

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0050719\
 Data File : P0055928.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 May 2019 12:34
 Operator : SM/SJ
 Sample : K2672-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 SB-02-COMP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 08 03:59:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0050319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 03 15:20:04 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...	4.274	3.589	751885	772048	25.125	27.336
2)	SA Decachlor...	9.867	8.537	1291996	807275	34.530	29.851
Target Compounds							
3)	L1 AR-1016-1	5.455	4.688	38994	29069	27.439	21.630
4)	L1 AR-1016-2	5.455	4.688	38994	29069	19.705	15.920
5)	L1 AR-1016-3	5.588	4.854	122429	29717	95.518	29.654 #
6)	L1 AR-1016-4	5.588	4.894	122429	84301	117.131	103.611
7)	L1 AR-1016-5	5.907	5.112	75796	150523	67.283	136.732 #
10)	L2 AR-1221-3	0.000	4.003	0	101216	N.D.	113.917 #
11)	L3 AR-1232-1	0.000	4.003	0	101216	N.D.	136.764 #
12)	L3 AR-1232-2	5.235	4.688	2634	29069	5.429	33.166 #
13)	L3 AR-1232-3	5.455	4.854	38994	29717	40.304	61.954 #
14)	L3 AR-1232-4	5.588	4.935	122429	24162	240.746	56.884 #
15)	L3 AR-1232-5	5.704	5.112	105677	150523	243.399	310.609 #
16)	L4 AR-1242-1	5.455	4.688	38994	29069	32.205	25.940
17)	L4 AR-1242-2	5.455	4.688	38994	29069	23.095	19.106
18)	L4 AR-1242-3	5.588	4.854	122429	29717	111.752	34.315 #
19)	L4 AR-1242-4	5.588	4.935	122429	24162	136.059	28.844 #
20)	L4 AR-1242-5	6.351	5.455	227219	541769	207.702	451.326 #
21)	L5 AR-1248-1	5.455	4.688	38994	29069	43.081	34.666
22)	L5 AR-1248-2	5.704	4.894	105677	84301	79.241	76.724
23)	L5 AR-1248-3	5.907	4.935	75796	24162	51.327	21.286 #
24)	L5 AR-1248-4	6.310	5.112	242366	150523	138.992	107.197
25)	L5 AR-1248-5	6.351	5.498	227219	58603	136.033	39.128 #
26)	L6 AR-1254-1	6.285	5.455	559727	541769	266.558	202.431
27)	L6 AR-1254-2	6.500	5.600	695986	242180	209.708	99.145 #
28)	L6 AR-1254-3	6.869	6.000	833524	649807	229.272	163.778 #
29)	L6 AR-1254-4	7.147	6.227	277463	192016	101.983	71.617 #
30)	L6 AR-1254-5	7.564	6.641	513945	1317572	179.317	364.102 #
31)	L7 AR-1260-1	7.025	6.128	372768	337241	172.618	153.070
32)	L7 AR-1260-2	7.278	6.314	1270028	352633	484.950	115.482 #
33)	L7 AR-1260-3	7.637	6.467	219555	245387	109.778	98.469
34)	L7 AR-1260-4	7.858	6.935	334135	158279	144.484	76.705 #
35)	L7 AR-1260-5	8.171	7.176	360788	433343	85.045	86.284
36)	L8 AR-1262-1	7.637	6.676	219555	224493	68.486	54.744
37)	L8 AR-1262-2	8.171	7.176	360788	433343	67.202	69.303
38)	L8 AR-1262-3	8.480	7.456	300342	140595	82.765	57.084 #
39)	L8 AR-1262-4	8.551	7.520	79524	275602	29.290	67.303 #
40)	L8 AR-1262-5	9.171	8.012	82221	84557	45.514	49.619
41)	L9 AR-1268-1	8.480	7.456	300342	140595	49.735	20.292 #
42)	L9 AR-1268-2	8.551	7.520	79524	275602	14.528	48.443 #
43)	L9 AR-1268-3	8.766	7.724	278582	197032	61.764	41.717 #

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Misc :
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Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 08 03:59:16 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 03 15:20:04 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	9.171	8.012	82221	84557	41.903	44.699
45)	L9 AR-1268-5	9.556	8.293	624012	491624	46.252	40.370

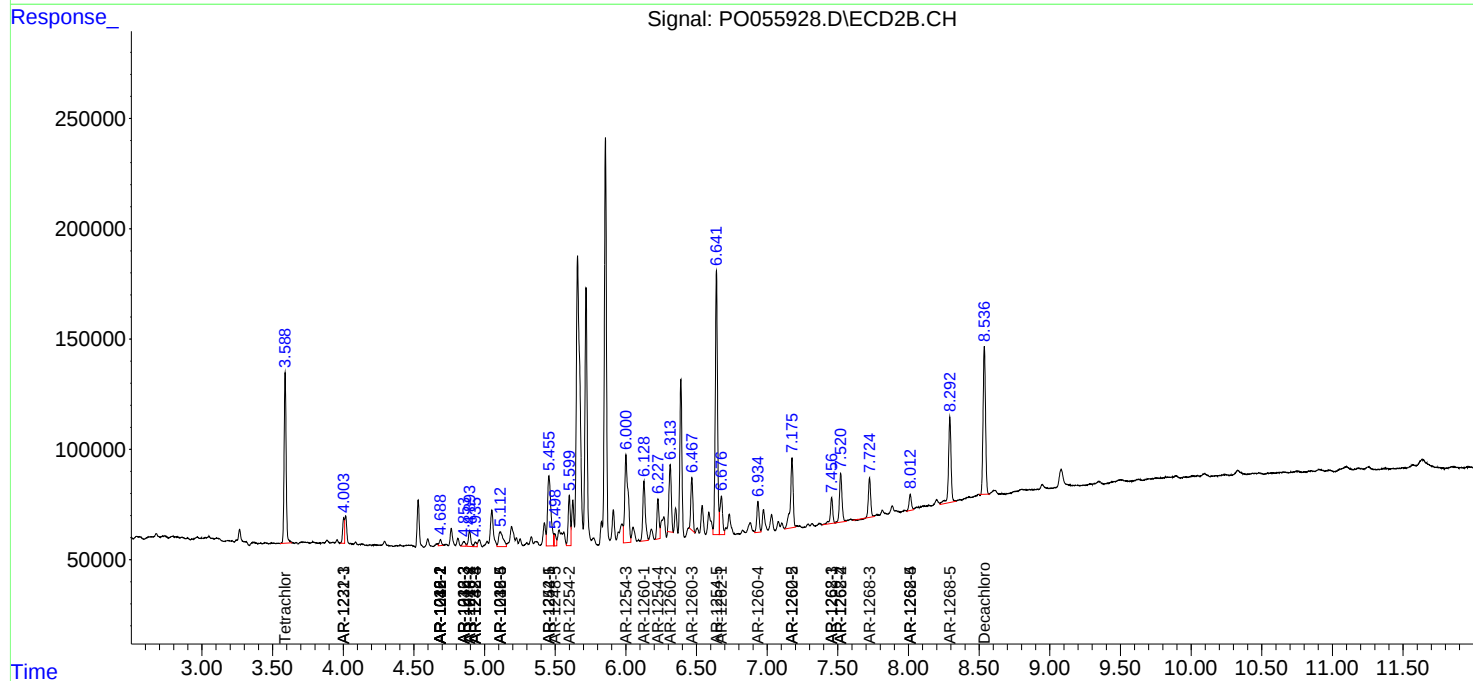
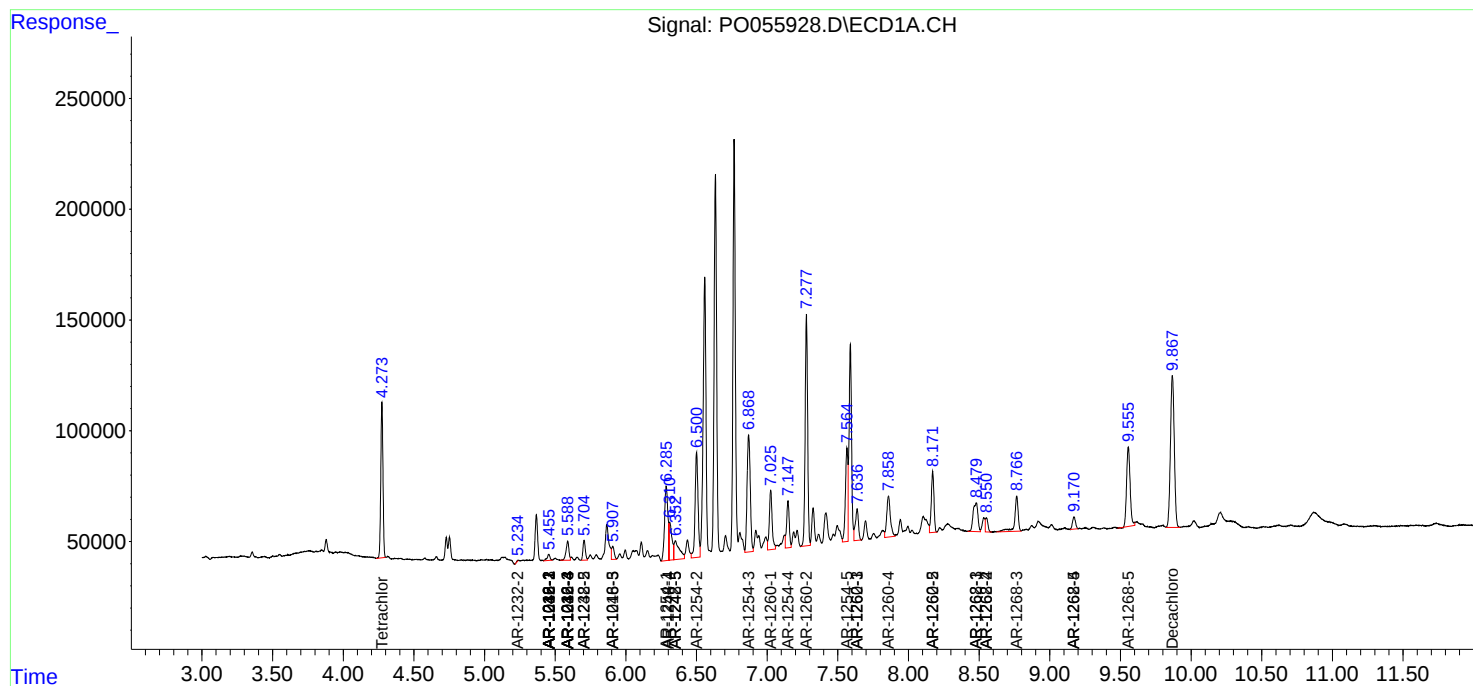
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

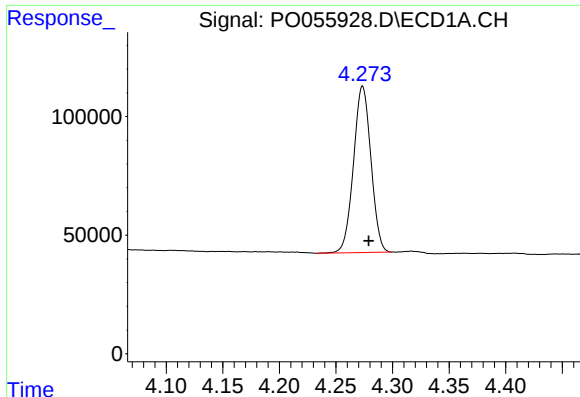
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050719\
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

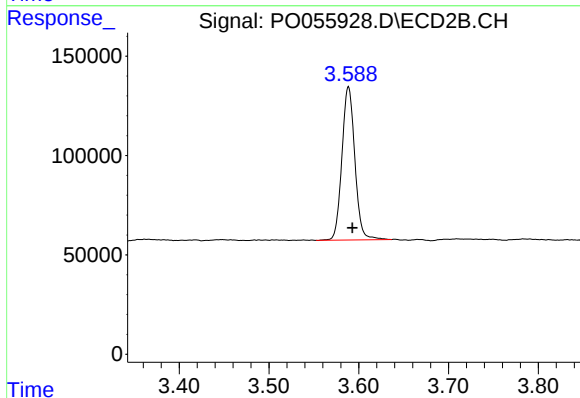




#1 Tetrachloro-m-xylene

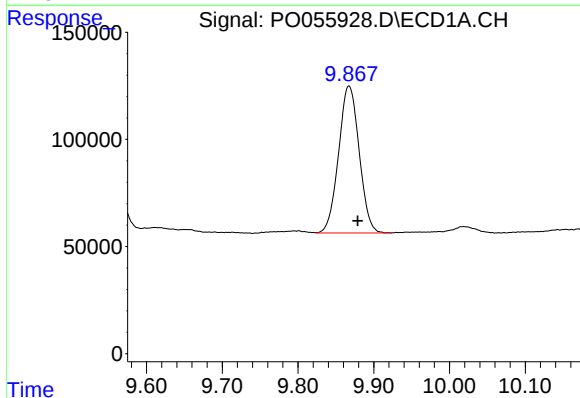
R.T.: 4.274 min
Delta R.T.: -0.005 min
Response: 751885
Conc: 25.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-02-COMP



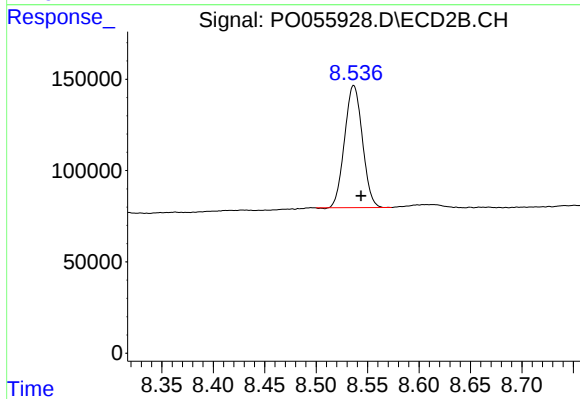
#1 Tetrachloro-m-xylene

R.T.: 3.589 min
Delta R.T.: -0.004 min
Response: 772048
Conc: 27.34 ng/ml



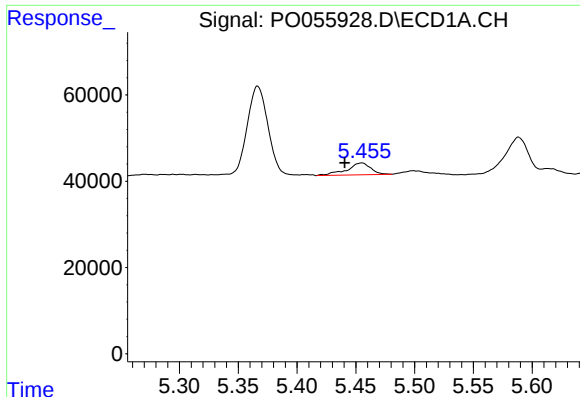
#2 Decachlorobiphenyl

R.T.: 9.867 min
Delta R.T.: -0.012 min
Response: 1291996
Conc: 34.53 ng/ml



#2 Decachlorobiphenyl

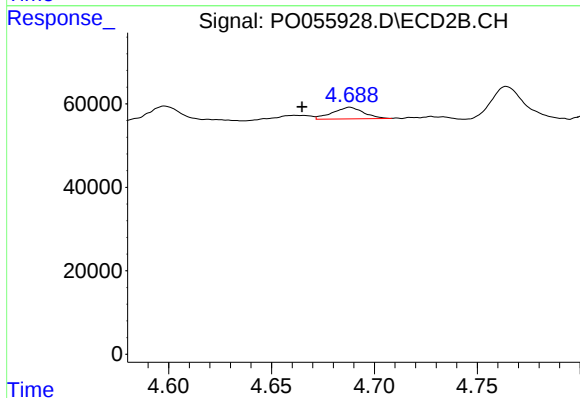
R.T.: 8.537 min
Delta R.T.: -0.007 min
Response: 807275
Conc: 29.85 ng/ml



#3 AR-1016-1

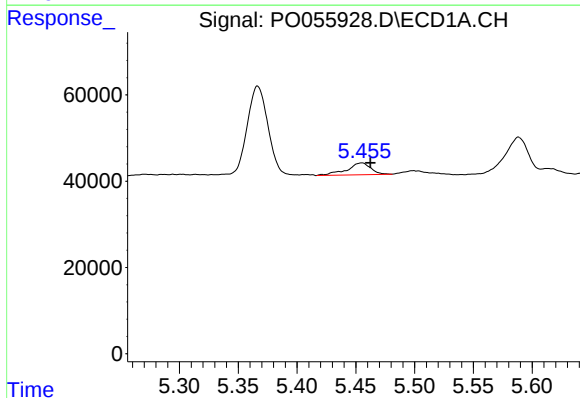
R.T.: 5.455 min
Delta R.T.: 0.015 min
Response: 38994
Conc: 27.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-02-COMP



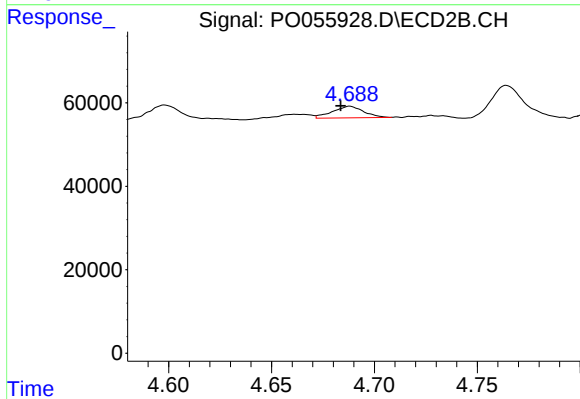
#3 AR-1016-1

R.T.: 4.688 min
Delta R.T.: 0.023 min
Response: 29069
Conc: 21.63 ng/ml



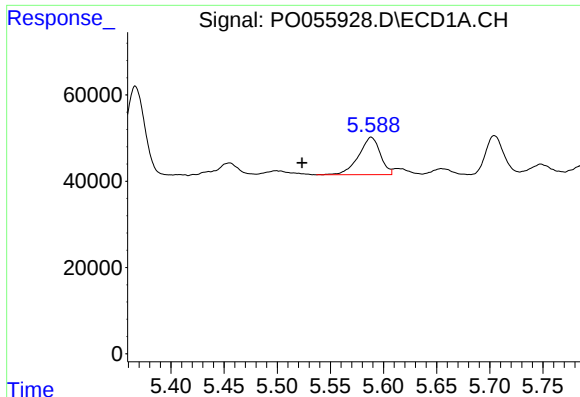
#4 AR-1016-2

R.T.: 5.455 min
Delta R.T.: -0.007 min
Response: 38994
Conc: 19.70 ng/ml



#4 AR-1016-2

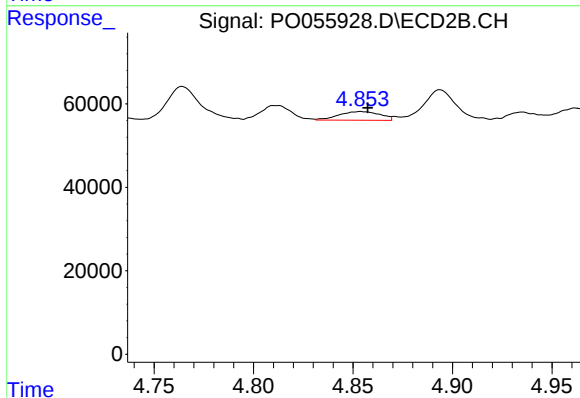
R.T.: 4.688 min
Delta R.T.: 0.005 min
Response: 29069
Conc: 15.92 ng/ml



#5 AR-1016-3

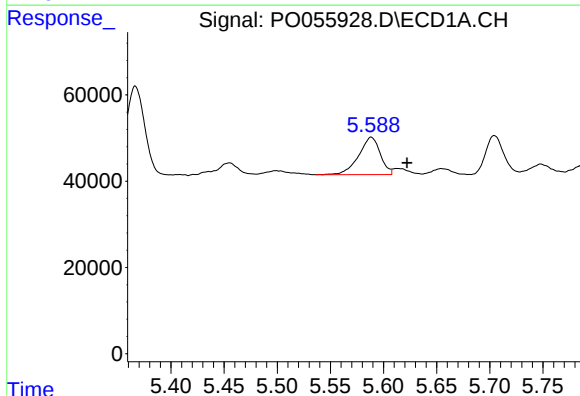
R.T.: 5.588 min
Delta R.T.: 0.065 min
Response: 122429
Conc: 95.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-02-COMP



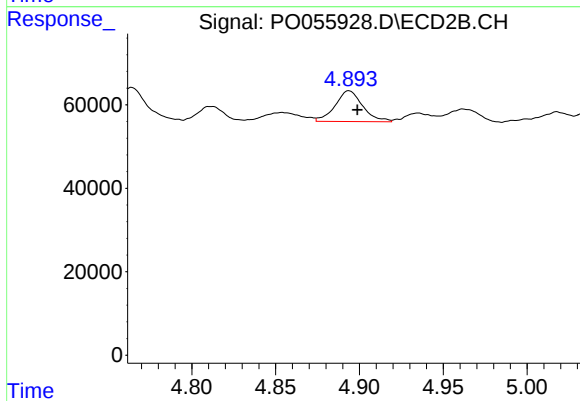
#5 AR-1016-3

R.T.: 4.854 min
Delta R.T.: -0.004 min
Response: 29717
Conc: 29.65 ng/ml



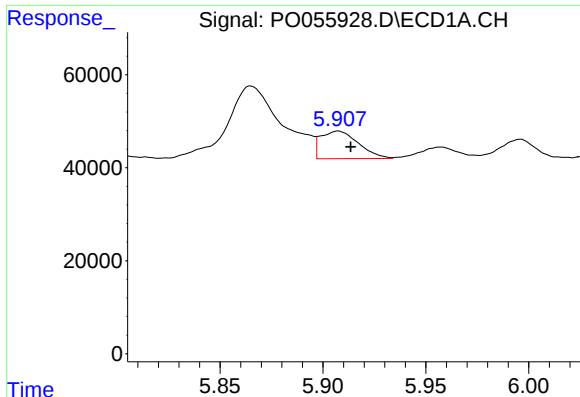
#6 AR-1016-4

R.T.: 5.588 min
Delta R.T.: -0.034 min
Response: 122429
Conc: 117.13 ng/ml



#6 AR-1016-4

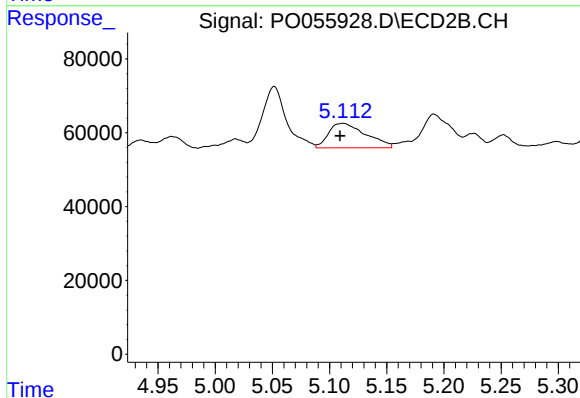
R.T.: 4.894 min
Delta R.T.: -0.005 min
Response: 84301
Conc: 103.61 ng/ml



#7 AR-1016-5

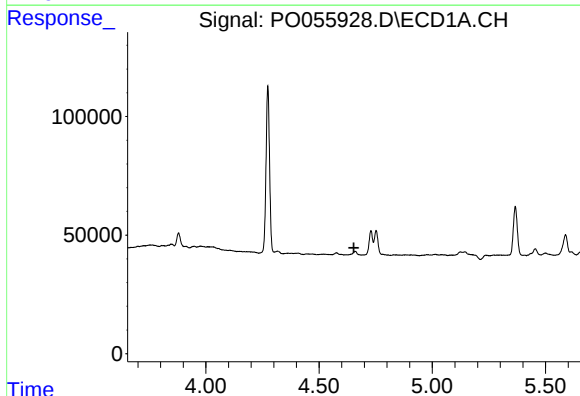
R.T.: 5.907 min
Delta R.T.: -0.006 min
Response: 75796
Conc: 67.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-02-COMP



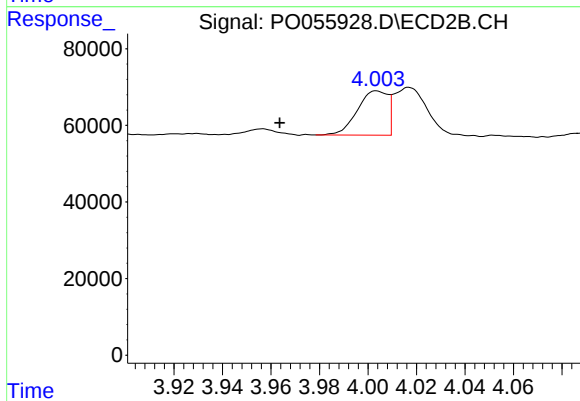
#7 AR-1016-5

R.T.: 5.112 min
Delta R.T.: 0.003 min
Response: 150523
Conc: 136.73 ng/ml



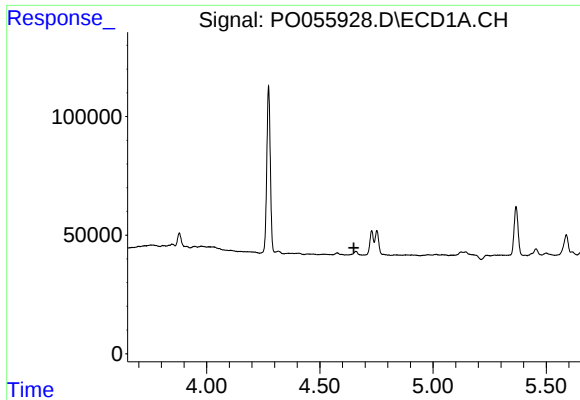
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.654 min
Response: 0
Conc: N.D.



#10 AR-1221-3

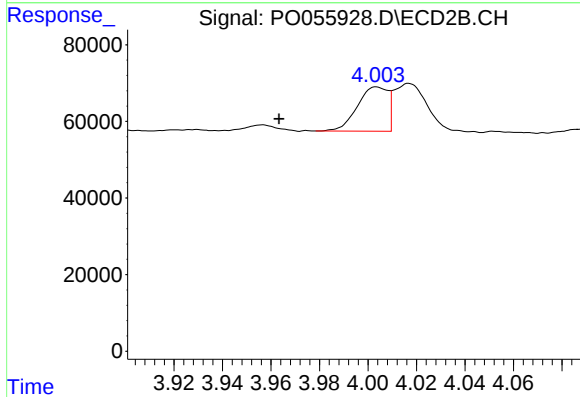
R.T.: 4.003 min
Delta R.T.: 0.040 min
Response: 101216
Conc: 113.92 ng/ml



#11 AR-1232-1

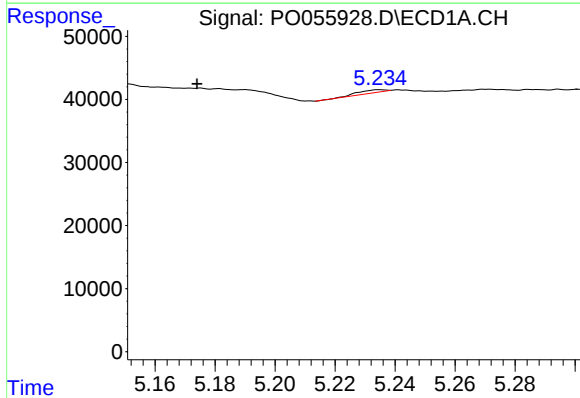
R.T.: 0.000 min
Exp R.T.: 4.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-02-COMP



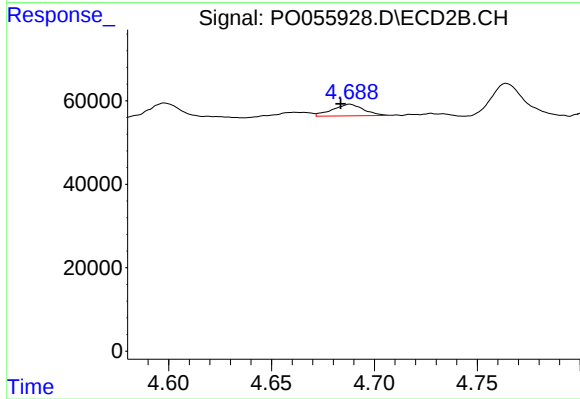
#11 AR-1232-1

R.T.: 4.003 min
Delta R.T.: 0.040 min
Response: 101216
Conc: 136.76 ng/ml



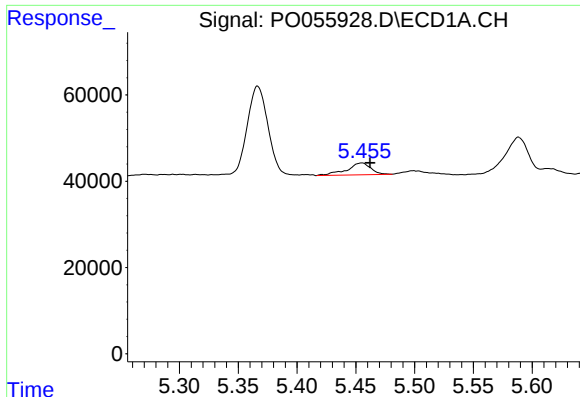
#12 AR-1232-2

R.T.: 5.235 min
Delta R.T.: 0.061 min
Response: 2634
Conc: 5.43 ng/ml



#12 AR-1232-2

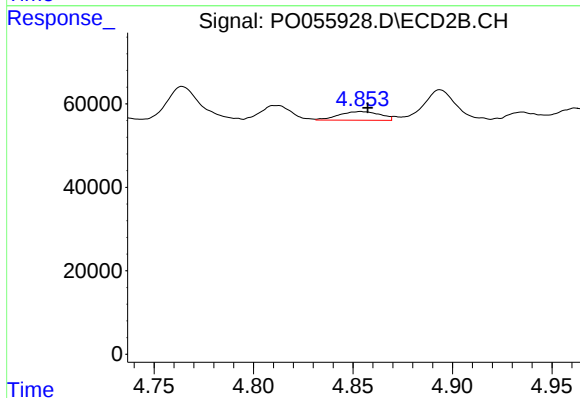
R.T.: 4.688 min
Delta R.T.: 0.005 min
Response: 29069
Conc: 33.17 ng/ml



#13 AR-1232-3

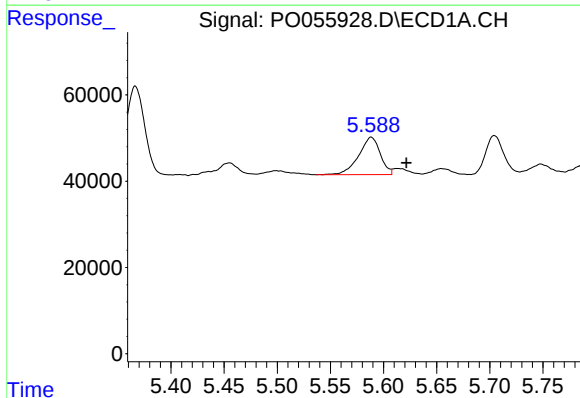
R.T.: 5.455 min
Delta R.T.: -0.007 min
Response: 38994
Conc: 40.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-02-COMP



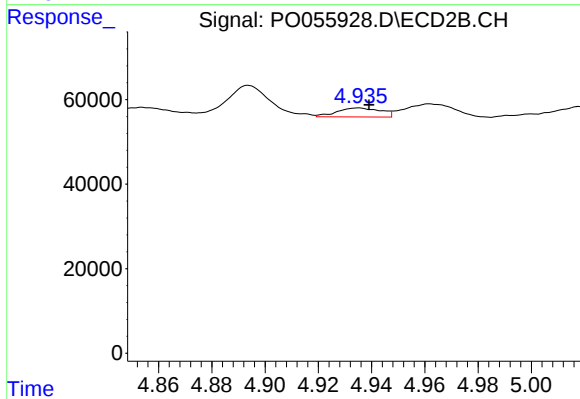
#13 AR-1232-3

R.T.: 4.854 min
Delta R.T.: -0.004 min
Response: 29717
Conc: 61.95 ng/ml



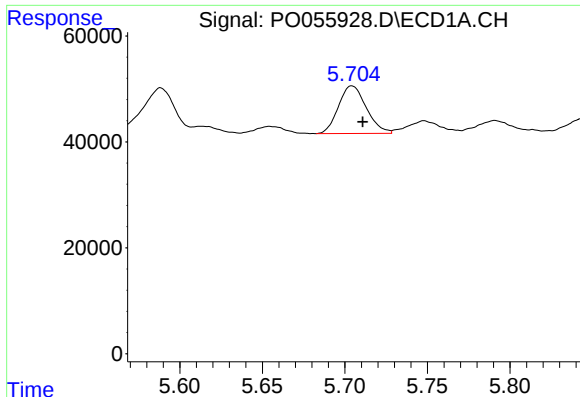
#14 AR-1232-4

R.T.: 5.588 min
Delta R.T.: -0.033 min
Response: 122429
Conc: 240.75 ng/ml



#14 AR-1232-4

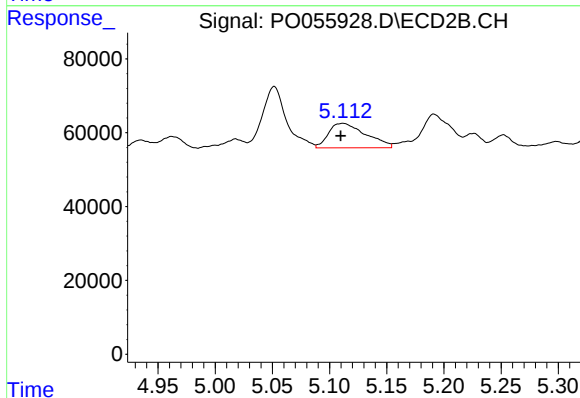
R.T.: 4.935 min
Delta R.T.: -0.004 min
Response: 24162
Conc: 56.88 ng/ml



#15 AR-1232-5

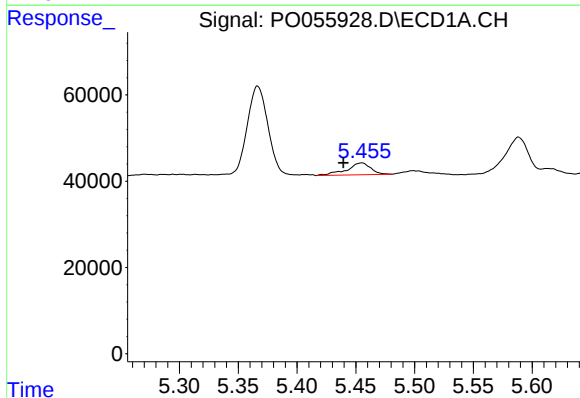
R.T.: 5.704 min
Delta R.T.: -0.007 min
Response: 105677
Conc: 243.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-02-COMP



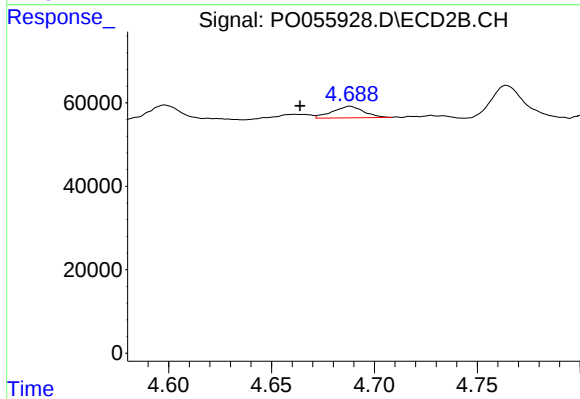
#15 AR-1232-5

R.T.: 5.112 min
Delta R.T.: 0.002 min
Response: 150523
Conc: 310.61 ng/ml



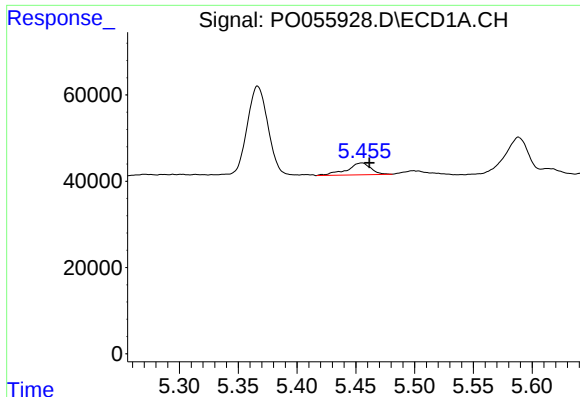
#16 AR-1242-1

R.T.: 5.455 min
Delta R.T.: 0.016 min
Response: 38994
Conc: 32.21 ng/ml



#16 AR-1242-1

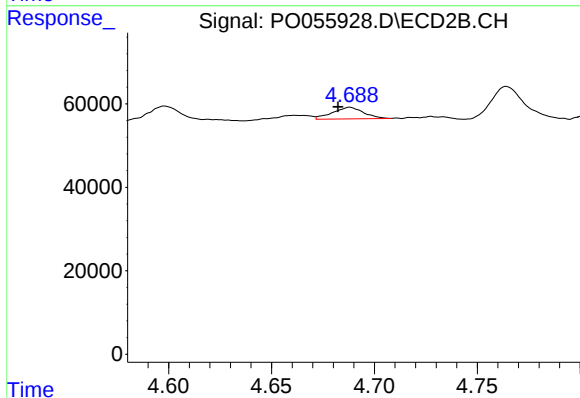
R.T.: 4.688 min
Delta R.T.: 0.024 min
Response: 29069
Conc: 25.94 ng/ml



#17 AR-1242-2

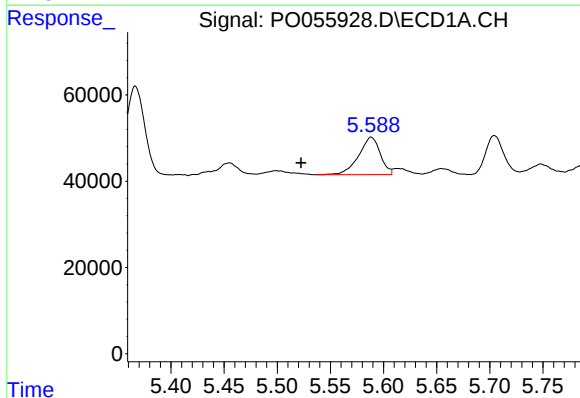
R.T.: 5.455 min
Delta R.T.: -0.006 min
Response: 38994
Conc: 23.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
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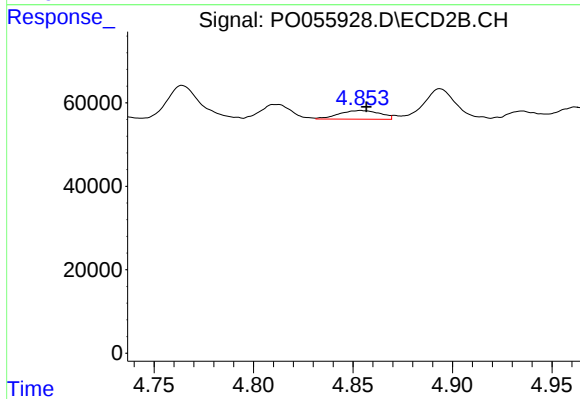
#17 AR-1242-2

R.T.: 4.688 min
Delta R.T.: 0.006 min
Response: 29069
Conc: 19.11 ng/ml



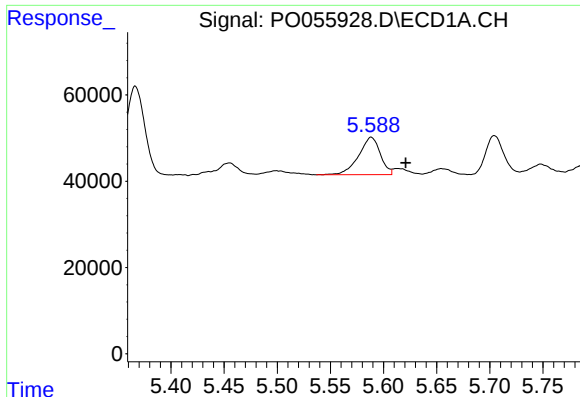
#18 AR-1242-3

R.T.: 5.588 min
Delta R.T.: 0.066 min
Response: 122429
Conc: 111.75 ng/ml



#18 AR-1242-3

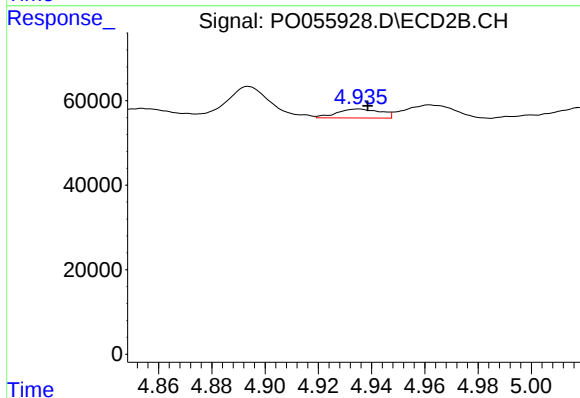
R.T.: 4.854 min
Delta R.T.: -0.003 min
Response: 29717
Conc: 34.32 ng/ml



#19 AR-1242-4

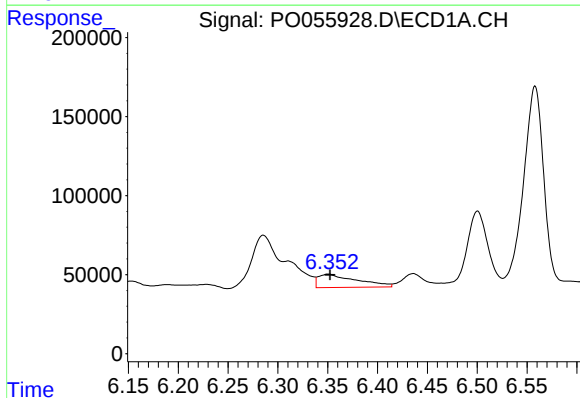
R.T.: 5.588 min
Delta R.T.: -0.033 min
Response: 122429
Conc: 136.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-02-COMP



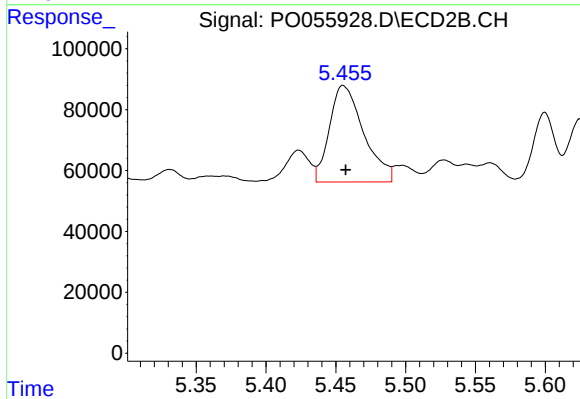
#19 AR-1242-4

R.T.: 4.935 min
Delta R.T.: -0.003 min
Response: 24162
Conc: 28.84 ng/ml



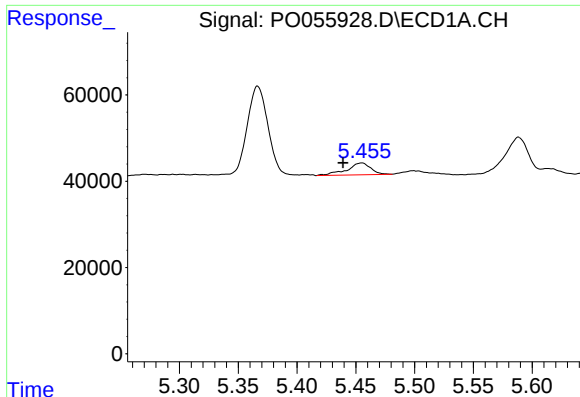
#20 AR-1242-5

R.T.: 6.351 min
Delta R.T.: -0.002 min
Response: 227219
Conc: 207.70 ng/ml



#20 AR-1242-5

R.T.: 5.455 min
Delta R.T.: -0.002 min
Response: 541769
Conc: 451.33 ng/ml



#21 AR-1248-1

R.T.: 5.455 min
Delta R.T.: 0.016 min
Response: 38994
Conc: 43.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-02-COMP

#21 AR-1248-1

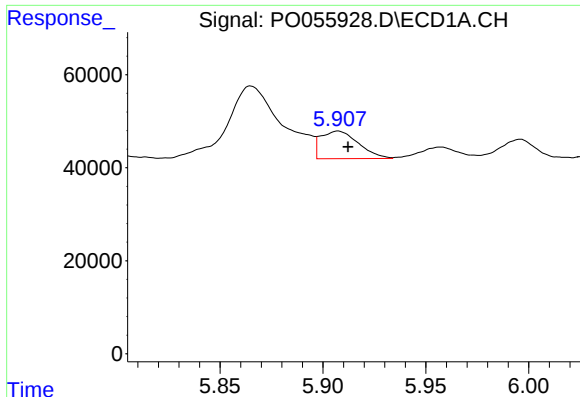
R.T.: 4.688 min
Delta R.T.: 0.024 min
Response: 29069
Conc: 34.67 ng/ml

#22 AR-1248-2

R.T.: 5.704 min
Delta R.T.: -0.006 min
Response: 105677
Conc: 79.24 ng/ml

#22 AR-1248-2

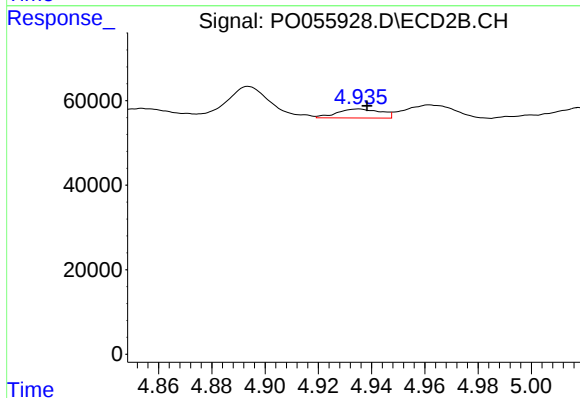
R.T.: 4.894 min
Delta R.T.: -0.004 min
Response: 84301
Conc: 76.72 ng/ml



#23 AR-1248-3

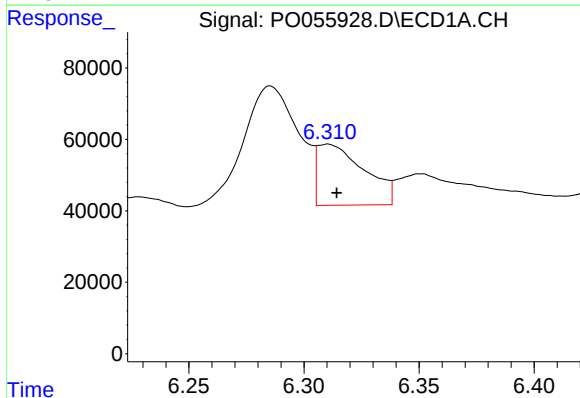
R.T.: 5.907 min
Delta R.T.: -0.005 min
Response: 75796
Conc: 51.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-02-COMP



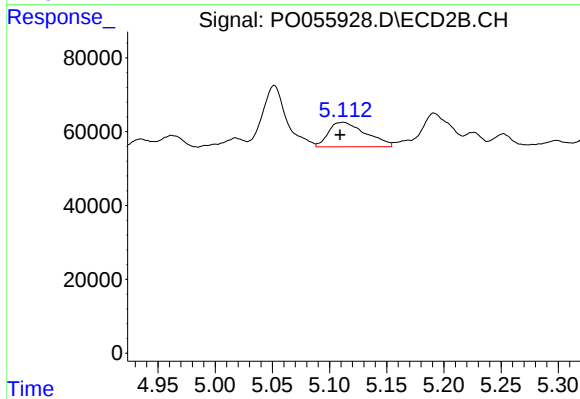
#23 AR-1248-3

R.T.: 4.935 min
Delta R.T.: -0.003 min
Response: 24162
Conc: 21.29 ng/ml



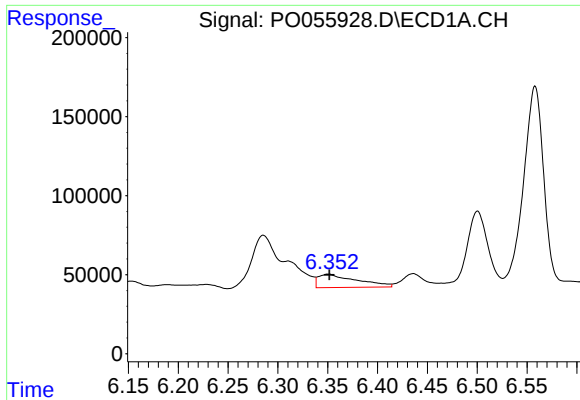
#24 AR-1248-4

R.T.: 6.310 min
Delta R.T.: -0.004 min
Response: 242366
Conc: 138.99 ng/ml



#24 AR-1248-4

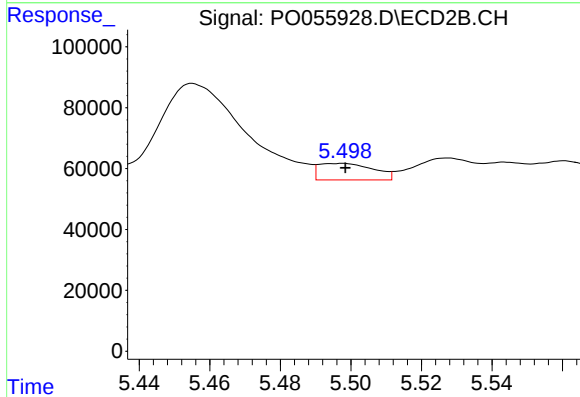
R.T.: 5.112 min
Delta R.T.: 0.003 min
Response: 150523
Conc: 107.20 ng/ml



#25 AR-1248-5

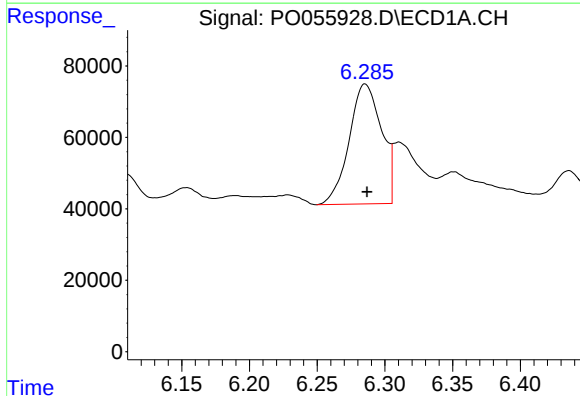
R.T.: 6.351 min
Delta R.T.: -0.001 min
Response: 227219
Conc: 136.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-02-COMP



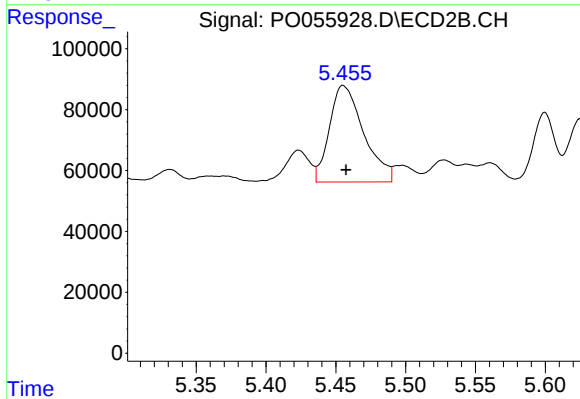
#25 AR-1248-5

R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 58603
Conc: 39.13 ng/ml



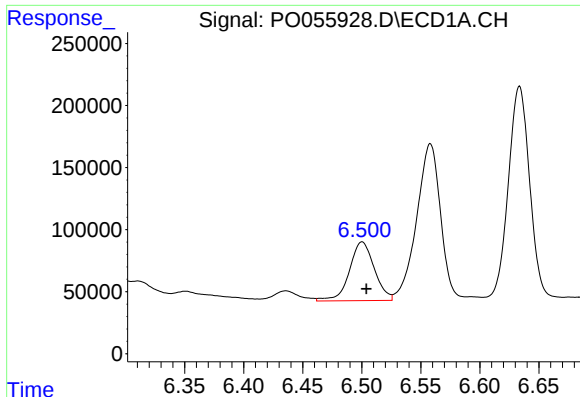
#26 AR-1254-1

R.T.: 6.285 min
Delta R.T.: -0.002 min
Response: 559727
Conc: 266.56 ng/ml



#26 AR-1254-1

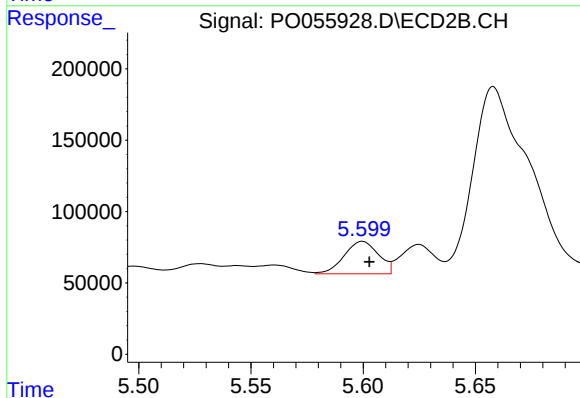
R.T.: 5.455 min
Delta R.T.: -0.002 min
Response: 541769
Conc: 202.43 ng/ml



#27 AR-1254-2

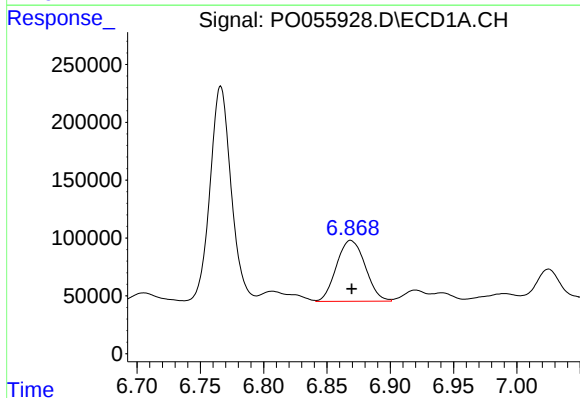
R.T.: 6.500 min
Delta R.T.: -0.004 min
Response: 695986
Conc: 209.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-02-COMP



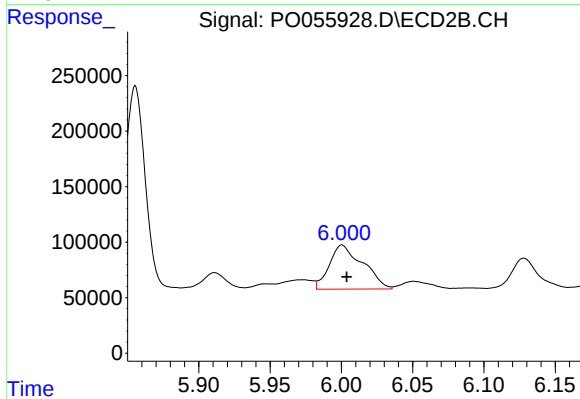
#27 AR-1254-2

R.T.: 5.600 min
Delta R.T.: -0.003 min
Response: 242180
Conc: 99.14 ng/ml



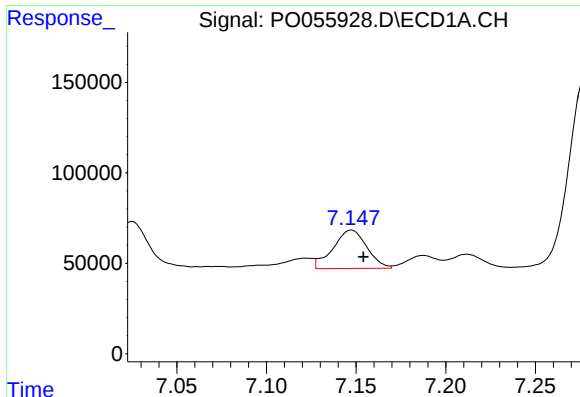
#28 AR-1254-3

R.T.: 6.869 min
Delta R.T.: 0.000 min
Response: 833524
Conc: 229.27 ng/ml



#28 AR-1254-3

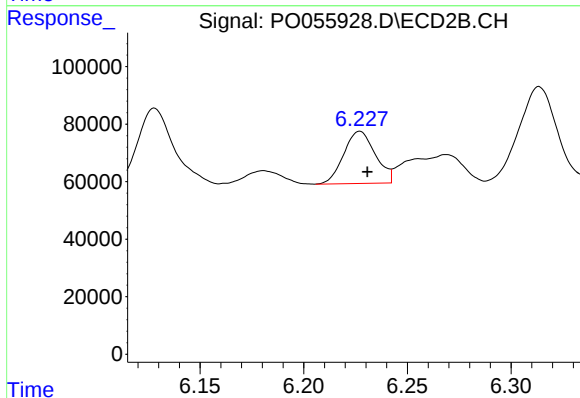
R.T.: 6.000 min
Delta R.T.: -0.003 min
Response: 649807
Conc: 163.78 ng/ml



#29 AR-1254-4

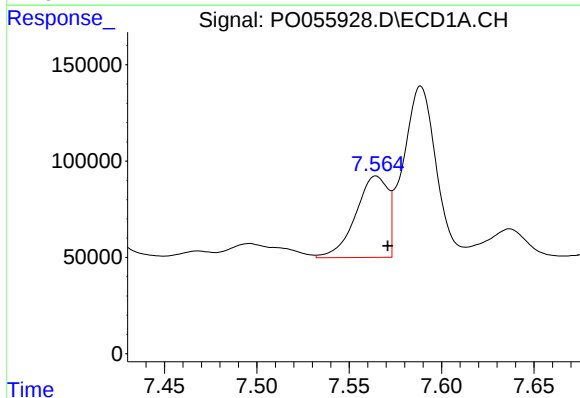
R.T.: 7.147 min
Delta R.T.: -0.007 min
Response: 277463
Conc: 101.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-02-COMP



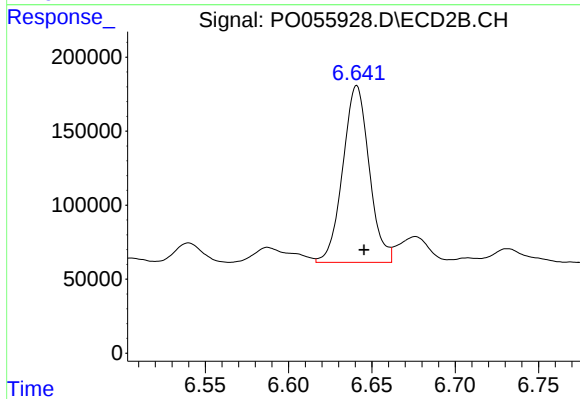
#29 AR-1254-4

R.T.: 6.227 min
Delta R.T.: -0.004 min
Response: 192016
Conc: 71.62 ng/ml



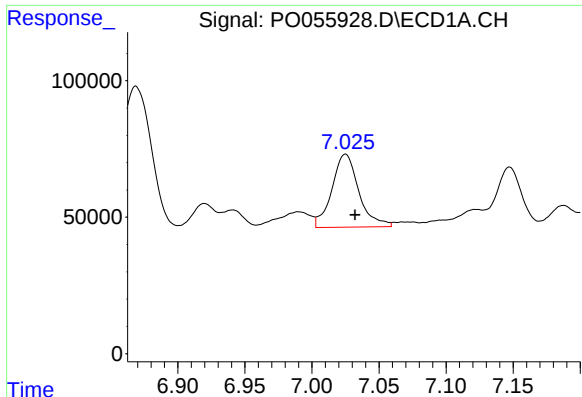
#30 AR-1254-5

R.T.: 7.564 min
Delta R.T.: -0.006 min
Response: 513945
Conc: 179.32 ng/ml



#30 AR-1254-5

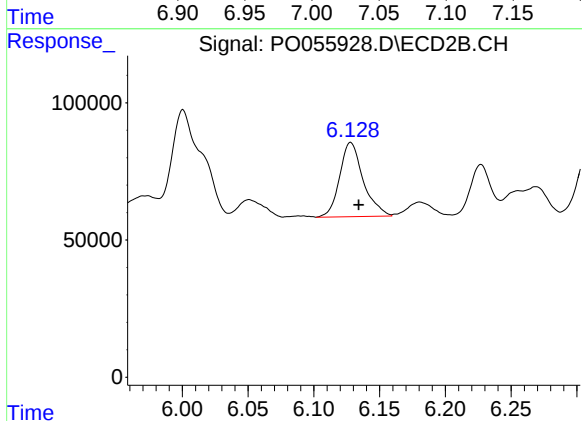
R.T.: 6.641 min
Delta R.T.: -0.004 min
Response: 1317572
Conc: 364.10 ng/ml



#31 AR-1260-1

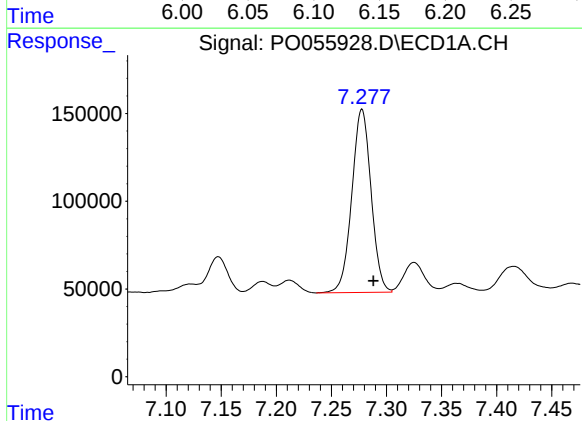
R.T.: 7.025 min
Delta R.T.: -0.007 min
Response: 372768
Conc: 172.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-02-COMP



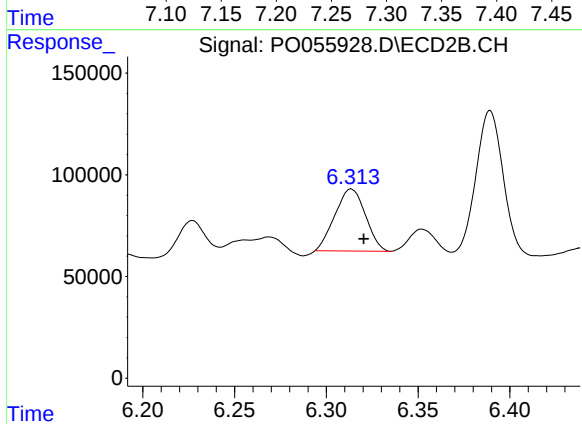
#31 AR-1260-1

R.T.: 6.128 min
Delta R.T.: -0.006 min
Response: 337241
Conc: 153.07 ng/ml



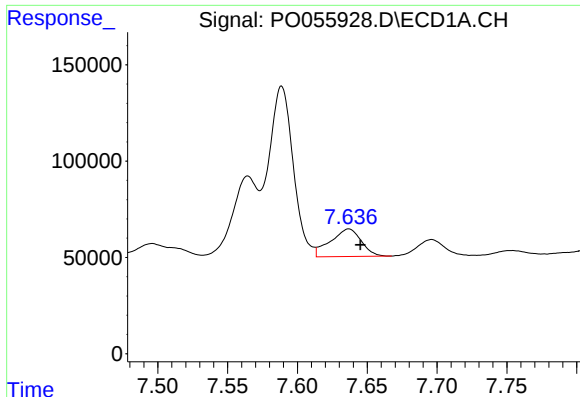
#32 AR-1260-2

R.T.: 7.278 min
Delta R.T.: -0.011 min
Response: 1270028
Conc: 484.95 ng/ml



#32 AR-1260-2

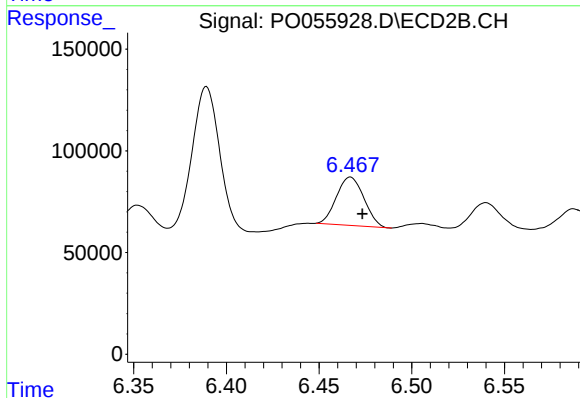
R.T.: 6.314 min
Delta R.T.: -0.007 min
Response: 352633
Conc: 115.48 ng/ml



#33 AR-1260-3

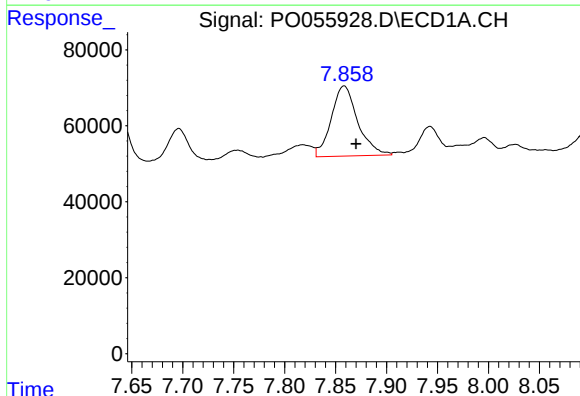
R.T.: 7.637 min
Delta R.T.: -0.008 min
Response: 219555
Conc: 109.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-02-COMP



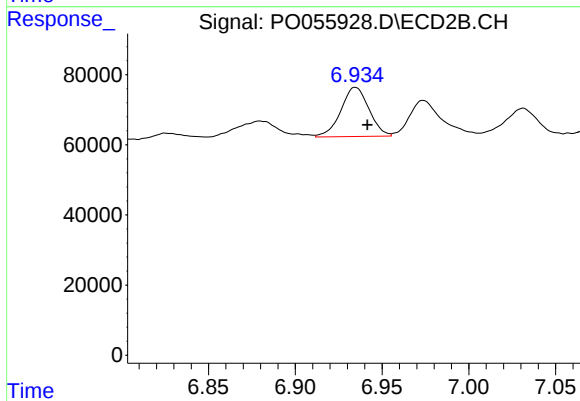
#33 AR-1260-3

R.T.: 6.467 min
Delta R.T.: -0.006 min
Response: 245387
Conc: 98.47 ng/ml



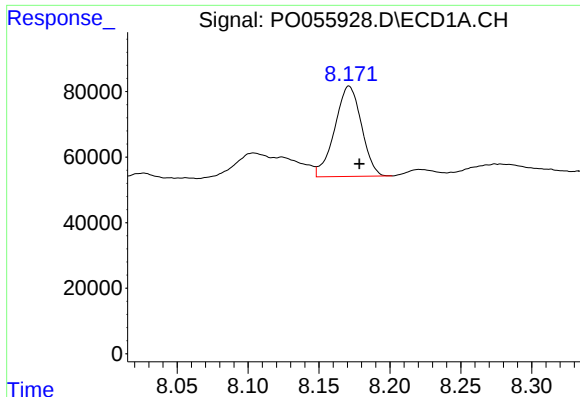
#34 AR-1260-4

R.T.: 7.858 min
Delta R.T.: -0.012 min
Response: 334135
Conc: 144.48 ng/ml



#34 AR-1260-4

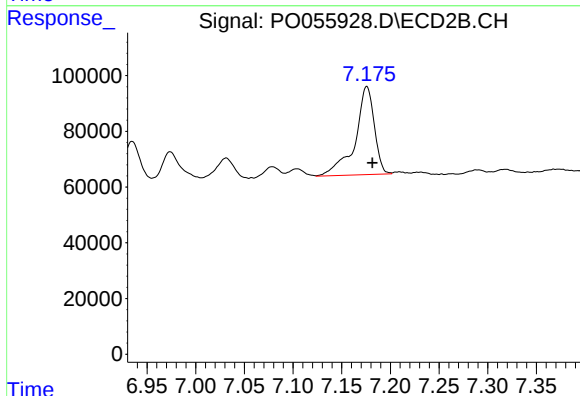
R.T.: 6.935 min
Delta R.T.: -0.007 min
Response: 158279
Conc: 76.71 ng/ml



#35 AR-1260-5

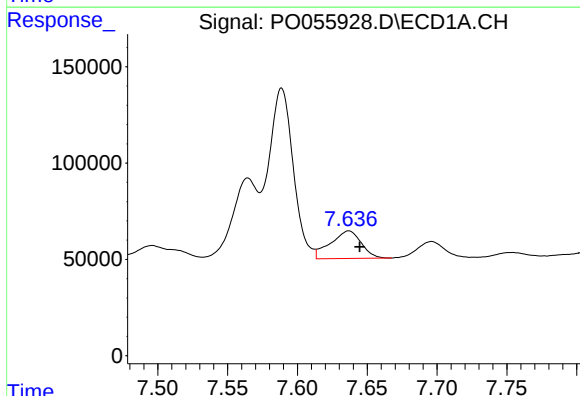
R.T.: 8.171 min
Delta R.T.: -0.007 min
Response: 360788
Conc: 85.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-02-COMP



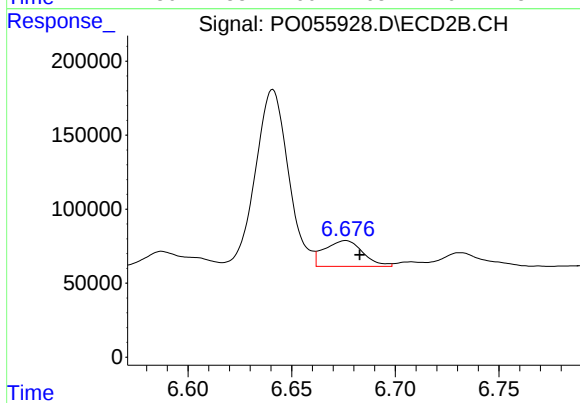
#35 AR-1260-5

R.T.: 7.176 min
Delta R.T.: -0.006 min
Response: 433343
Conc: 86.28 ng/ml



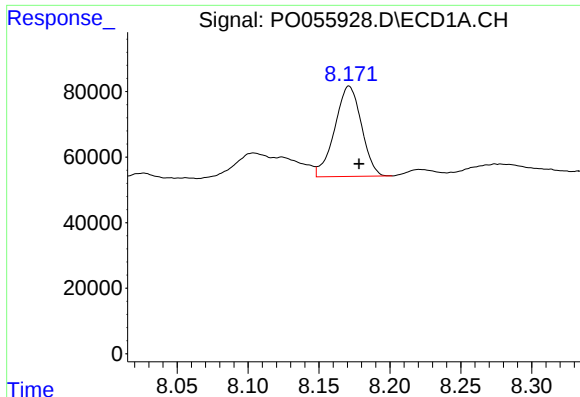
#36 AR-1262-1

R.T.: 7.637 min
Delta R.T.: -0.008 min
Response: 219555
Conc: 68.49 ng/ml



#36 AR-1262-1

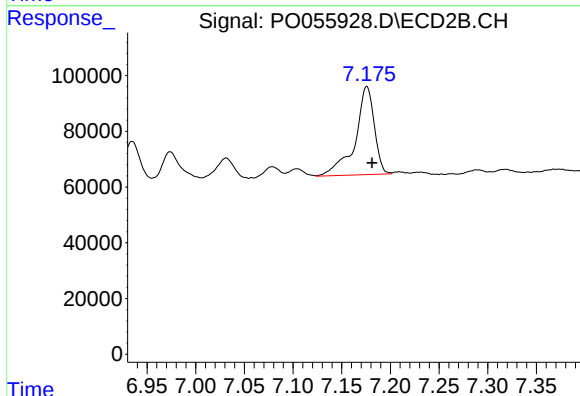
R.T.: 6.676 min
Delta R.T.: -0.007 min
Response: 224493
Conc: 54.74 ng/ml



#37 AR-1262-2

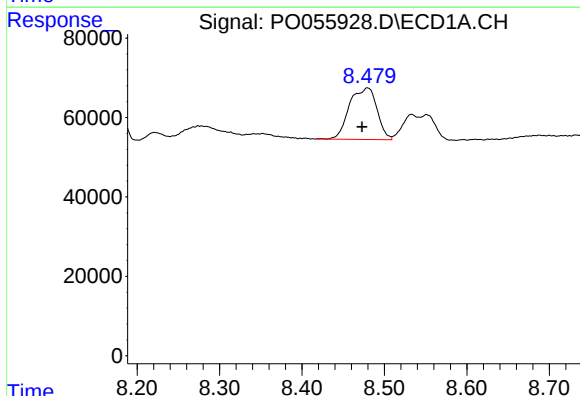
R.T.: 8.171 min
Delta R.T.: -0.007 min
Response: 360788
Conc: 67.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-02-COMP



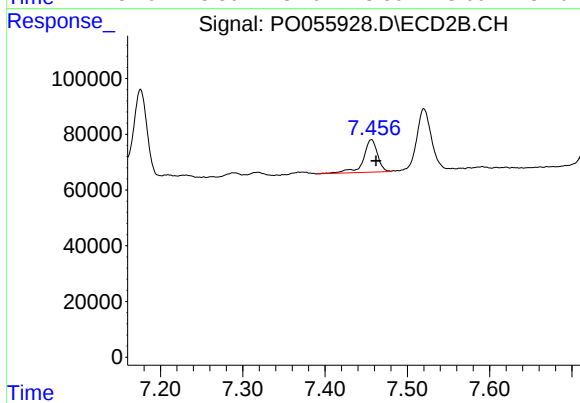
#37 AR-1262-2

R.T.: 7.176 min
Delta R.T.: -0.005 min
Response: 433343
Conc: 69.30 ng/ml



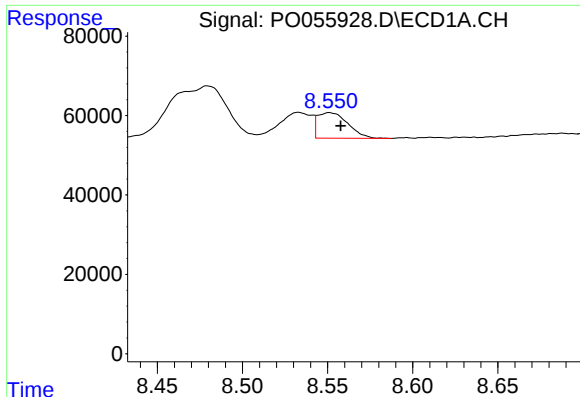
#38 AR-1262-3

R.T.: 8.480 min
Delta R.T.: 0.007 min
Response: 300342
Conc: 82.76 ng/ml



#38 AR-1262-3

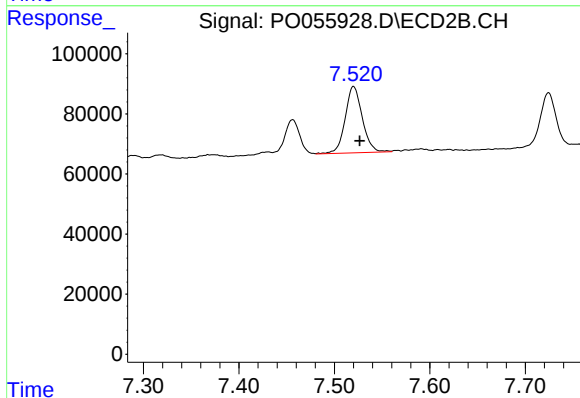
R.T.: 7.456 min
Delta R.T.: -0.006 min
Response: 140595
Conc: 57.08 ng/ml



#39 AR-1262-4

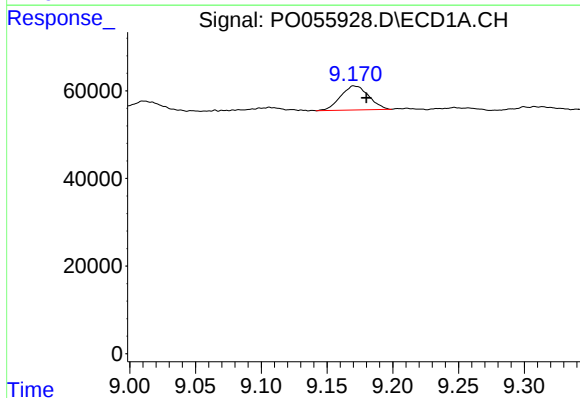
R.T.: 8.551 min
Delta R.T.: -0.006 min
Response: 79524
Conc: 29.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-02-COMP



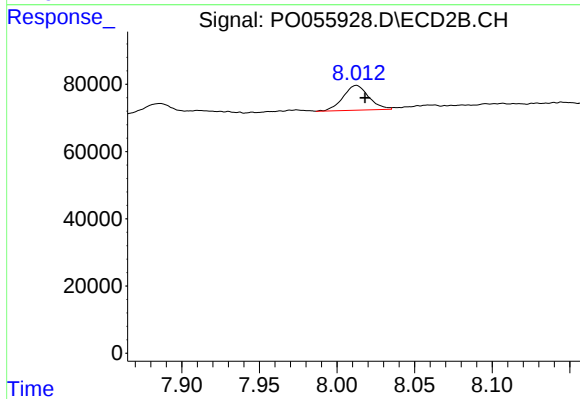
#39 AR-1262-4

R.T.: 7.520 min
Delta R.T.: -0.006 min
Response: 275602
Conc: 67.30 ng/ml



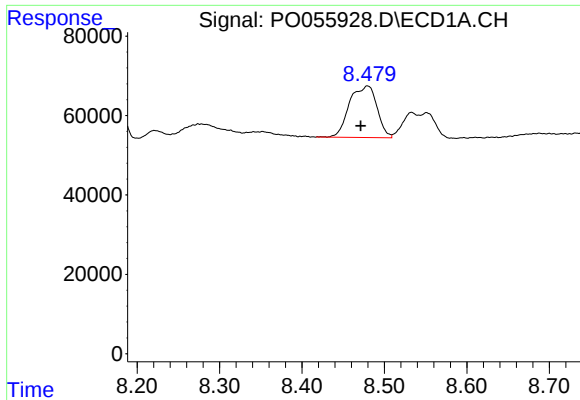
#40 AR-1262-5

R.T.: 9.171 min
Delta R.T.: -0.009 min
Response: 82221
Conc: 45.51 ng/ml



#40 AR-1262-5

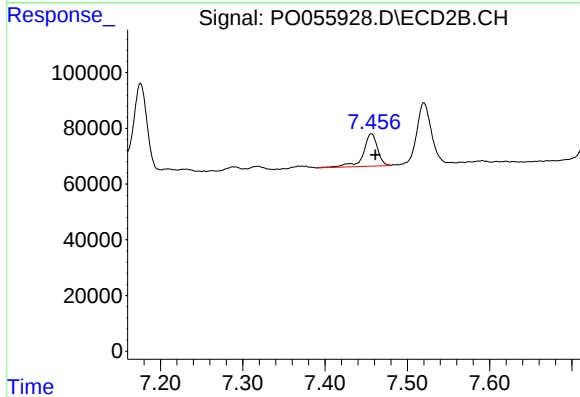
R.T.: 8.012 min
Delta R.T.: -0.005 min
Response: 84557
Conc: 49.62 ng/ml



#41 AR-1268-1

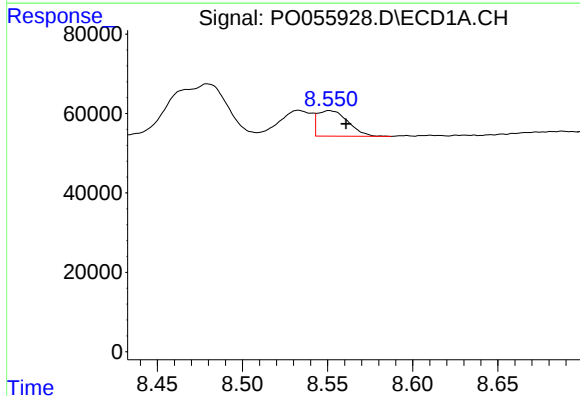
R.T.: 8.480 min
Delta R.T.: 0.008 min
Response: 300342
Conc: 49.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-02-COMP



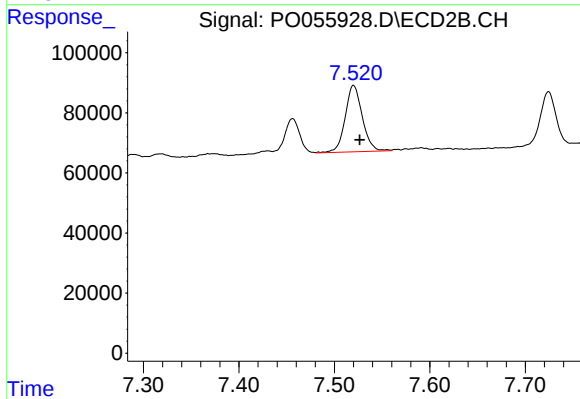
#41 AR-1268-1

R.T.: 7.456 min
Delta R.T.: -0.005 min
Response: 140595
Conc: 20.29 ng/ml



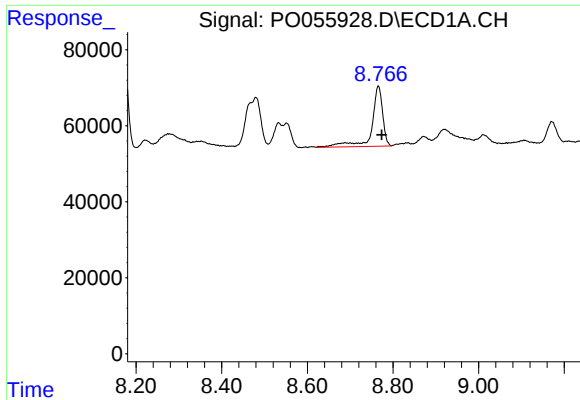
#42 AR-1268-2

R.T.: 8.551 min
Delta R.T.: -0.010 min
Response: 79524
Conc: 14.53 ng/ml



#42 AR-1268-2

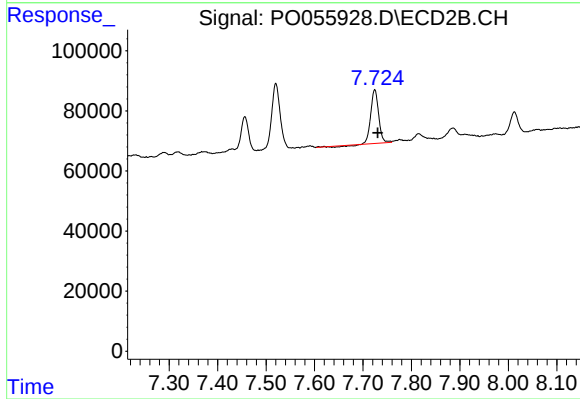
R.T.: 7.520 min
Delta R.T.: -0.006 min
Response: 275602
Conc: 48.44 ng/ml



#43 AR-1268-3

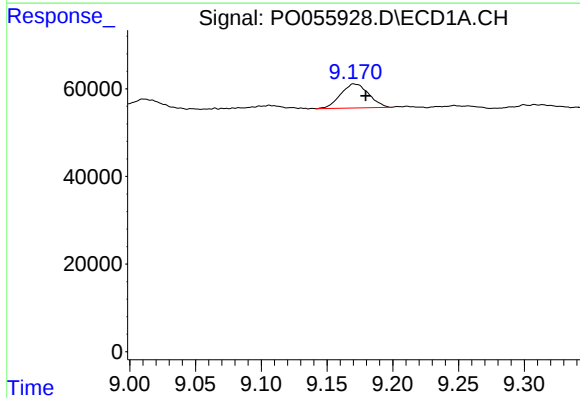
R.T.: 8.766 min
Delta R.T.: -0.008 min
Response: 278582
Conc: 61.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-02-COMP



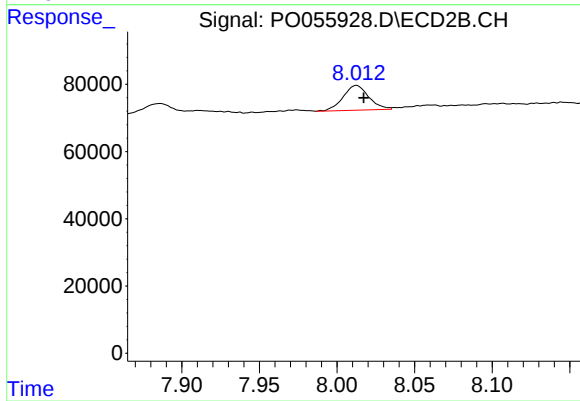
#43 AR-1268-3

R.T.: 7.724 min
Delta R.T.: -0.006 min
Response: 197032
Conc: 41.72 ng/ml



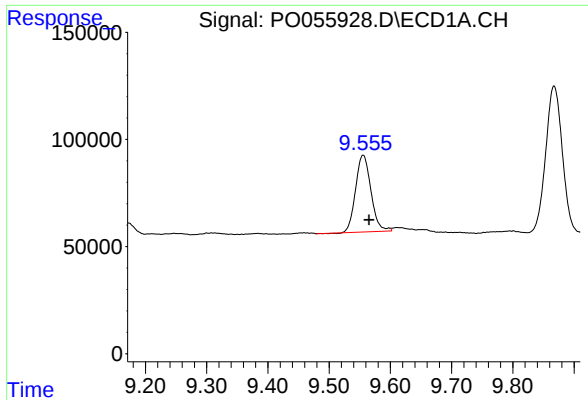
#44 AR-1268-4

R.T.: 9.171 min
Delta R.T.: -0.008 min
Response: 82221
Conc: 41.90 ng/ml



#44 AR-1268-4

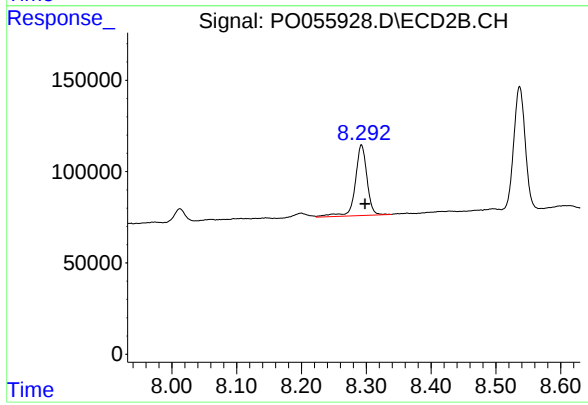
R.T.: 8.012 min
Delta R.T.: -0.005 min
Response: 84557
Conc: 44.70 ng/ml



#45 AR-1268-5

R.T.: 9.556 min
Delta R.T.: -0.009 min
Response: 624012
Conc: 46.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-02-COMP



#45 AR-1268-5

R.T.: 8.293 min
Delta R.T.: -0.005 min
Response: 491624
Conc: 40.37 ng/ml