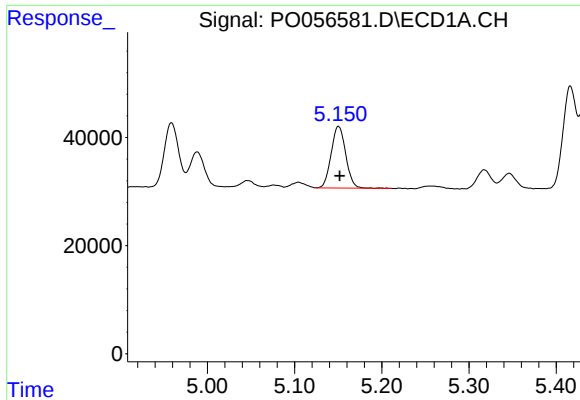
#11 AR-1232-1

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 91544
Conc: 77.69 ng/ml



#11 AR-1232-1

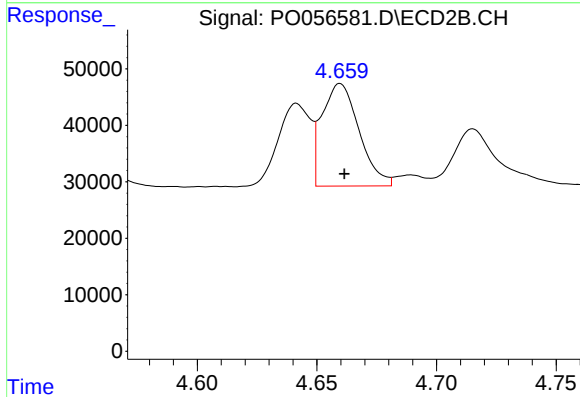
R.T.: 3.941 min
Delta R.T.: -0.002 min
Response: 67157
Conc: 74.75 ng/ml



#12 AR-1232-2

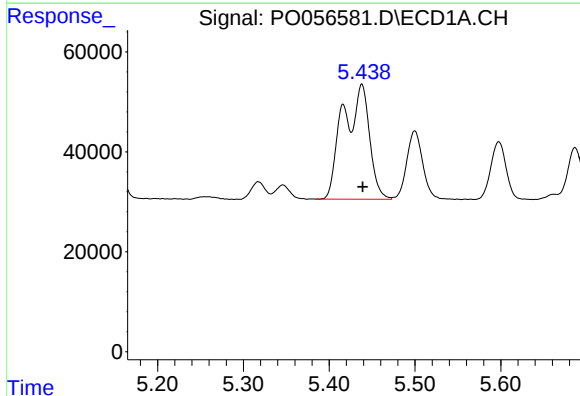
R.T.: 5.150 min
Delta R.T.: -0.001 min
Response: 132966
Conc: 200.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119994BS



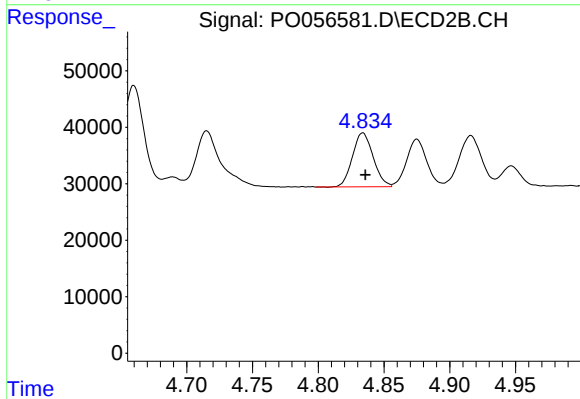
#12 AR-1232-2

R.T.: 4.660 min
Delta R.T.: -0.002 min
Response: 196324
Conc: 202.00 ng/ml



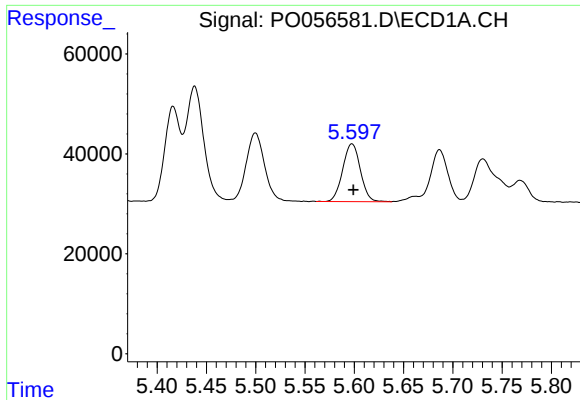
#13 AR-1232-3

R.T.: 5.438 min
Delta R.T.: -0.001 min
Response: 490045
Conc: 345.43 ng/ml



#13 AR-1232-3

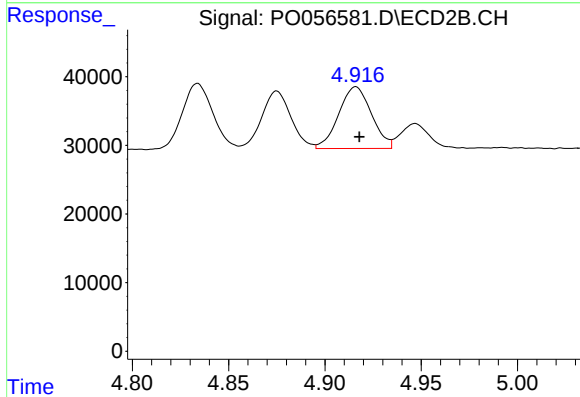
R.T.: 4.834 min
Delta R.T.: -0.002 min
Response: 104613
Conc: 199.91 ng/ml



#14 AR-1232-4

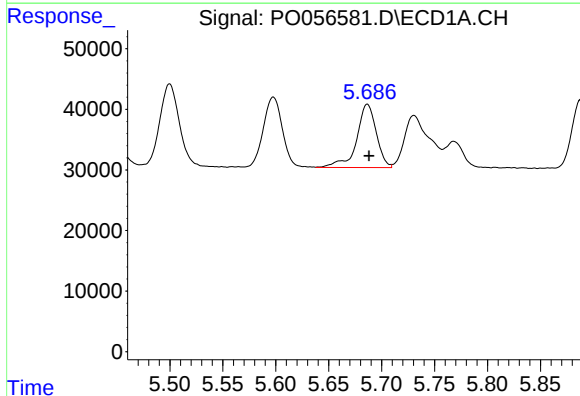
R.T.: 5.598 min
Delta R.T.: -0.002 min
Response: 144574
Conc: 205.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119994BS



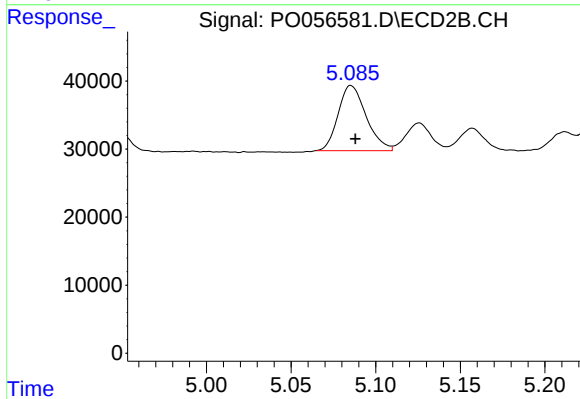
#14 AR-1232-4

R.T.: 4.916 min
Delta R.T.: -0.002 min
Response: 106631
Conc: 216.43 ng/ml



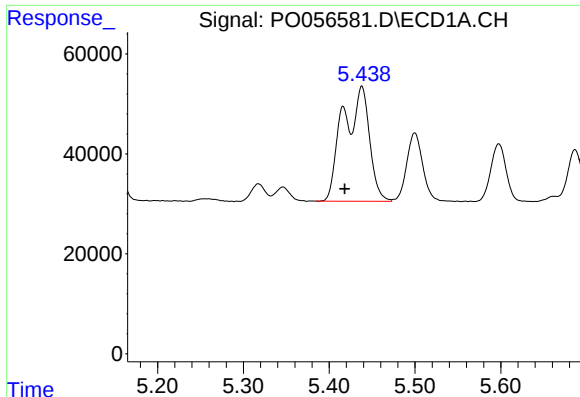
#15 AR-1232-5

R.T.: 5.687 min
Delta R.T.: -0.002 min
Response: 135169
Conc: 239.07 ng/ml



#15 AR-1232-5

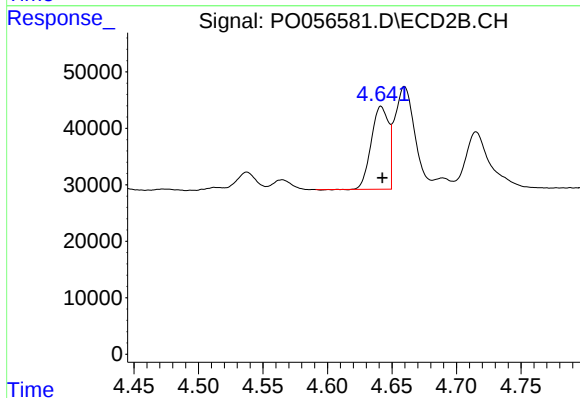
R.T.: 5.085 min
Delta R.T.: -0.003 min
Response: 110455
Conc: 196.10 ng/ml



#16 AR-1242-1

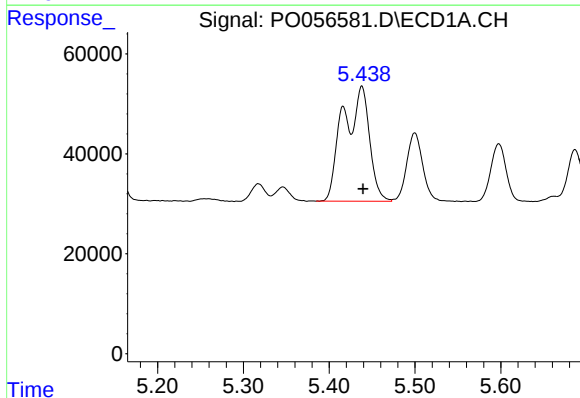
R.T.: 5.438 min
Delta R.T.: 0.020 min
Response: 490045
Conc: 284.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119994BS



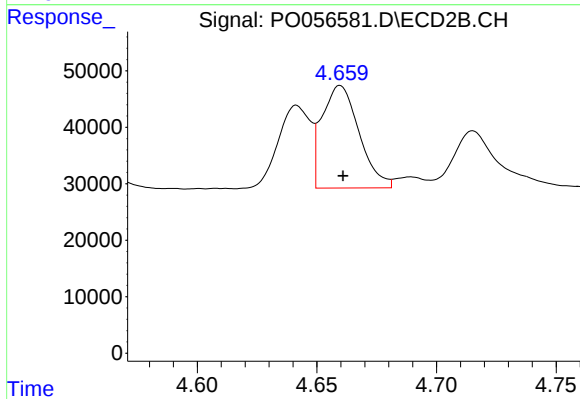
#16 AR-1242-1

R.T.: 4.641 min
Delta R.T.: -0.001 min
Response: 136661
Conc: 110.34 ng/ml



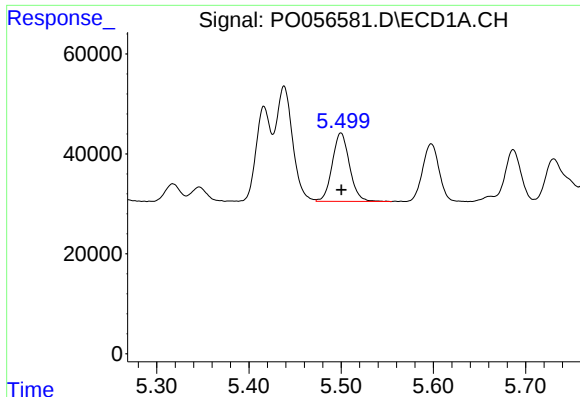
#17 AR-1242-2

R.T.: 5.438 min
Delta R.T.: -0.002 min
Response: 490045
Conc: 193.02 ng/ml



#17 AR-1242-2

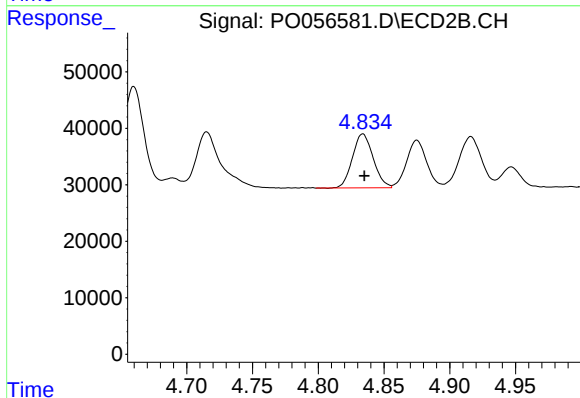
R.T.: 4.660 min
Delta R.T.: -0.001 min
Response: 196324
Conc: 109.16 ng/ml



#18 AR-1242-3

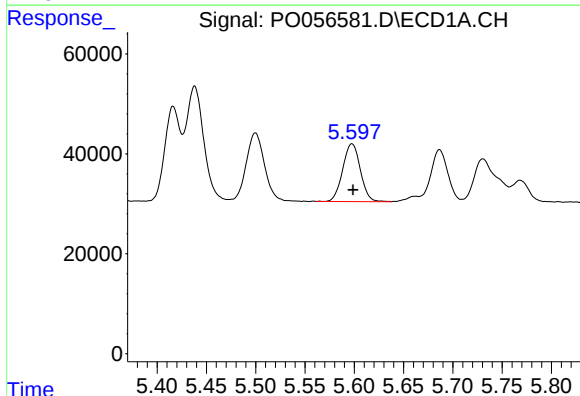
R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 178525
Conc: 109.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119994BS



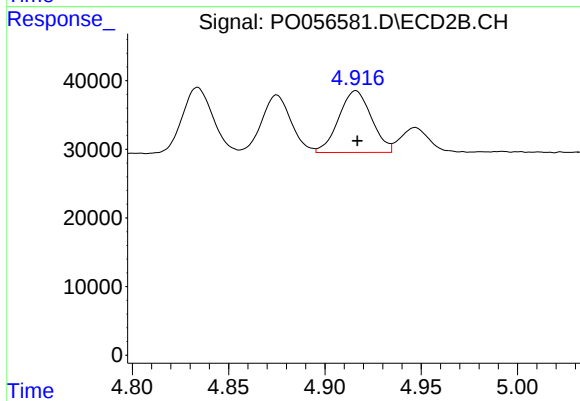
#18 AR-1242-3

R.T.: 4.834 min
Delta R.T.: -0.001 min
Response: 104613
Conc: 106.41 ng/ml



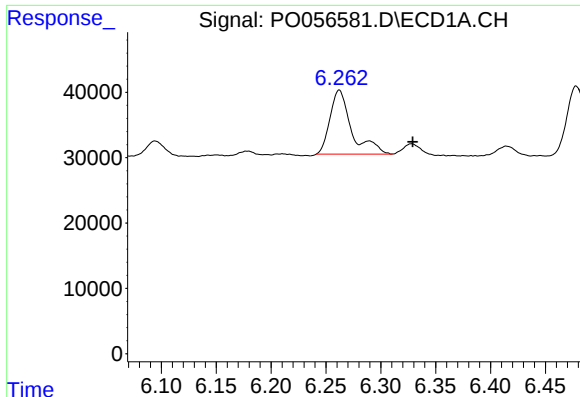
#19 AR-1242-4

R.T.: 5.598 min
Delta R.T.: -0.001 min
Response: 144574
Conc: 108.16 ng/ml



#19 AR-1242-4

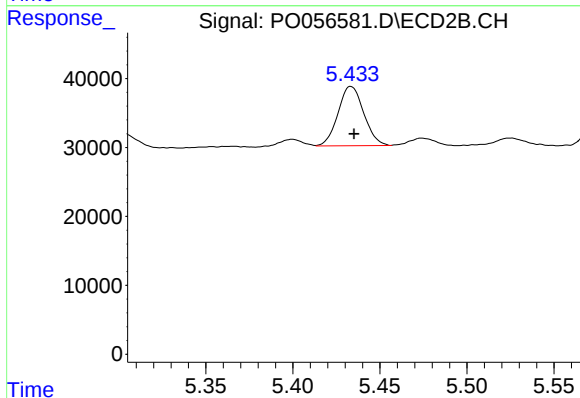
R.T.: 4.916 min
Delta R.T.: 0.000 min
Response: 106631
Conc: 109.58 ng/ml



#20 AR-1242-5

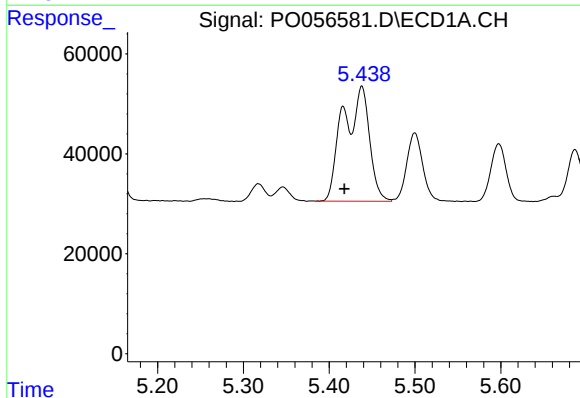
R.T.: 6.262 min
Delta R.T.: -0.067 min
Response: 133866
Conc: 81.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119994BS



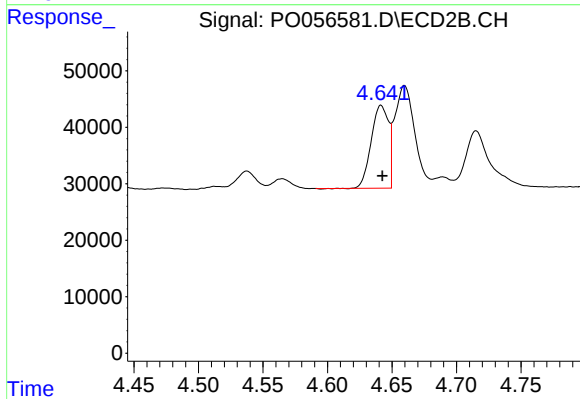
#20 AR-1242-5

R.T.: 5.433 min
Delta R.T.: -0.002 min
Response: 88472
Conc: 74.83 ng/ml



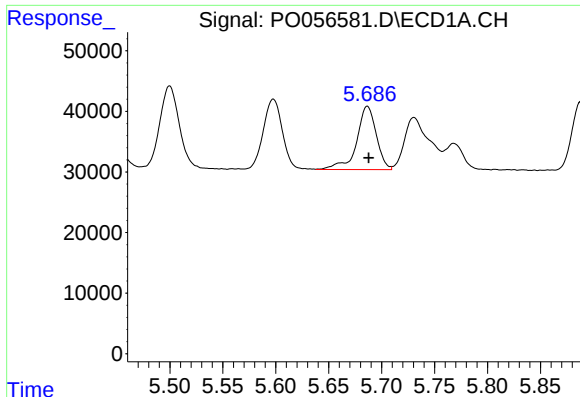
#21 AR-1248-1

R.T.: 5.438 min
Delta R.T.: 0.020 min
Response: 490045
Conc: 380.32 ng/ml



#21 AR-1248-1

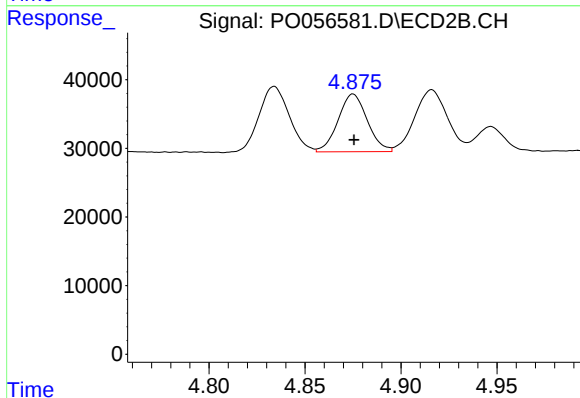
R.T.: 4.641 min
Delta R.T.: -0.001 min
Response: 136661
Conc: 145.92 ng/ml



#22 AR-1248-2

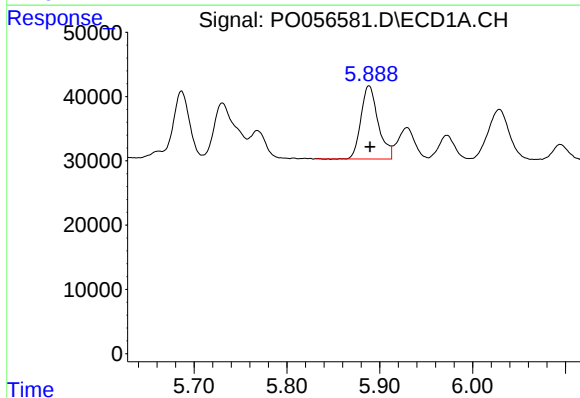
R.T.: 5.687 min
Delta R.T.: -0.001 min
Response: 135169
Conc: 72.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119994BS



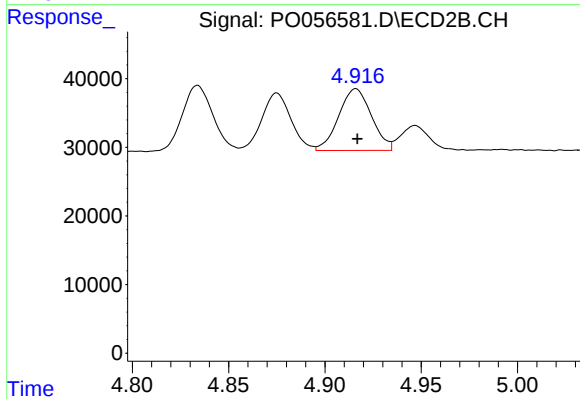
#22 AR-1248-2

R.T.: 4.875 min
Delta R.T.: 0.000 min
Response: 89363
Conc: 70.34 ng/ml



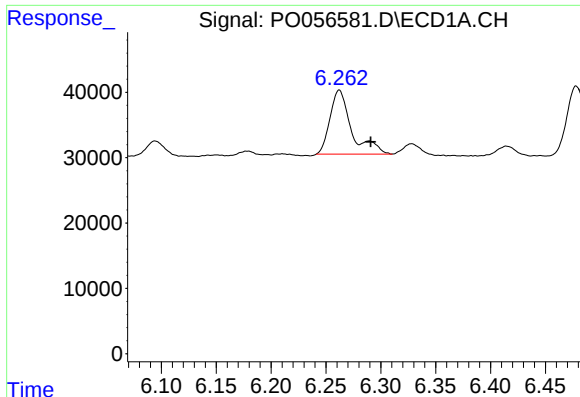
#23 AR-1248-3

R.T.: 5.889 min
Delta R.T.: -0.001 min
Response: 146954
Conc: 71.64 ng/ml



#23 AR-1248-3

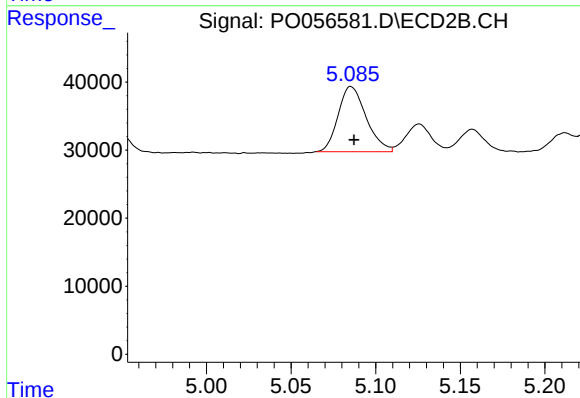
R.T.: 4.916 min
Delta R.T.: 0.000 min
Response: 106631
Conc: 81.65 ng/ml



#24 AR-1248-4

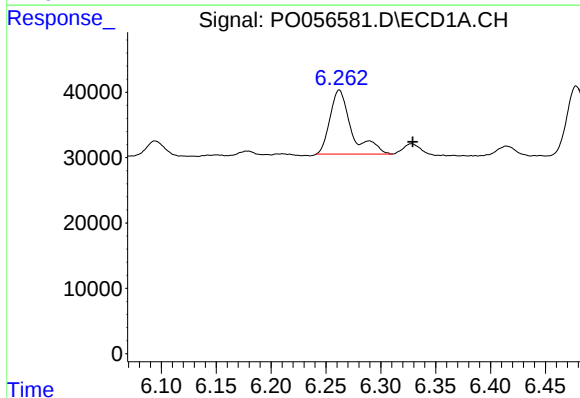
R.T.: 6.262 min
Delta R.T.: -0.029 min
Response: 133866
Conc: 57.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119994BS



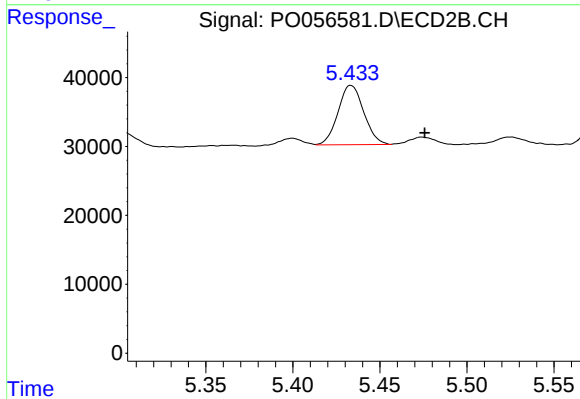
#24 AR-1248-4

R.T.: 5.085 min
Delta R.T.: -0.002 min
Response: 110455
Conc: 69.75 ng/ml



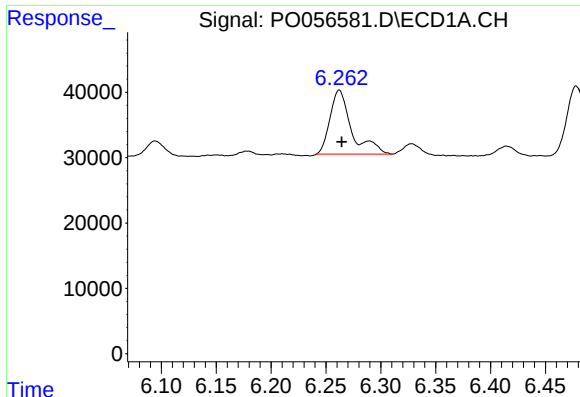
#25 AR-1248-5

R.T.: 6.262 min
Delta R.T.: -0.067 min
Response: 133866
Conc: 60.87 ng/ml



#25 AR-1248-5

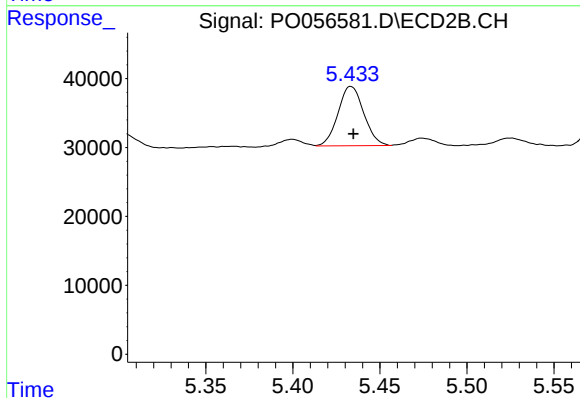
R.T.: 5.433 min
Delta R.T.: -0.042 min
Response: 88472
Conc: 53.46 ng/ml



#26 AR-1254-1

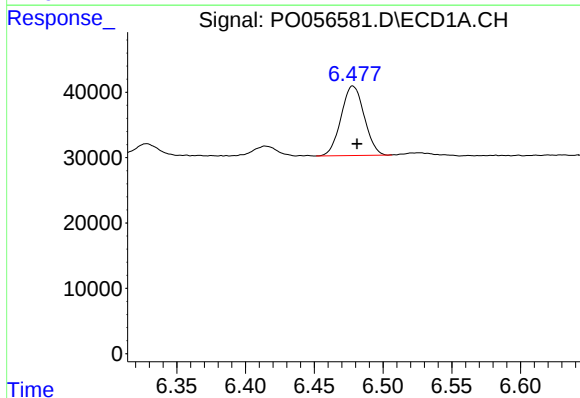
R.T.: 6.262 min
Delta R.T.: -0.002 min
Response: 133866
Conc: 48.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119994BS



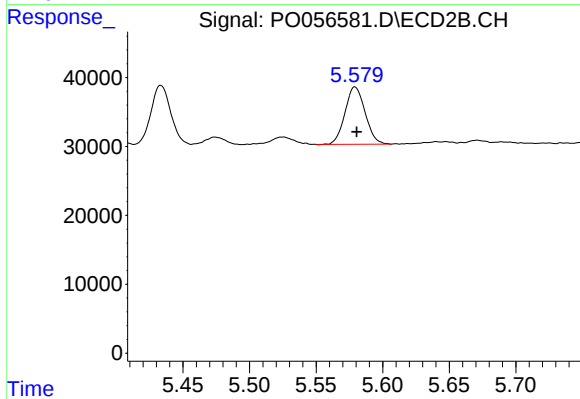
#26 AR-1254-1

R.T.: 5.433 min
Delta R.T.: -0.001 min
Response: 88472
Conc: 33.45 ng/ml



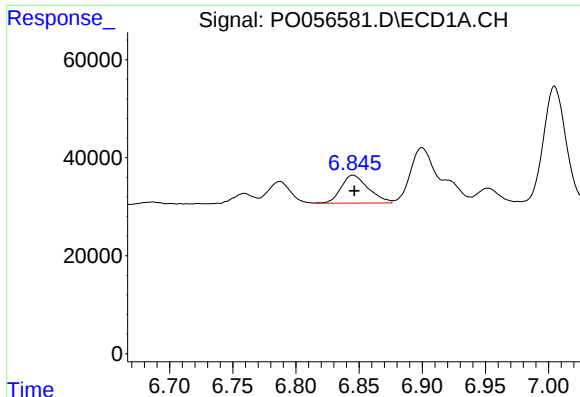
#27 AR-1254-2

R.T.: 6.478 min
Delta R.T.: -0.003 min
Response: 124519
Conc: 32.06 ng/ml



#27 AR-1254-2

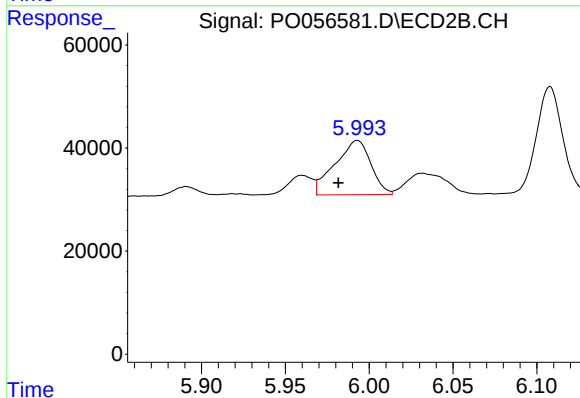
R.T.: 5.579 min
Delta R.T.: -0.001 min
Response: 87588
Conc: 40.63 ng/ml



#28 AR-1254-3

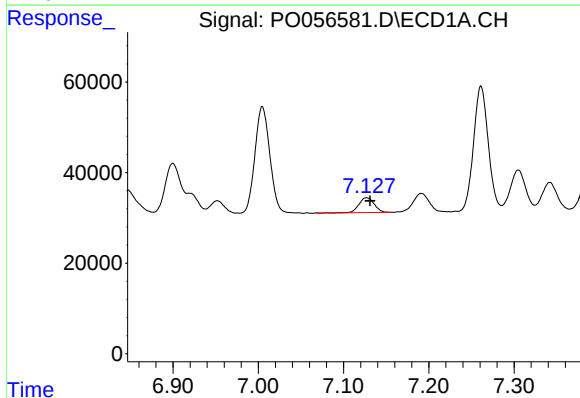
R.T.: 6.845 min
Delta R.T.: 0.000 min
Response: 85526
Conc: 20.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119994BS



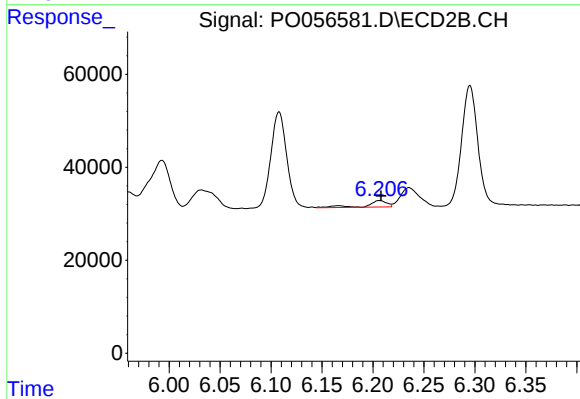
#28 AR-1254-3

R.T.: 5.993 min
Delta R.T.: 0.011 min
Response: 156872
Conc: 42.85 ng/ml



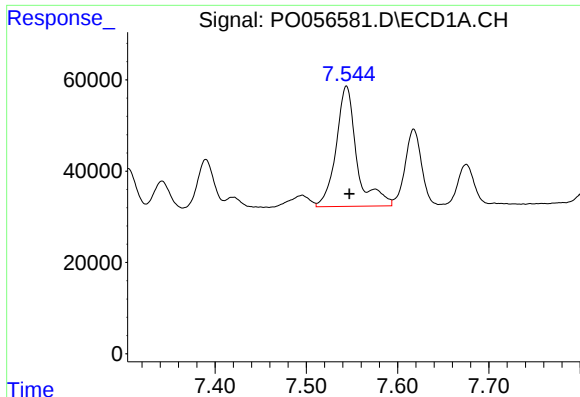
#29 AR-1254-4

R.T.: 7.127 min
Delta R.T.: -0.004 min
Response: 40518
Conc: 13.46 ng/ml



#29 AR-1254-4

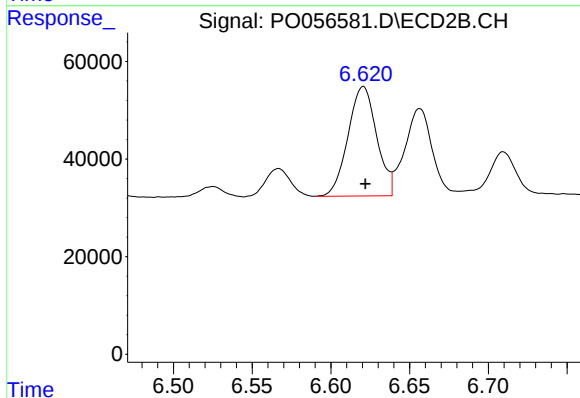
R.T.: 6.207 min
Delta R.T.: -0.002 min
Response: 19081
Conc: 8.69 ng/ml



#30 AR-1254-5

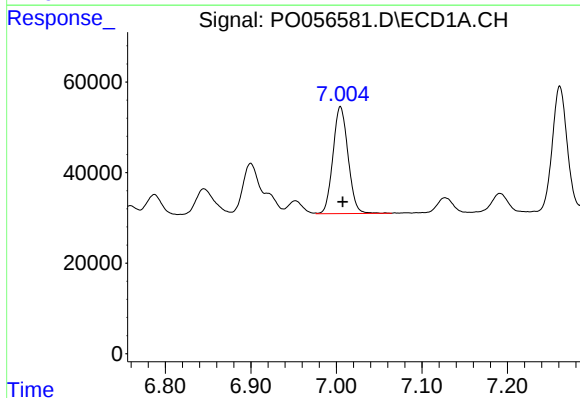
R.T.: 7.544 min
Delta R.T.: -0.003 min
Response: 414882
Conc: 110.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119994BS



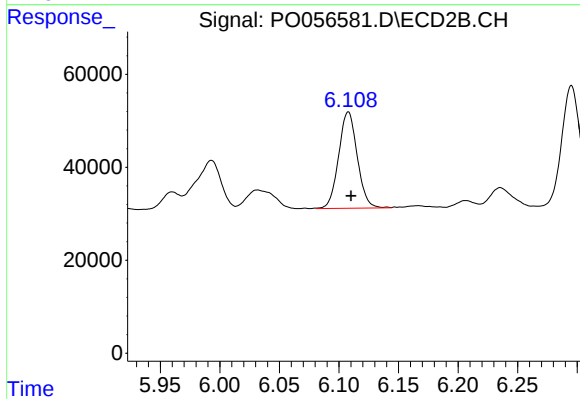
#30 AR-1254-5

R.T.: 6.621 min
Delta R.T.: -0.001 min
Response: 284173
Conc: 89.64 ng/ml



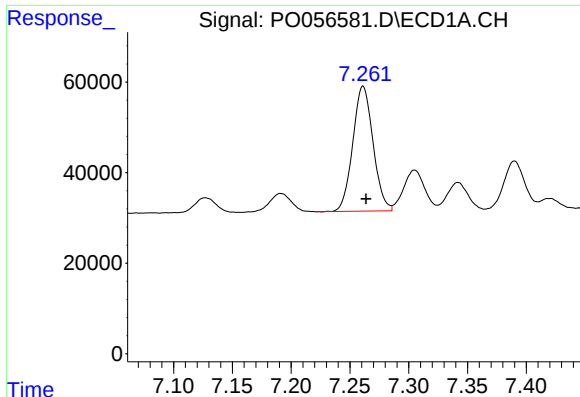
#31 AR-1260-1

R.T.: 7.005 min
Delta R.T.: -0.003 min
Response: 289567
Conc: 112.84 ng/ml



#31 AR-1260-1

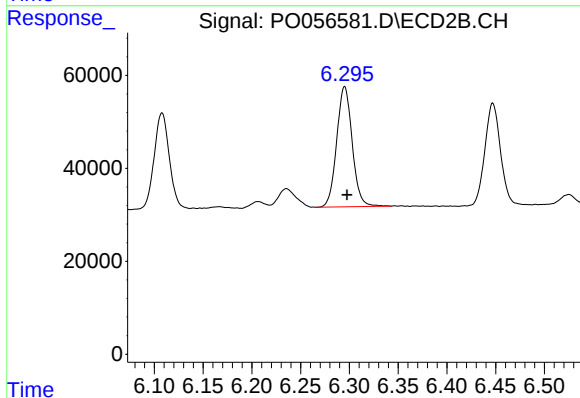
R.T.: 6.108 min
Delta R.T.: -0.002 min
Response: 225913
Conc: 112.93 ng/ml



#32 AR-1260-2

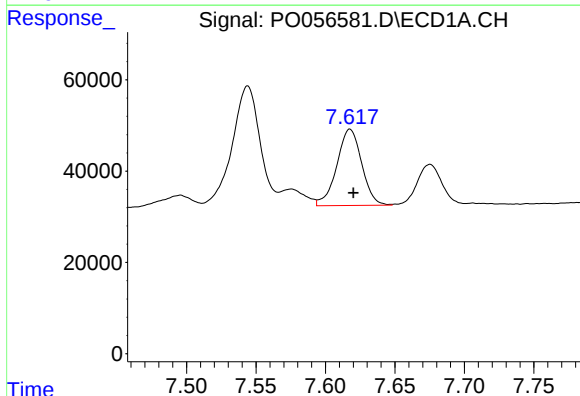
R.T.: 7.261 min
Delta R.T.: -0.003 min
Response: 331328
Conc: 109.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119994BS



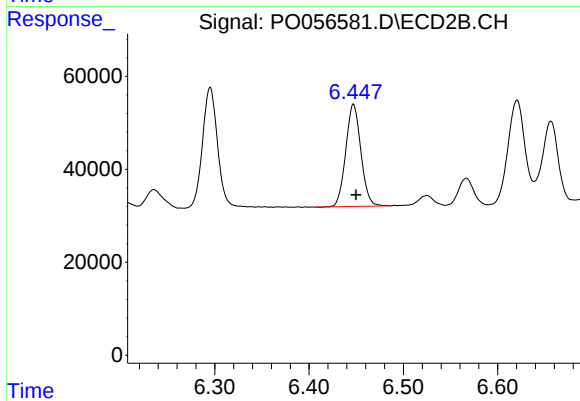
#32 AR-1260-2

R.T.: 6.295 min
Delta R.T.: -0.002 min
Response: 286930
Conc: 116.40 ng/ml



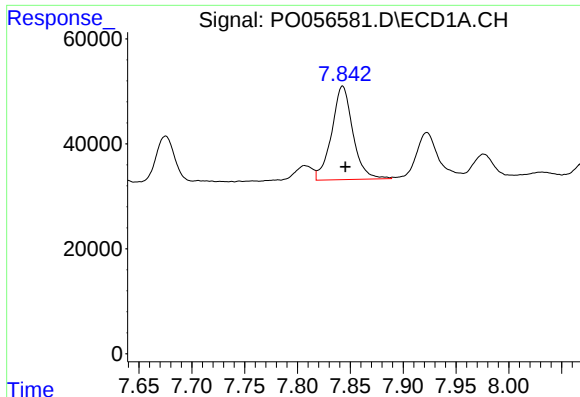
#33 AR-1260-3

R.T.: 7.618 min
Delta R.T.: -0.002 min
Response: 208353
Conc: 86.49 ng/ml



#33 AR-1260-3

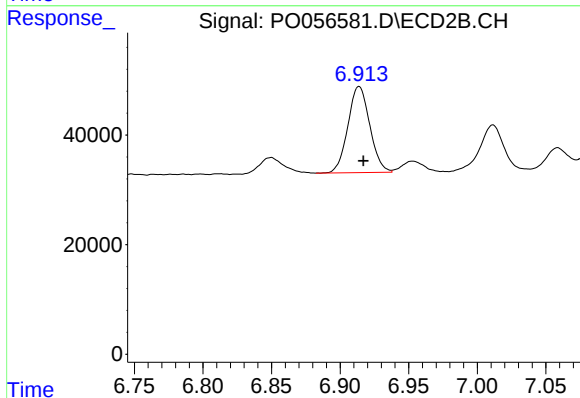
R.T.: 6.447 min
Delta R.T.: -0.003 min
Response: 245308
Conc: 109.35 ng/ml



#34 AR-1260-4

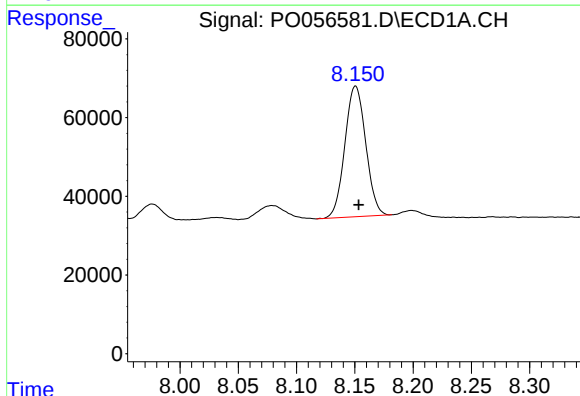
R.T.: 7.843 min
Delta R.T.: -0.002 min
Response: 248625
Conc: 94.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119994BS



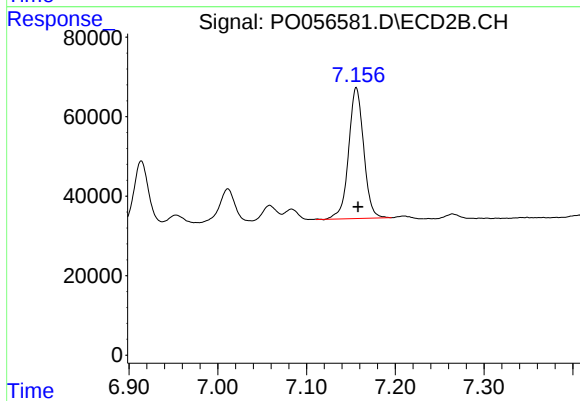
#34 AR-1260-4

R.T.: 6.914 min
Delta R.T.: -0.003 min
Response: 174737
Conc: 93.89 ng/ml



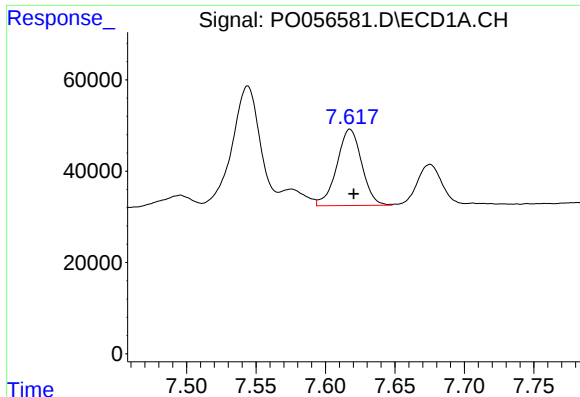
#35 AR-1260-5

R.T.: 8.151 min
Delta R.T.: -0.003 min
Response: 413788
Conc: 86.53 ng/ml



#35 AR-1260-5

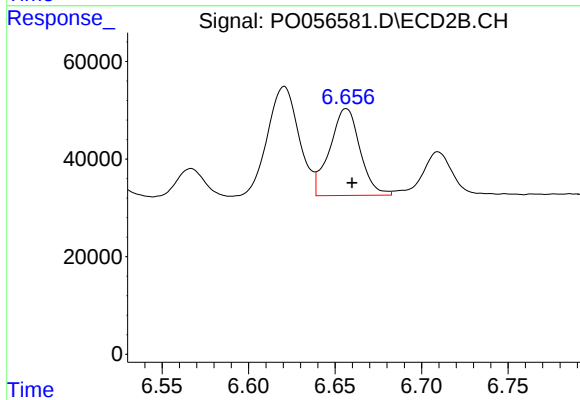
R.T.: 7.156 min
Delta R.T.: -0.002 min
Response: 388277
Conc: 90.04 ng/ml



#36 AR-1262-1

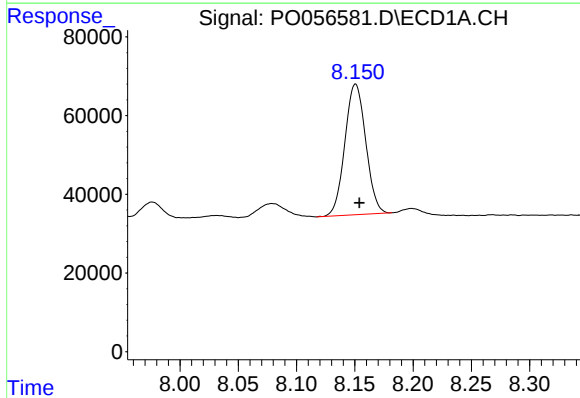
R.T.: 7.618 min
Delta R.T.: -0.003 min
Response: 208353
Conc: 44.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119994BS



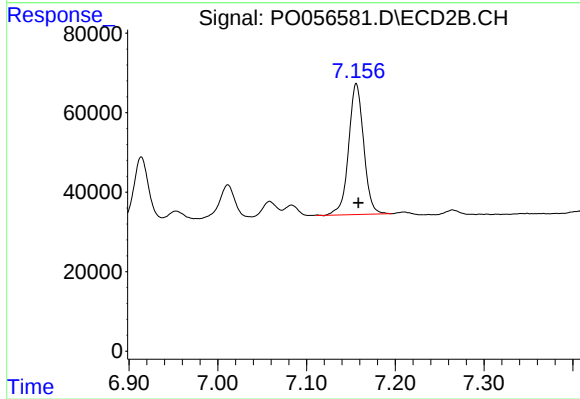
#36 AR-1262-1

R.T.: 6.656 min
Delta R.T.: -0.003 min
Response: 216461
Conc: 51.86 ng/ml



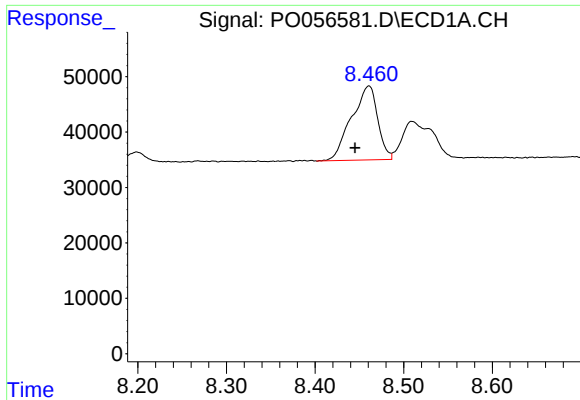
#37 AR-1262-2

R.T.: 8.151 min
Delta R.T.: -0.003 min
Response: 413788
Conc: 54.28 ng/ml



#37 AR-1262-2

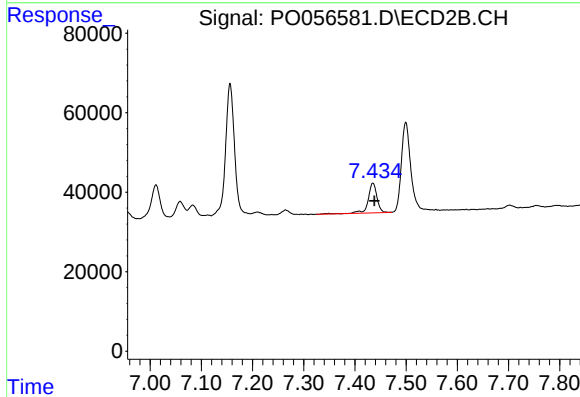
R.T.: 7.156 min
Delta R.T.: -0.002 min
Response: 388277
Conc: 56.51 ng/ml



#38 AR-1262-3

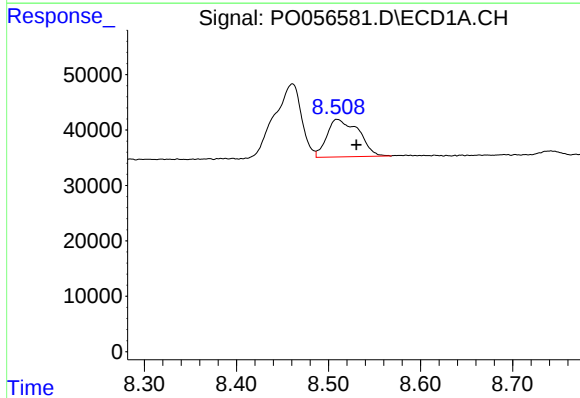
R.T.: 8.460 min
Delta R.T.: 0.015 min
Response: 274319
Conc: 52.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119994BS



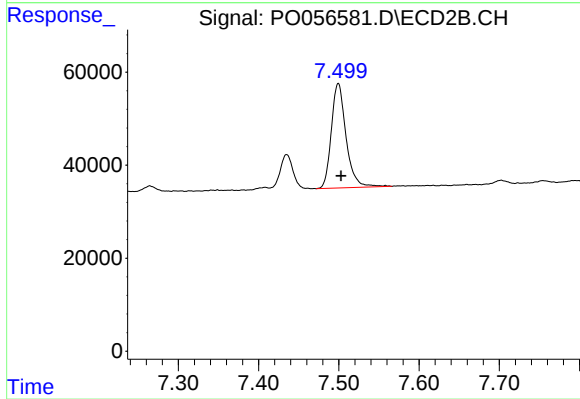
#38 AR-1262-3

R.T.: 7.435 min
Delta R.T.: -0.003 min
Response: 89165
Conc: 30.19 ng/ml



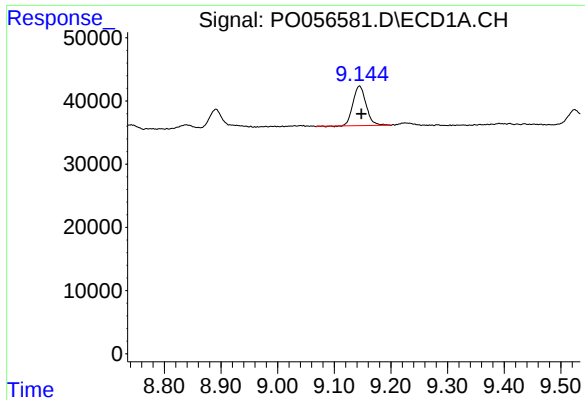
#39 AR-1262-4

R.T.: 8.510 min
Delta R.T.: -0.020 min
Response: 162692
Conc: 38.11 ng/ml



#39 AR-1262-4

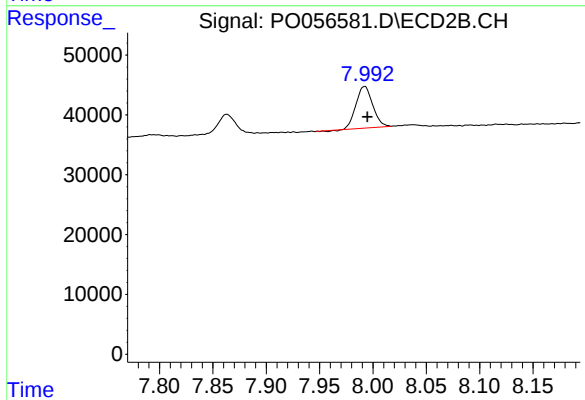
R.T.: 7.499 min
Delta R.T.: -0.004 min
Response: 287253
Conc: 55.13 ng/ml



#40 AR-1262-5

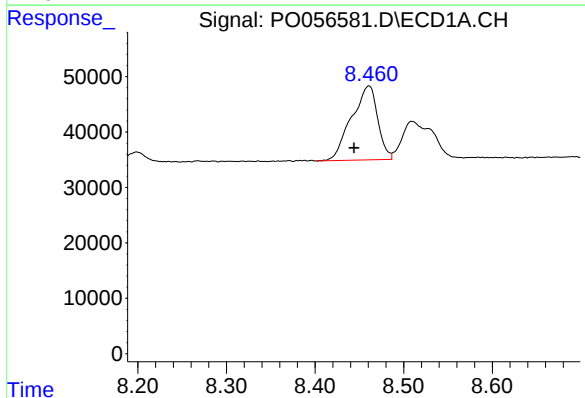
R.T.: 9.144 min
Delta R.T.: -0.004 min
Response: 100583
Conc: 36.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119994BS



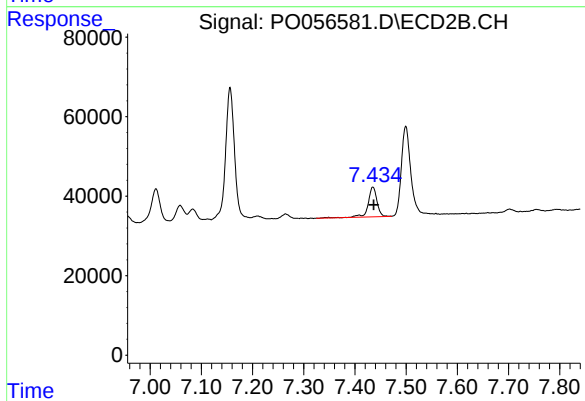
#40 AR-1262-5

R.T.: 7.992 min
Delta R.T.: -0.003 min
Response: 75162
Conc: 32.37 ng/ml



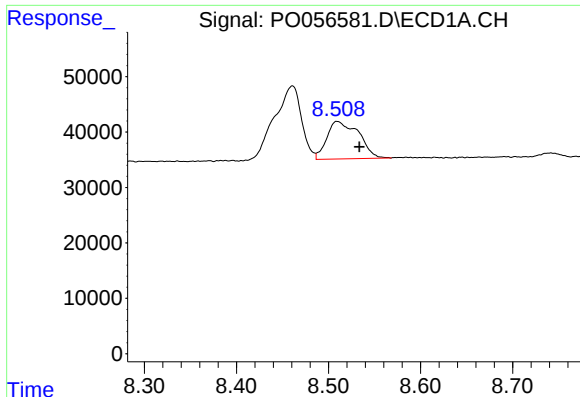
#41 AR-1268-1

R.T.: 8.460 min
Delta R.T.: 0.016 min
Response: 274319
Conc: 33.71 ng/ml



#41 AR-1268-1

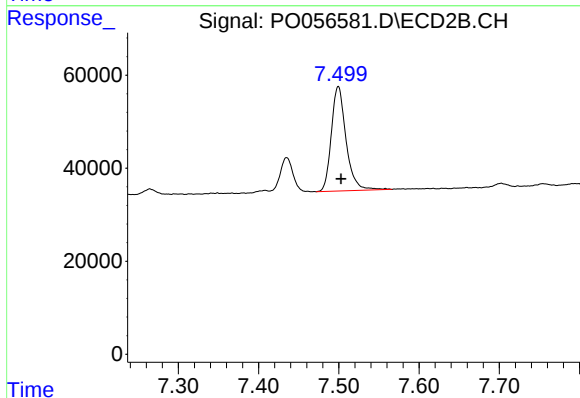
R.T.: 7.435 min
Delta R.T.: -0.002 min
Response: 89165
Conc: 11.94 ng/ml



#42 AR-1268-2

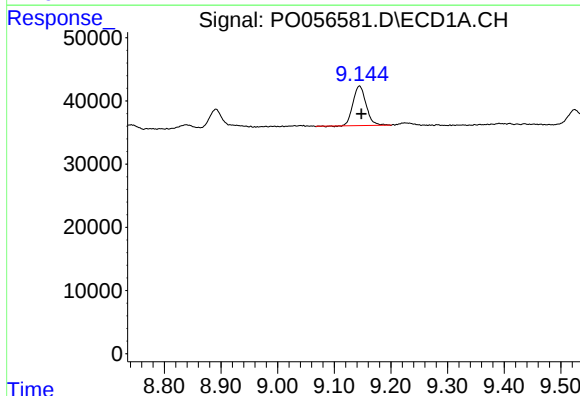
R.T.: 8.510 min
Delta R.T.: -0.024 min
Response: 162692
Conc: 20.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119994BS



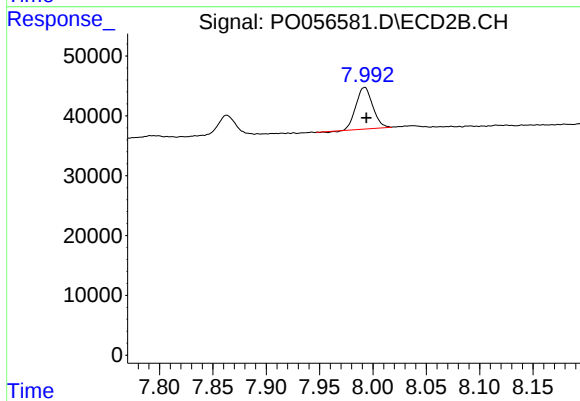
#42 AR-1268-2

R.T.: 7.499 min
Delta R.T.: -0.003 min
Response: 287253
Conc: 41.14 ng/ml



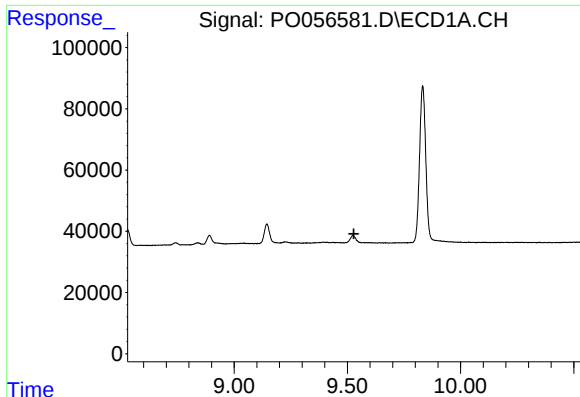
#44 AR-1268-4

R.T.: 9.144 min
Delta R.T.: -0.004 min
Response: 100583
Conc: 36.88 ng/ml



#44 AR-1268-4

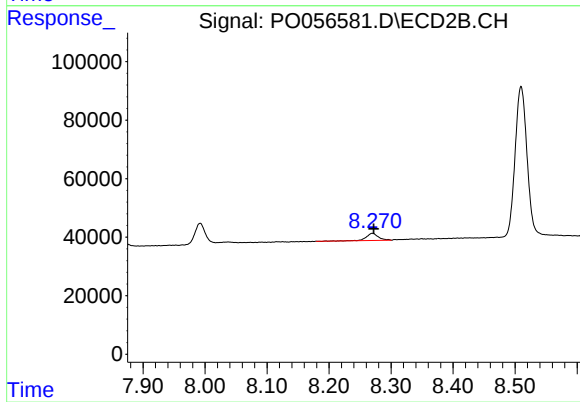
R.T.: 7.992 min
Delta R.T.: -0.002 min
Response: 75162
Conc: 32.20 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB119994BS



#45 AR-1268-5

R.T.: 8.270 min
Delta R.T.: -0.002 min
Response: 33494
Conc: 1.94 ng/ml