

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012021\
 Data File : P0075018.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Jan 2021 21:53
 Operator : AJ/MA
 Sample : M1089-09
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S6-02-D

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 05:38:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 12 06:02:45 2021
 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...	4.927	4.001	2092773	1207073	19.833	21.458
2)	SA Decachlor...	10.941	9.250	1605618	774734	15.820	14.111
Target Compounds							
3)	L1 AR-1016-1	6.263	5.269f	358494	337075	87.683	147.370 #
4)	L1 AR-1016-2	6.263	5.269	358494	337075	62.949	106.677 #
5)	L1 AR-1016-3	6.345	5.449	92742	52690	27.329	30.695
6)	L1 AR-1016-4	6.442	5.505	92498	69701	32.532	49.595 #
7)	L1 AR-1016-5	6.771	5.738	6996	59817	2.558	34.786 #
8)	L2 AR-1221-1	5.182	0.000	96378	0	78.465	N.D. #
12)	L3 AR-1232-2	0.000	5.269	0	337075	N.D.	249.636 #
13)	L3 AR-1232-3	6.263	5.449	358494	52690	148.573	71.824 #
14)	L3 AR-1232-4	6.442	5.564	92498	91887	76.959	144.487 #
15)	L3 AR-1232-5	6.546	5.738	189208	59817	232.541	86.143 #
16)	L4 AR-1242-1	6.263	5.269f	358494	337075	111.330	182.879 #
17)	L4 AR-1242-2	6.263f	5.269	358494	337075	79.438	133.904 #
18)	L4 AR-1242-3	6.345	5.449	92742	52690	34.023	38.802
19)	L4 AR-1242-4	6.442	5.564	92498	91887	40.760	70.306 #
20)	L4 AR-1242-5	7.239	6.109	807781	1052100	320.996	600.914 #
21)	L5 AR-1248-1	6.263	5.269f	358494	337075	148.909	245.088 #
22)	L5 AR-1248-2	6.546	5.505	189208	69701	60.837	37.088 #
23)	L5 AR-1248-3	6.771	5.564	6996	91887	1.932	48.679 #
24)	L5 AR-1248-4	7.195	5.738	16854752	59817	3779.529	26.558 #
25)	L5 AR-1248-5	7.239	6.150	807781	234437	191.683	99.718 #
26)	L6 AR-1254-1	7.139f	6.109	4856526	1052100	1104.223	291.279 #
27)	L6 AR-1254-2	7.396	6.267	2707949	1015426	397.598	325.819
28)	L6 AR-1254-3	7.778	6.683	2875909	1604896	410.005	327.268
29)	L6 AR-1254-4	8.071	6.922	2550547	1062684	420.558	306.445 #
30)	L6 AR-1254-5	8.502	7.347	3889774	4534784	669.619	1001.954 #
31)	L7 AR-1260-1	7.942	6.820	1903406	1373959	381.541	430.670
32)	L7 AR-1260-2	8.206	7.016	7672729	1120252	1127.993	263.523 #
33)	L7 AR-1260-3	8.563	7.167	1125096	749022	196.293	207.861
34)	L7 AR-1260-4	8.800	7.647	1937682	245662	354.153	78.453 #
35)	L7 AR-1260-5	9.132	7.894	786763	380058	62.966	47.814
36)	L8 AR-1262-1	8.563f	7.347	1125096	4534784	126.356	1782.136 #
37)	L8 AR-1262-2	9.132	7.894	786763	380058	51.388	41.336
38)	L8 AR-1262-3	9.465f	8.179	501574	51202	50.078	12.948 #
39)	L8 AR-1262-4	9.514f	8.239	207517	365399	27.865	55.153 #
40)	L8 AR-1262-5	10.198	8.736	62400	78407	11.928	25.395 #
41)	L9 AR-1268-1	9.465f	8.179	501574	51202	26.846	4.574 #
42)	L9 AR-1268-2	9.514f	8.239	207517	365399	13.006	38.193 #
43)	L9 AR-1268-3	0.000	8.448	0	22691	N.D.	2.731 #
44)	L9 AR-1268-4	10.198	8.736	62400	78407	10.651	22.601 #

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 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
45) L9	AR-1268-5	10.609	9.012	103632	55861	2.480	2.359

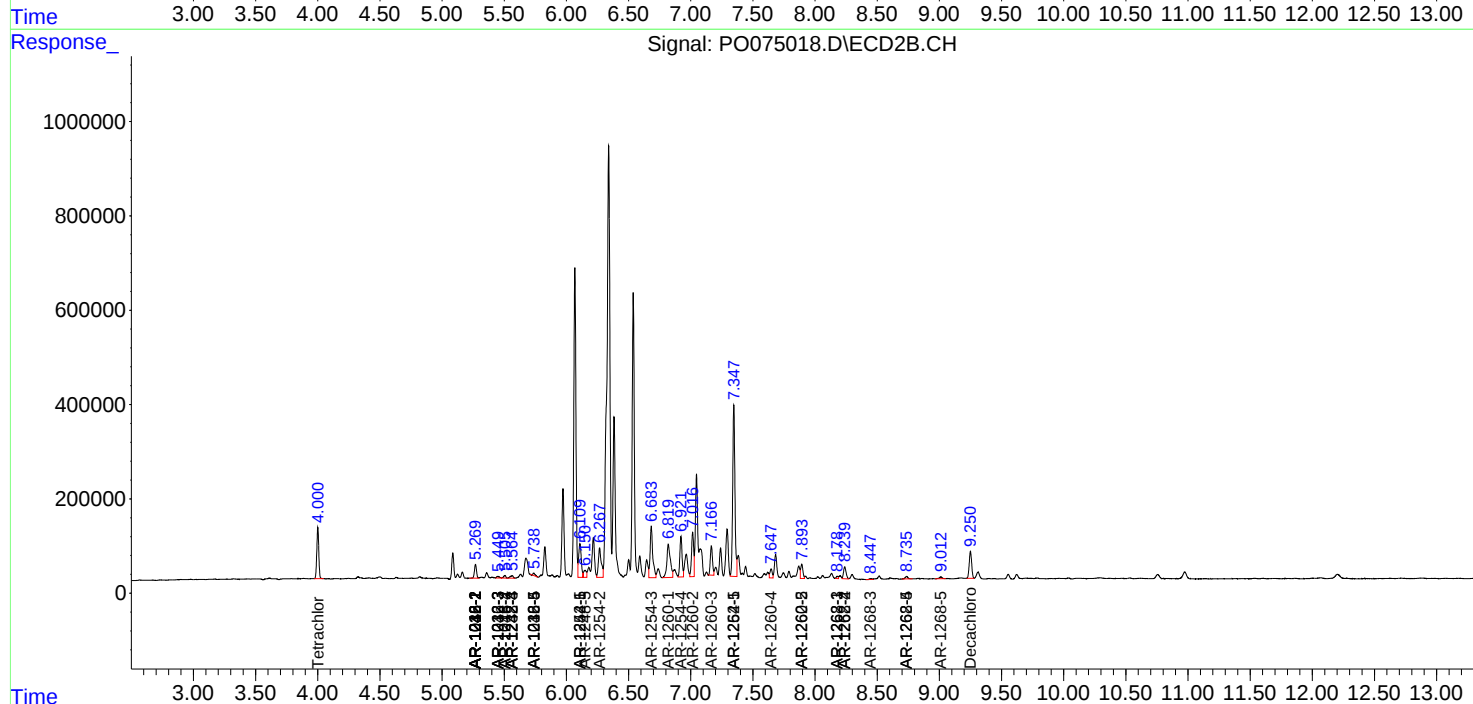
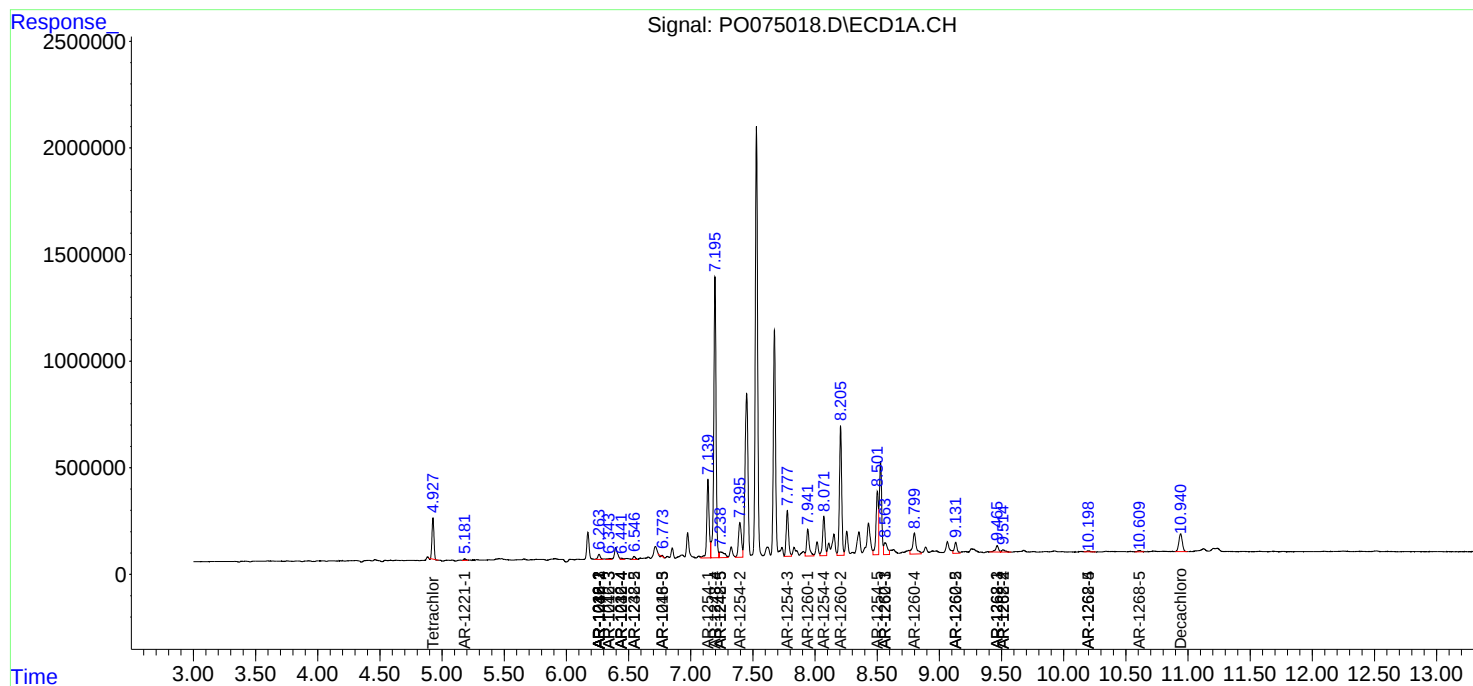
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

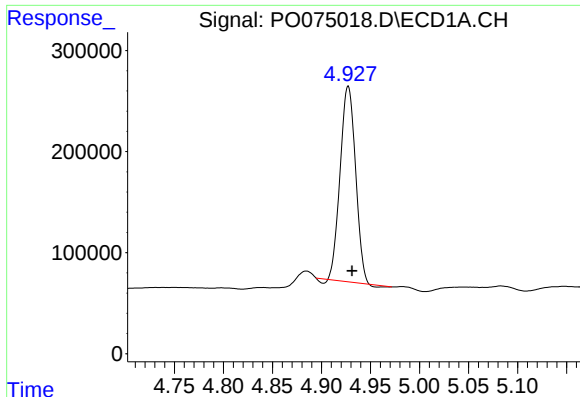
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

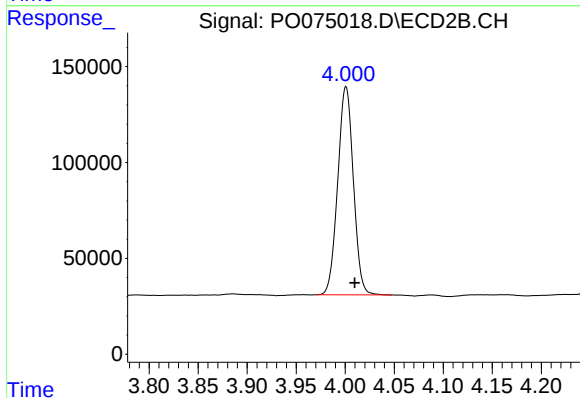




#1 Tetrachloro-m-xylene

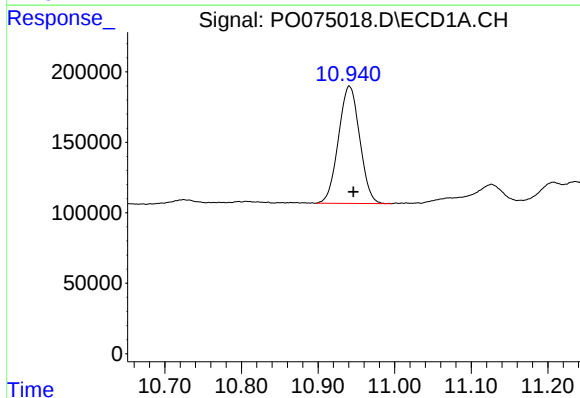
R.T.: 4.927 min
Delta R.T.: -0.004 min
Response: 2092773
Conc: 19.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
S6-02-D



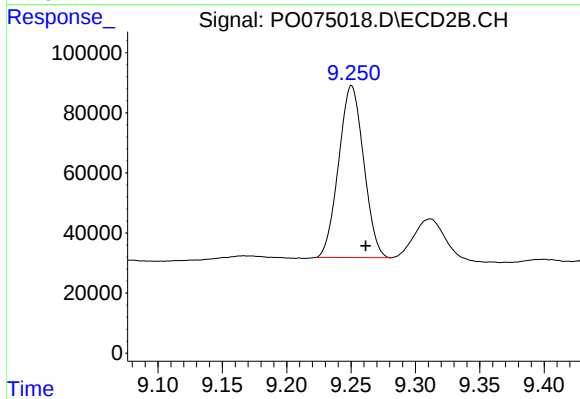
#1 Tetrachloro-m-xylene

R.T.: 4.001 min
Delta R.T.: -0.009 min
Response: 1207073
Conc: 21.46 ng/ml



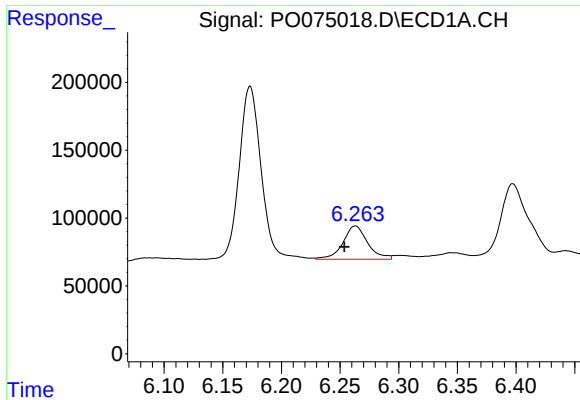
#2 Decachlorobiphenyl

R.T.: 10.941 min
Delta R.T.: -0.006 min
Response: 1605618
Conc: 15.82 ng/ml



#2 Decachlorobiphenyl

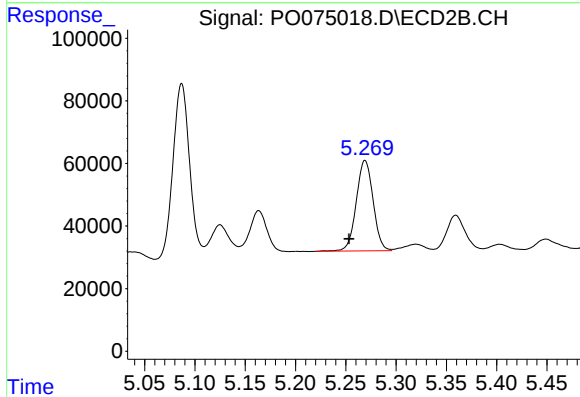
R.T.: 9.250 min
Delta R.T.: -0.011 min
Response: 774734
Conc: 14.11 ng/ml



#3 AR-1016-1

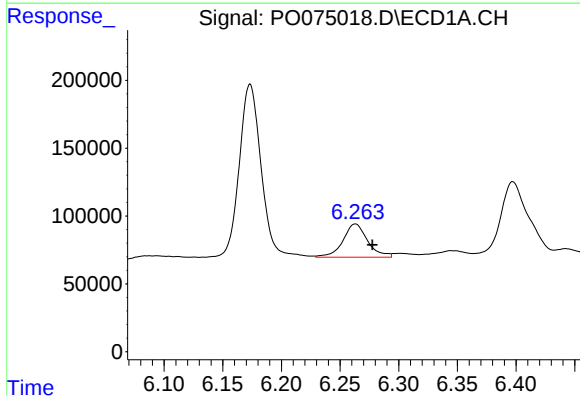
R.T.: 6.263 min
Delta R.T.: 0.009 min
Response: 358494
Conc: 87.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
S6-02-D



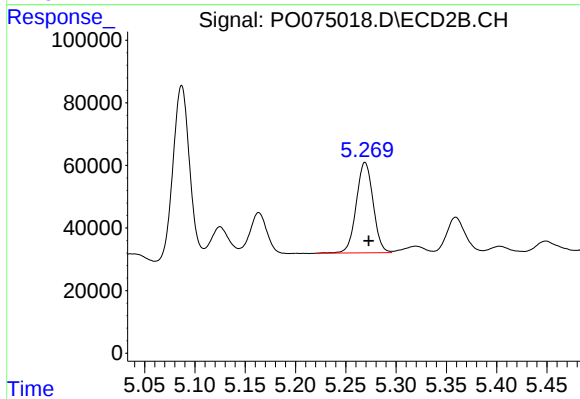
#3 AR-1016-1

R.T.: 5.269 min
Delta R.T.: 0.016 min
Response: 337075
Conc: 147.37 ng/ml



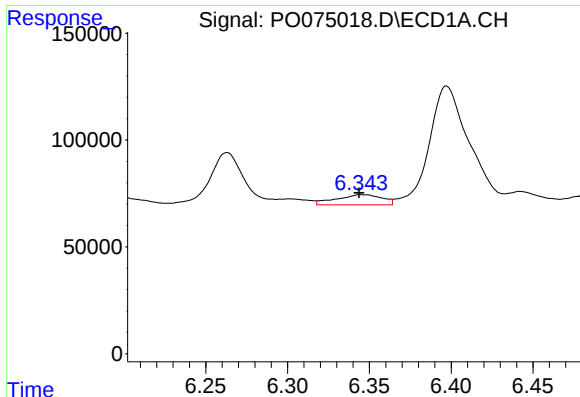
#4 AR-1016-2

R.T.: 6.263 min
Delta R.T.: -0.014 min
Response: 358494
Conc: 62.95 ng/ml



#4 AR-1016-2

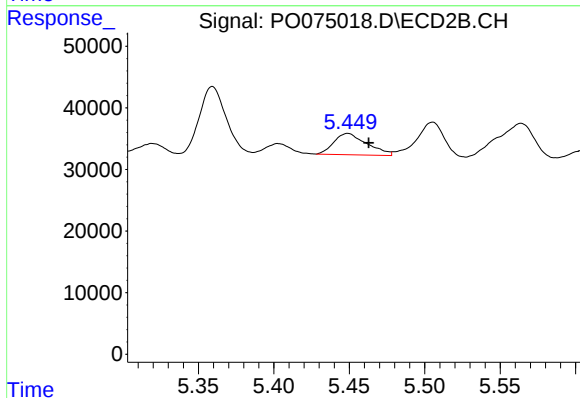
R.T.: 5.269 min
Delta R.T.: -0.004 min
Response: 337075
Conc: 106.68 ng/ml



#5 AR-1016-3

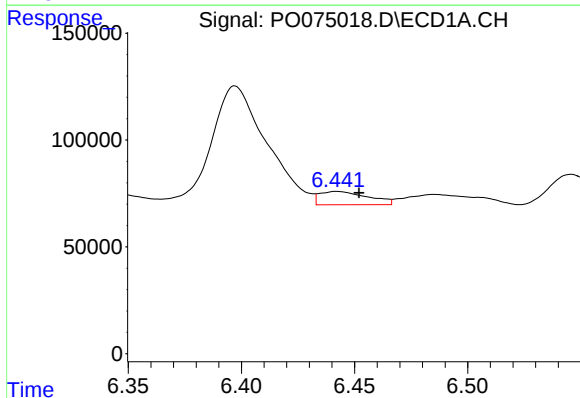
R.T.: 6.345 min
Delta R.T.: 0.001 min
Response: 92742
Conc: 27.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
S6-02-D



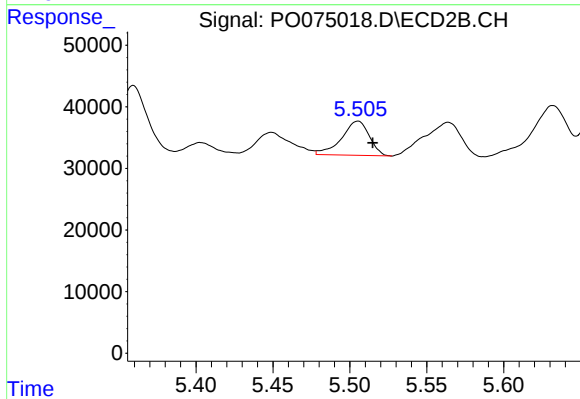
#5 AR-1016-3

R.T.: 5.449 min
Delta R.T.: -0.014 min
Response: 52690
Conc: 30.70 ng/ml



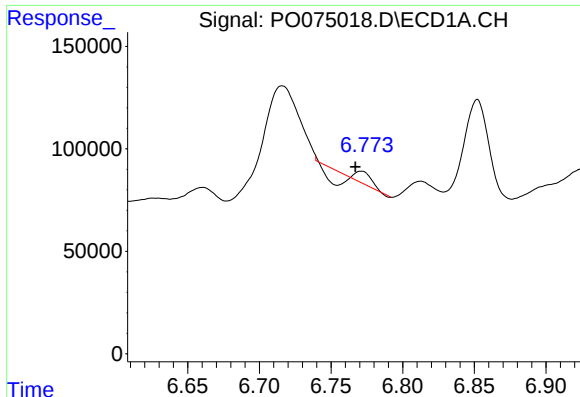
#6 AR-1016-4

R.T.: 6.442 min
Delta R.T.: -0.010 min
Response: 92498
Conc: 32.53 ng/ml



#6 AR-1016-4

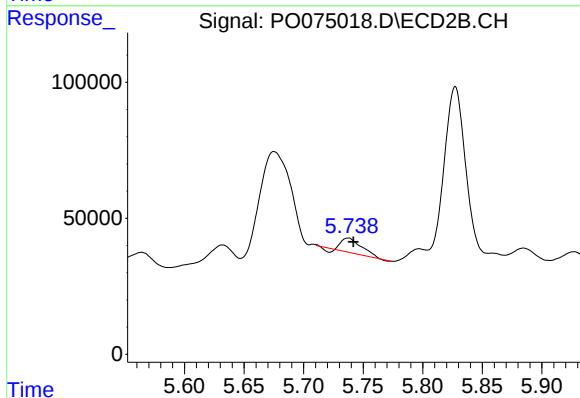
R.T.: 5.505 min
Delta R.T.: -0.010 min
Response: 69701
Conc: 49.59 ng/ml



#7 AR-1016-5

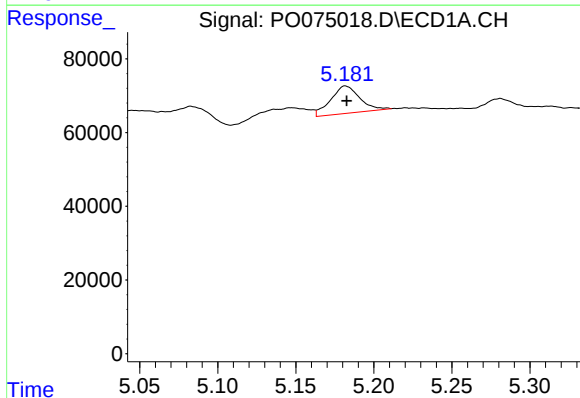
R.T.: 6.771 min
Delta R.T.: 0.004 min
Response: 6996
Conc: 2.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
S6-02-D



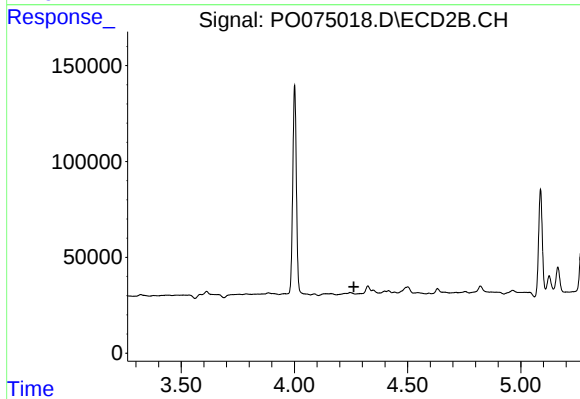
#7 AR-1016-5

R.T.: 5.738 min
Delta R.T.: -0.004 min
Response: 59817
Conc: 34.79 ng/ml



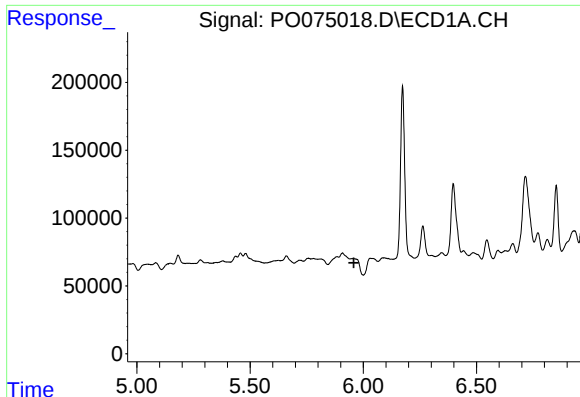
#8 AR-1221-1

R.T.: 5.182 min
Delta R.T.: 0.000 min
Response: 96378
Conc: 78.46 ng/ml



#8 AR-1221-1

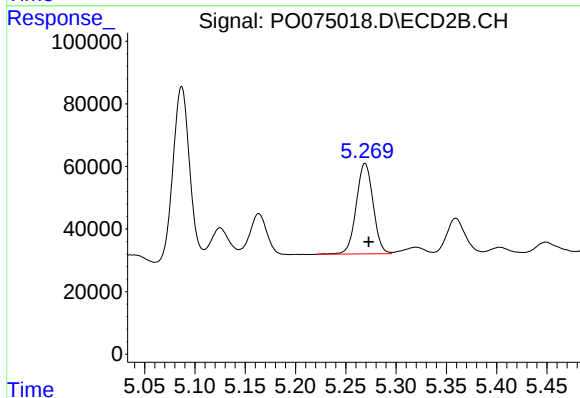
R.T.: 0.000 min
Exp R.T.: 4.263 min
Response: 0
Conc: N.D.



#12 AR-1232-2

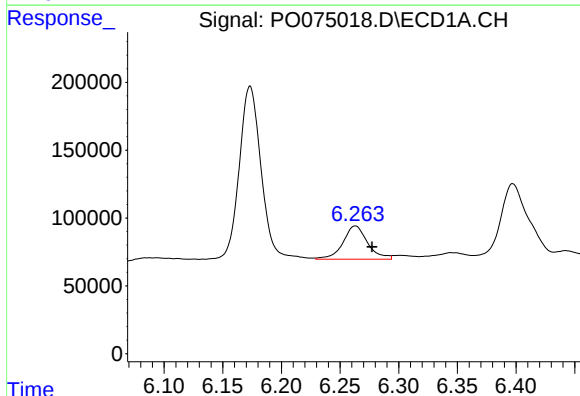
R.T.: 0.000 min
Exp R.T.: 5.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S6-02-D



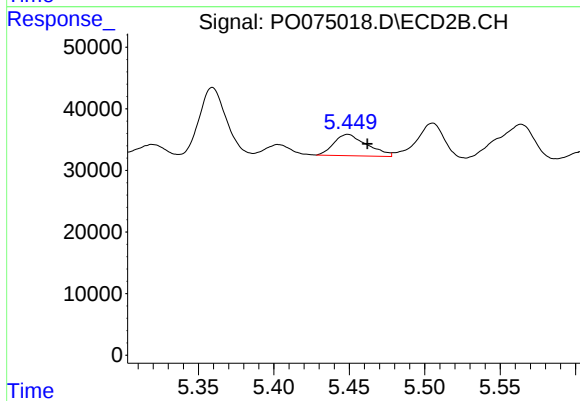
#12 AR-1232-2

R.T.: 5.269 min
Delta R.T.: -0.004 min
Response: 337075
Conc: 249.64 ng/ml



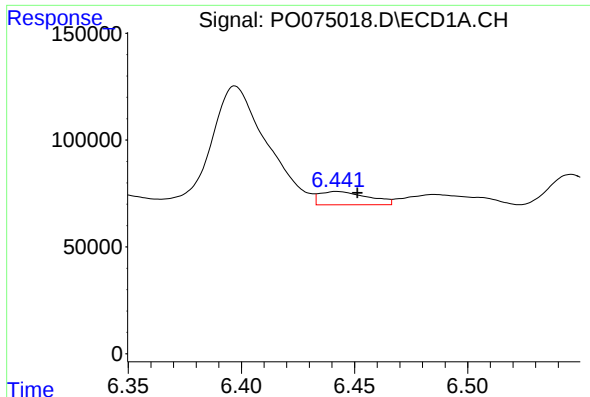
#13 AR-1232-3

R.T.: 6.263 min
Delta R.T.: -0.014 min
Response: 358494
Conc: 148.57 ng/ml



#13 AR-1232-3

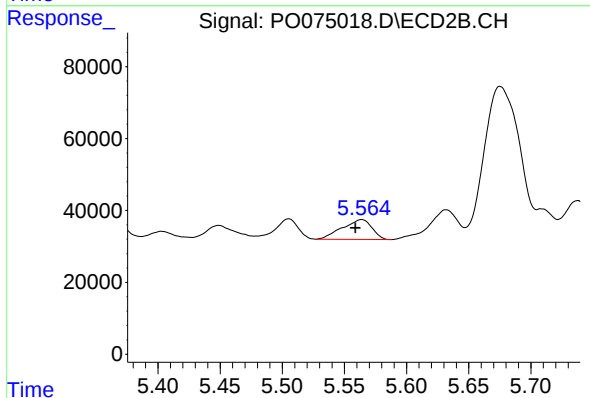
R.T.: 5.449 min
Delta R.T.: -0.013 min
Response: 52690
Conc: 71.82 ng/ml



#14 AR-1232-4

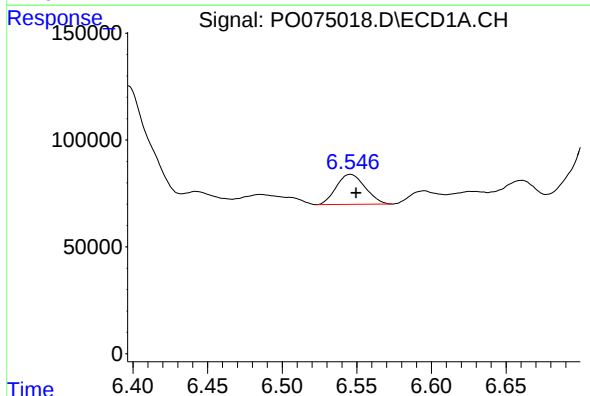
R.T.: 6.442 min
Delta R.T.: -0.009 min
Response: 92498
Conc: 76.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
S6-02-D



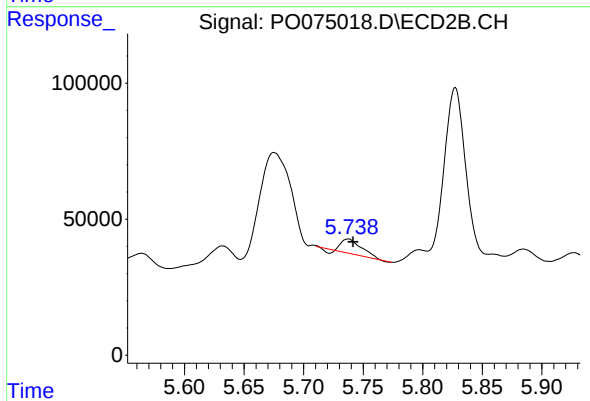
#14 AR-1232-4

R.T.: 5.564 min
Delta R.T.: 0.005 min
Response: 91887
Conc: 144.49 ng/ml



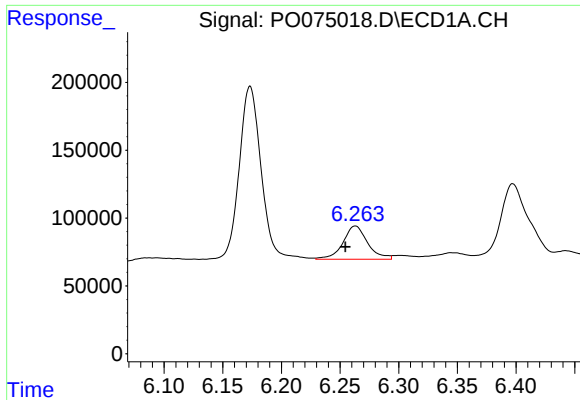
#15 AR-1232-5

R.T.: 6.546 min
Delta R.T.: -0.004 min
Response: 189208
Conc: 232.54 ng/ml



#15 AR-1232-5

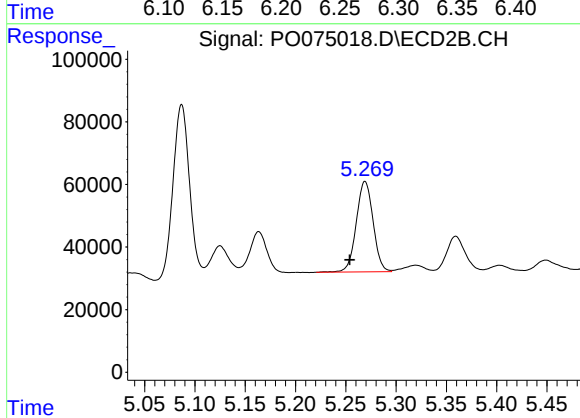
R.T.: 5.738 min
Delta R.T.: -0.004 min
Response: 59817
Conc: 86.14 ng/ml



#16 AR-1242-1

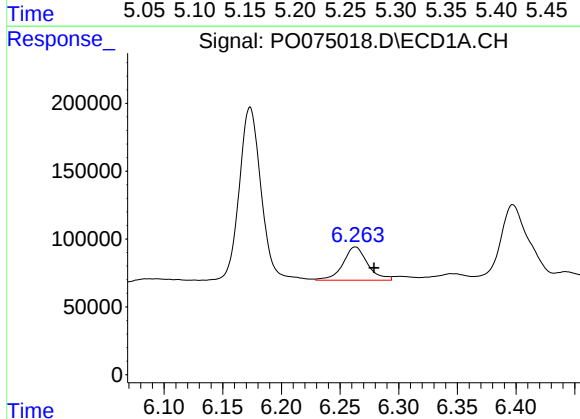
R.T.: 6.263 min
Delta R.T.: 0.008 min
Response: 358494
Conc: 111.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
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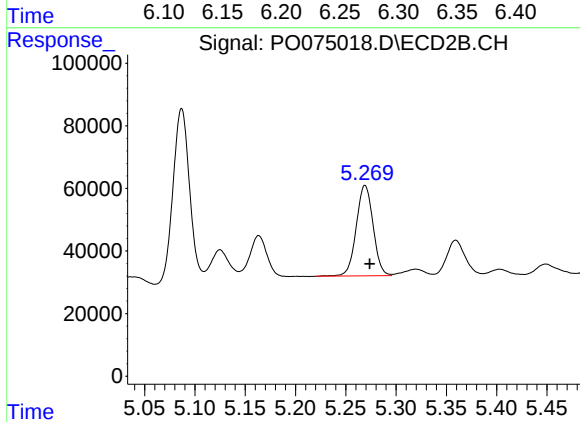
#16 AR-1242-1

R.T.: 5.269 min
Delta R.T.: 0.015 min
Response: 337075
Conc: 182.88 ng/ml



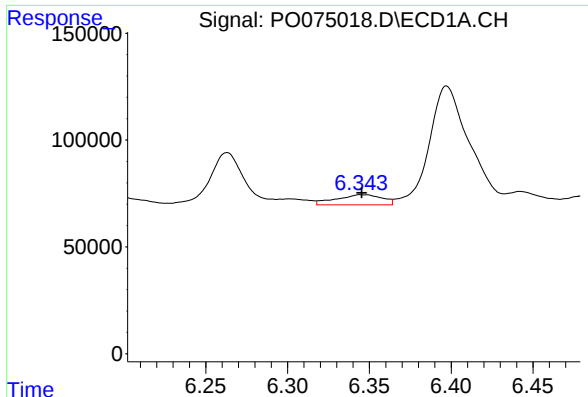
#17 AR-1242-2

R.T.: 6.263 min
Delta R.T.: -0.016 min
Response: 358494
Conc: 79.44 ng/ml



#17 AR-1242-2

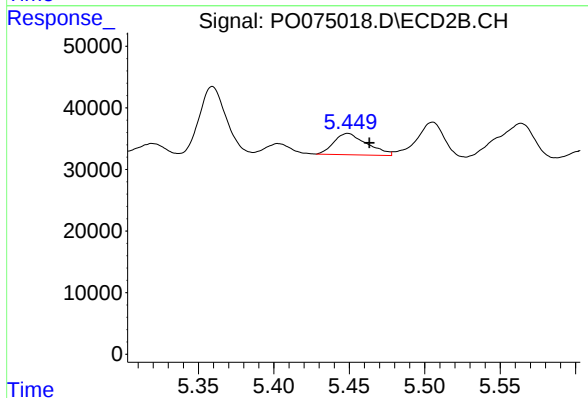
R.T.: 5.269 min
Delta R.T.: -0.005 min
Response: 337075
Conc: 133.90 ng/ml



#18 AR-1242-3

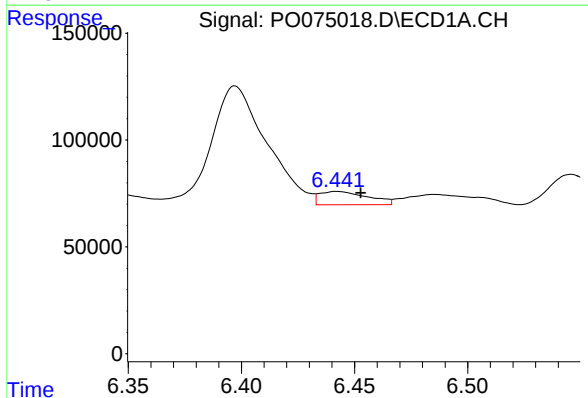
R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 92742
Conc: 34.02 ng/ml

Instrument :
ECD_O
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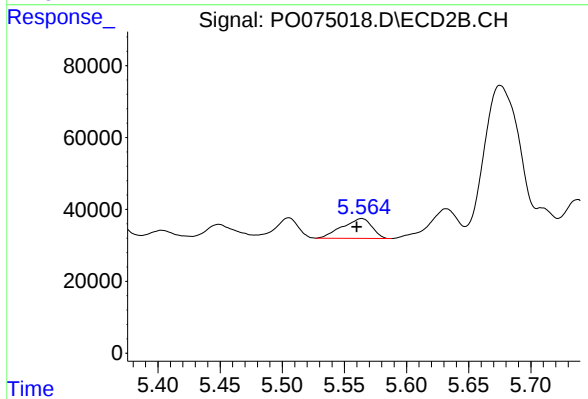
#18 AR-1242-3

R.T.: 5.449 min
Delta R.T.: -0.014 min
Response: 52690
Conc: 38.80 ng/ml



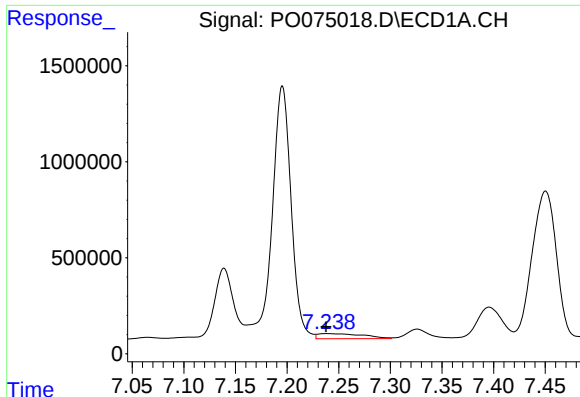
#19 AR-1242-4

R.T.: 6.442 min
Delta R.T.: -0.010 min
Response: 92498
Conc: 40.76 ng/ml



#19 AR-1242-4

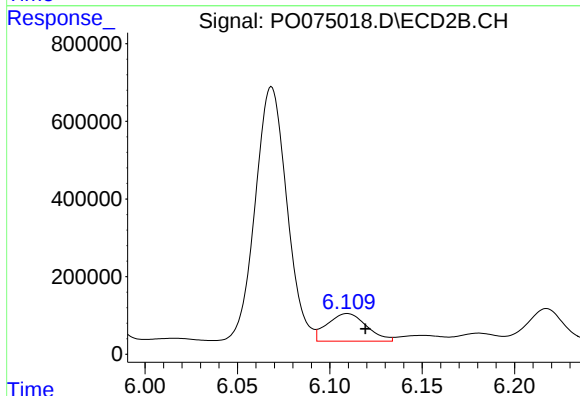
R.T.: 5.564 min
Delta R.T.: 0.004 min
Response: 91887
Conc: 70.31 ng/ml



#20 AR-1242-5

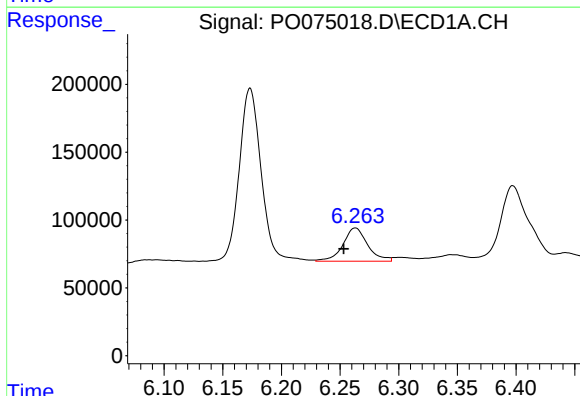
R.T.: 7.239 min
Delta R.T.: 0.000 min
Response: 807781
Conc: 321.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
S6-02-D



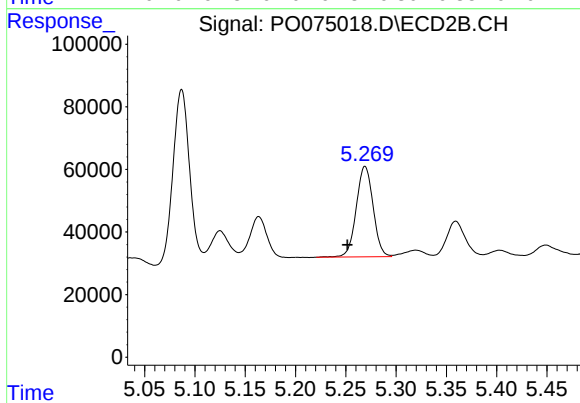
#20 AR-1242-5

R.T.: 6.109 min
Delta R.T.: -0.010 min
Response: 1052100
Conc: 600.91 ng/ml



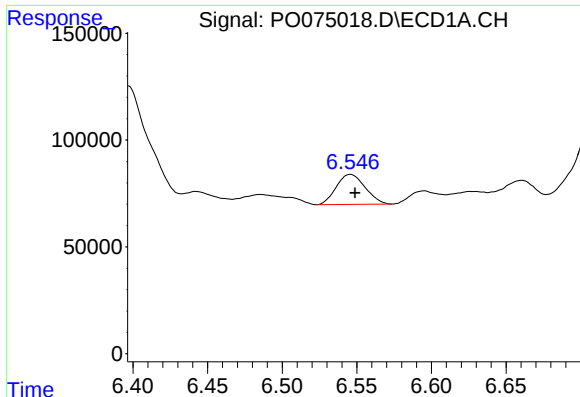
#21 AR-1248-1

R.T.: 6.263 min
Delta R.T.: 0.010 min
Response: 358494
Conc: 148.91 ng/ml



#21 AR-1248-1

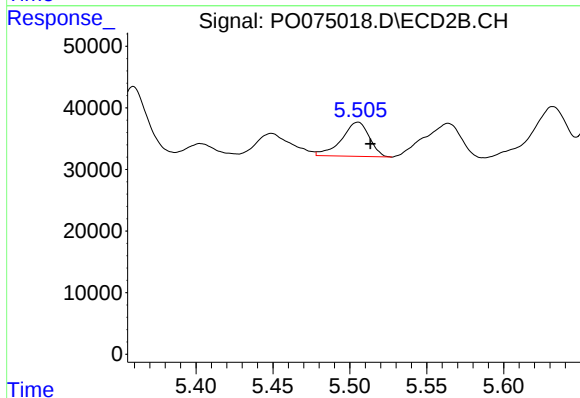
R.T.: 5.269 min
Delta R.T.: 0.017 min
Response: 337075
Conc: 245.09 ng/ml



#22 AR-1248-2

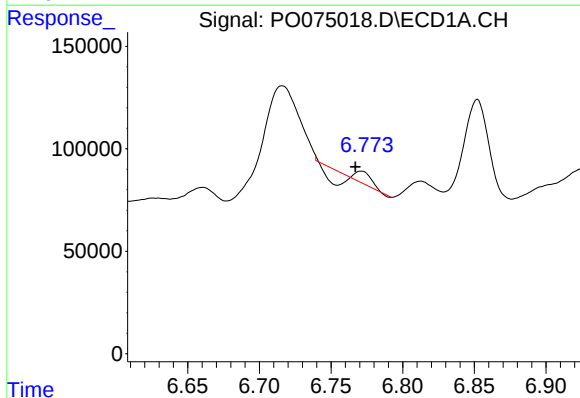
R.T.: 6.546 min
Delta R.T.: -0.003 min
Response: 189208
Conc: 60.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
S6-02-D



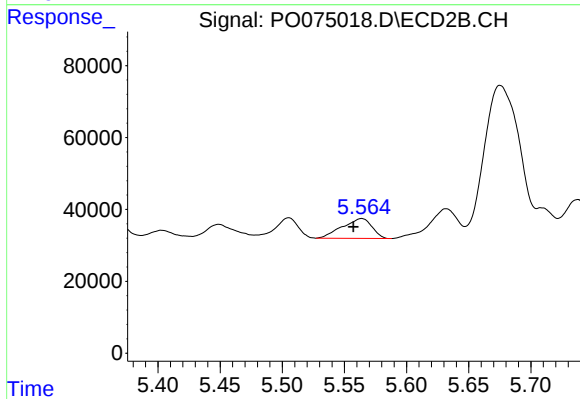
#22 AR-1248-2

R.T.: 5.505 min
Delta R.T.: -0.008 min
Response: 69701
Conc: 37.09 ng/ml



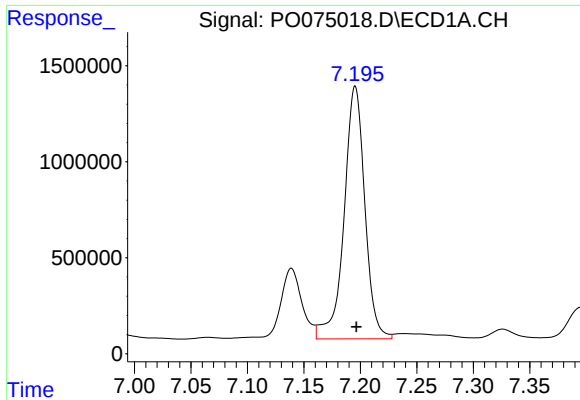
#23 AR-1248-3

R.T.: 6.771 min
Delta R.T.: 0.004 min
Response: 6996
Conc: 1.93 ng/ml



#23 AR-1248-3

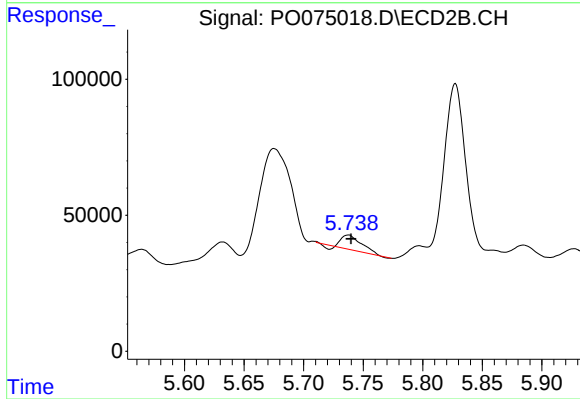
R.T.: 5.564 min
Delta R.T.: 0.007 min
Response: 91887
Conc: 48.68 ng/ml



#24 AR-1248-4

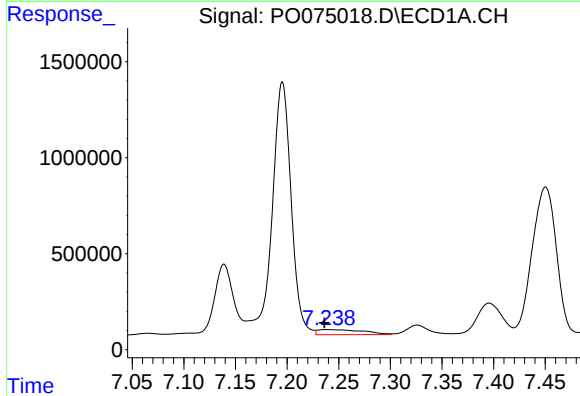
R.T.: 7.195 min
Delta R.T.: -0.001 min
Response: 16854752
Conc: 3779.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
S6-02-D



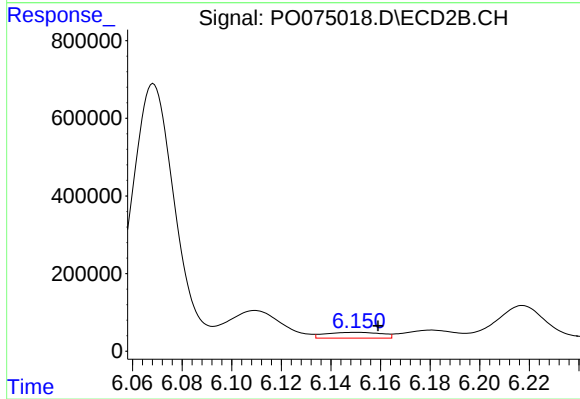
#24 AR-1248-4

R.T.: 5.738 min
Delta R.T.: -0.002 min
Response: 59817
Conc: 26.56 ng/ml



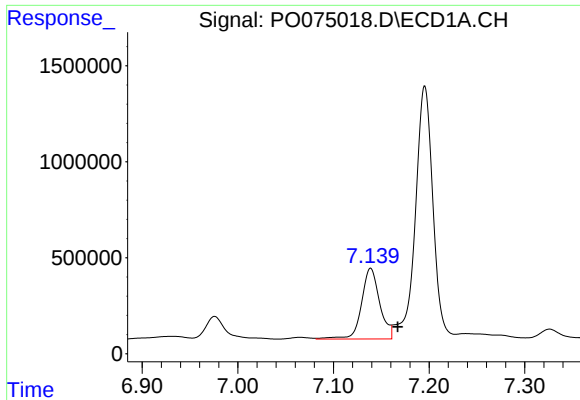
#25 AR-1248-5

R.T.: 7.239 min
Delta R.T.: 0.003 min
Response: 807781
Conc: 191.68 ng/ml



#25 AR-1248-5

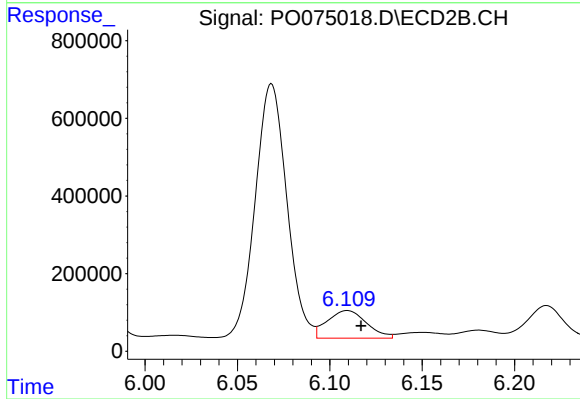
R.T.: 6.150 min
Delta R.T.: -0.009 min
Response: 234437
Conc: 99.72 ng/ml



#26 AR-1254-1

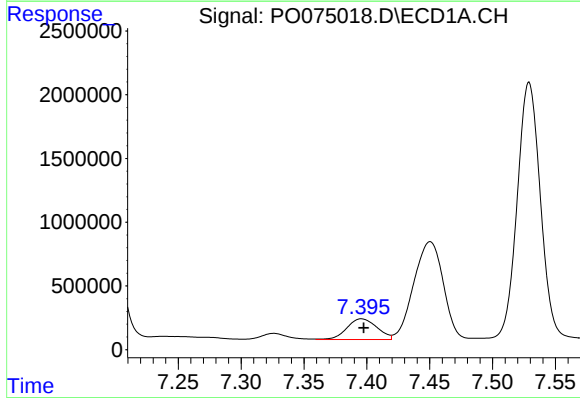
R.T.: 7.139 min
Delta R.T.: -0.028 min
Response: 4856526
Conc: 1104.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
S6-02-D



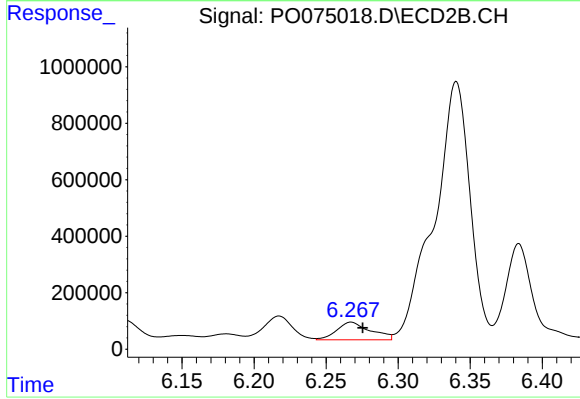
#26 AR-1254-1

R.T.: 6.109 min
Delta R.T.: -0.007 min
Response: 1052100
Conc: 291.28 ng/ml



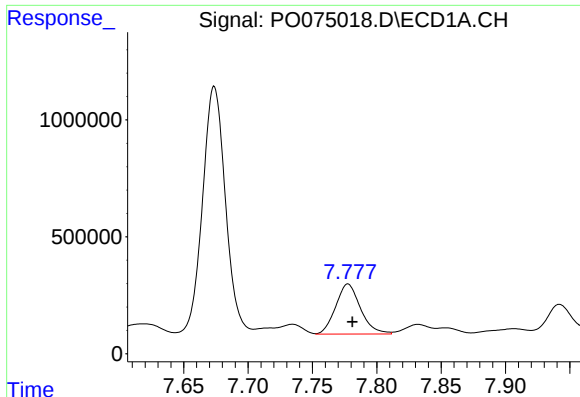
#27 AR-1254-2

R.T.: 7.396 min
Delta R.T.: -0.002 min
Response: 2707949
Conc: 397.60 ng/ml



#27 AR-1254-2

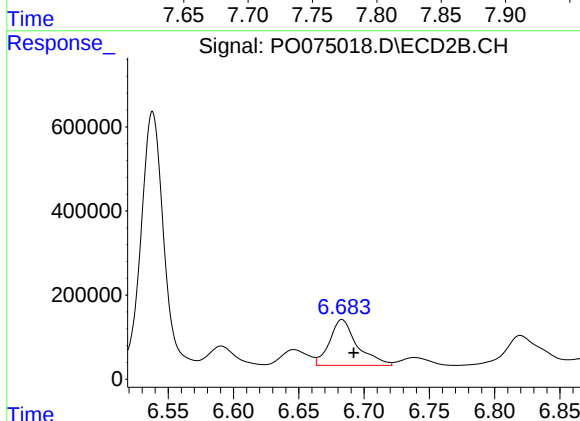
R.T.: 6.267 min
Delta R.T.: -0.008 min
Response: 1015426
Conc: 325.82 ng/ml



#28 AR-1254-3

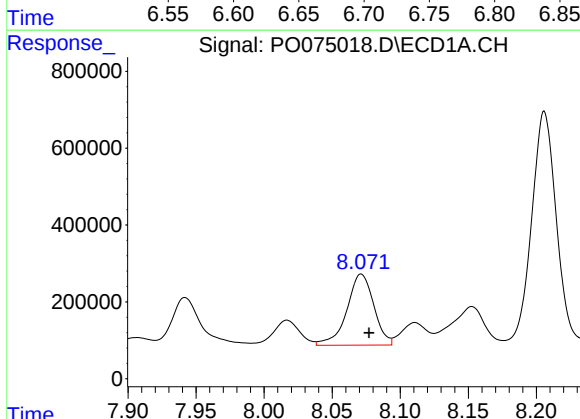
R.T.: 7.778 min
Delta R.T.: -0.003 min
Response: 2875909
Conc: 410.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
S6-02-D



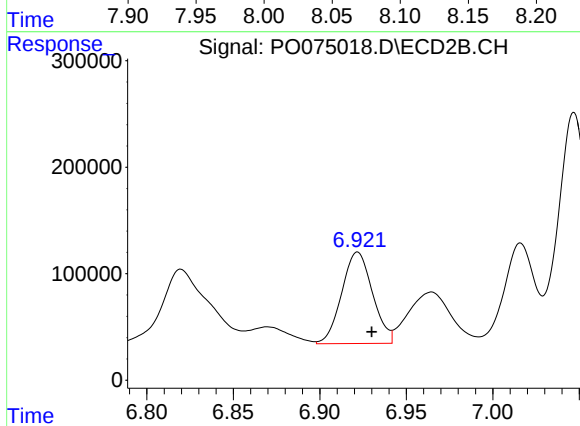
#28 AR-1254-3

R.T.: 6.683 min
Delta R.T.: -0.009 min
Response: 1604896
Conc: 327.27 ng/ml



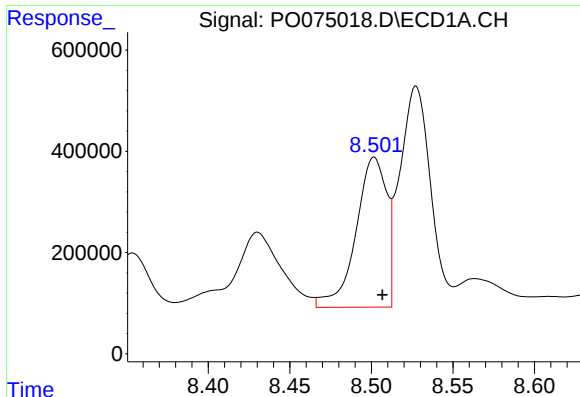
#29 AR-1254-4

R.T.: 8.071 min
Delta R.T.: -0.006 min
Response: 2550547
Conc: 420.56 ng/ml



#29 AR-1254-4

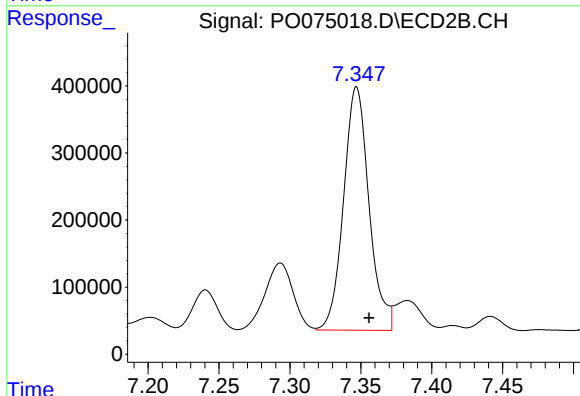
R.T.: 6.922 min
Delta R.T.: -0.008 min
Response: 1062684
Conc: 306.45 ng/ml



#30 AR-1254-5

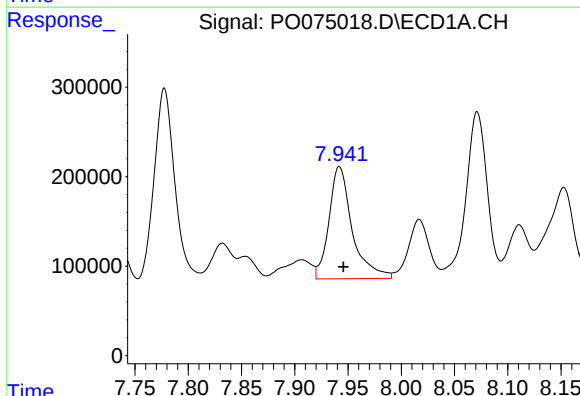
R.T.: 8.502 min
Delta R.T.: -0.005 min
Response: 3889774
Conc: 669.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
S6-02-D



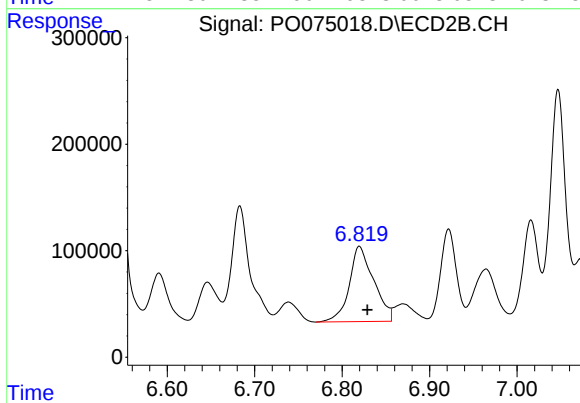
#30 AR-1254-5

R.T.: 7.347 min
Delta R.T.: -0.009 min
Response: 4534784
Conc: 1001.95 ng/ml



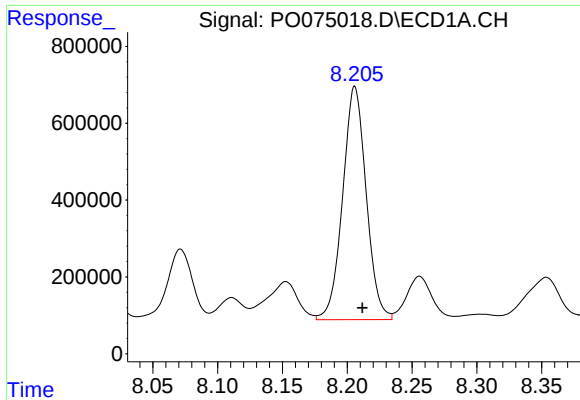
#31 AR-1260-1

R.T.: 7.942 min
Delta R.T.: -0.004 min
Response: 1903406
Conc: 381.54 ng/ml



#31 AR-1260-1

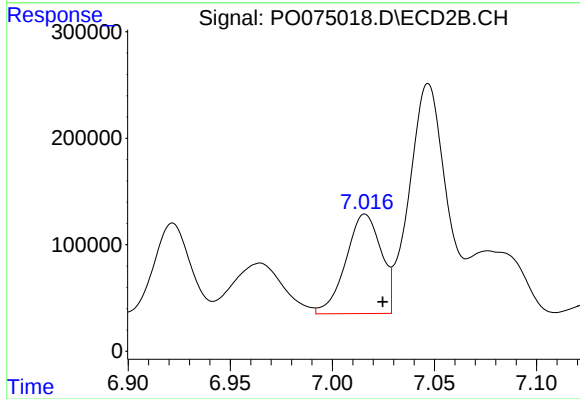
R.T.: 6.820 min
Delta R.T.: -0.009 min
Response: 1373959
Conc: 430.67 ng/ml



#32 AR-1260-2

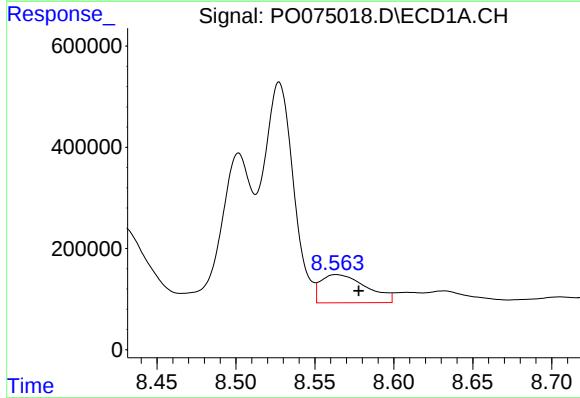
R.T.: 8.206 min
Delta R.T.: -0.006 min
Response: 7672729
Conc: 1127.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
S6-02-D



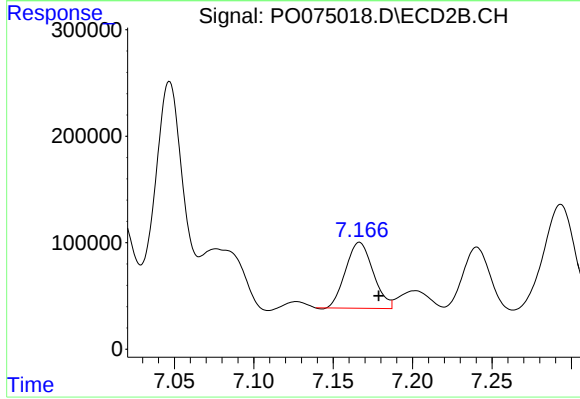
#32 AR-1260-2

R.T.: 7.016 min
Delta R.T.: -0.009 min
Response: 1120252
Conc: 263.52 ng/ml



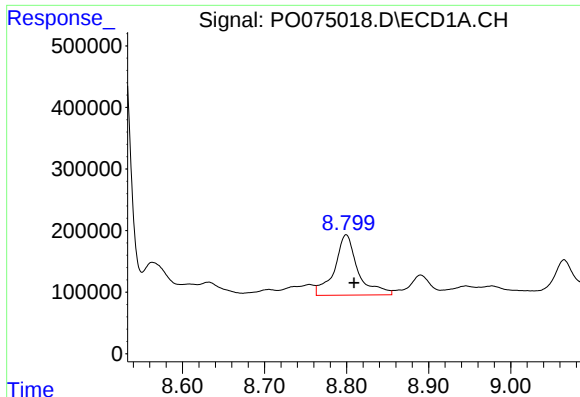
#33 AR-1260-3

R.T.: 8.563 min
Delta R.T.: -0.015 min
Response: 1125096
Conc: 196.29 ng/ml



#33 AR-1260-3

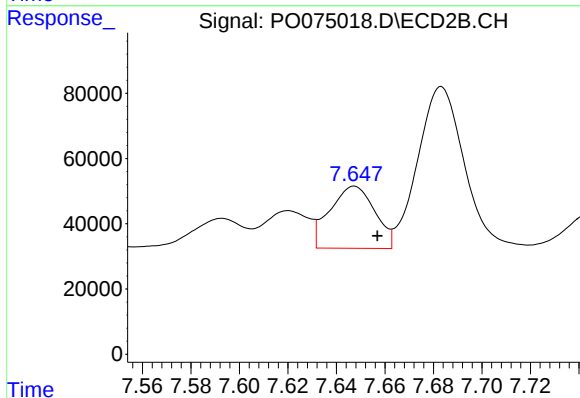
R.T.: 7.167 min
Delta R.T.: -0.012 min
Response: 749022
Conc: 207.86 ng/ml



#34 AR-1260-4

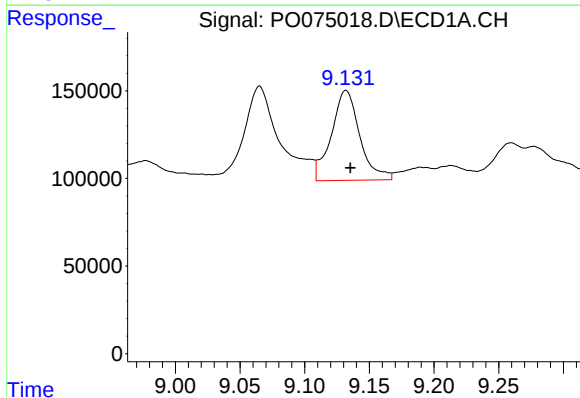
R.T.: 8.800 min
Delta R.T.: -0.010 min
Response: 1937682
Conc: 354.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
S6-02-D



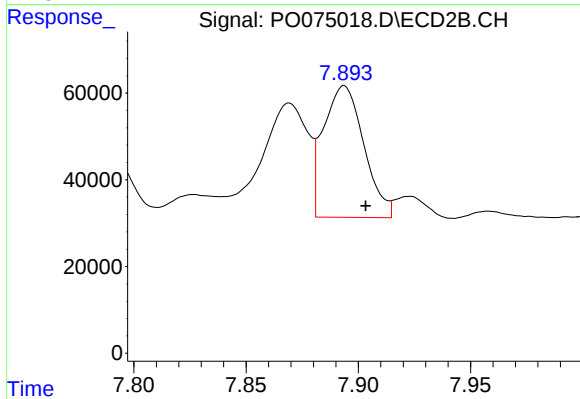
#34 AR-1260-4

R.T.: 7.647 min
Delta R.T.: -0.010 min
Response: 245662
Conc: 78.45 ng/ml



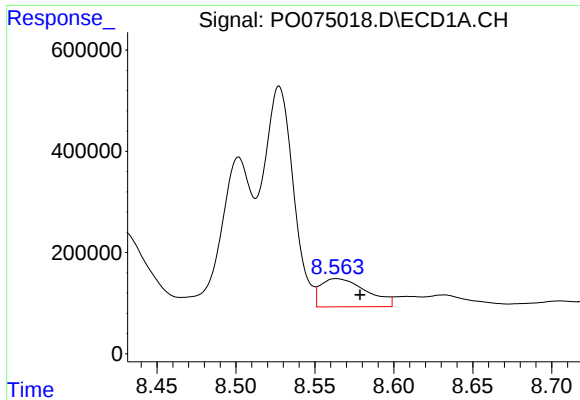
#35 AR-1260-5

R.T.: 9.132 min
Delta R.T.: -0.004 min
Response: 786763
Conc: 62.97 ng/ml



#35 AR-1260-5

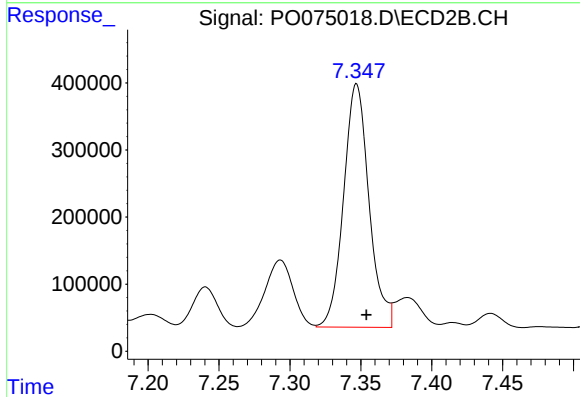
R.T.: 7.894 min
Delta R.T.: -0.010 min
Response: 380058
Conc: 47.81 ng/ml



#36 AR-1262-1

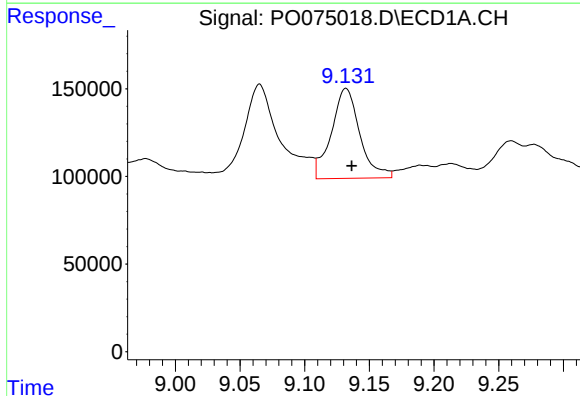
R.T.: 8.563 min
Delta R.T.: -0.015 min
Response: 1125096
Conc: 126.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
S6-02-D



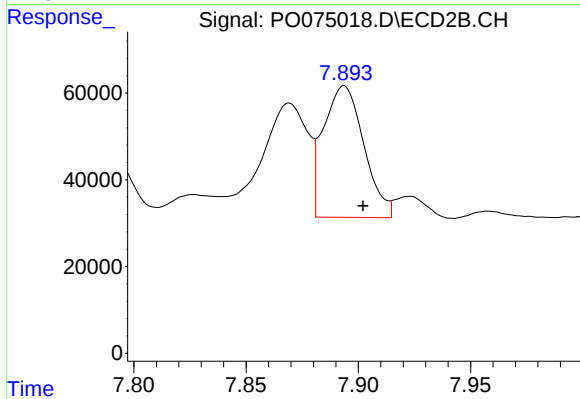
#36 AR-1262-1

R.T.: 7.347 min
Delta R.T.: -0.007 min
Response: 4534784
Conc: 1782.14 ng/ml



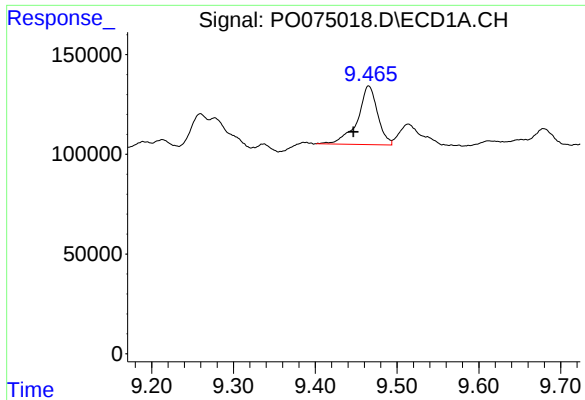
#37 AR-1262-2

R.T.: 9.132 min
Delta R.T.: -0.005 min
Response: 786763
Conc: 51.39 ng/ml



#37 AR-1262-2

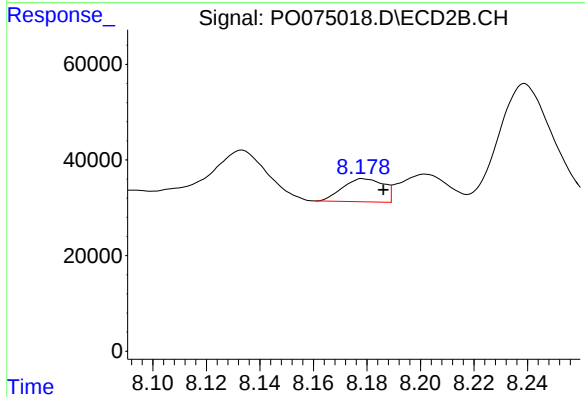
R.T.: 7.894 min
Delta R.T.: -0.008 min
Response: 380058
Conc: 41.34 ng/ml



#38 AR-1262-3

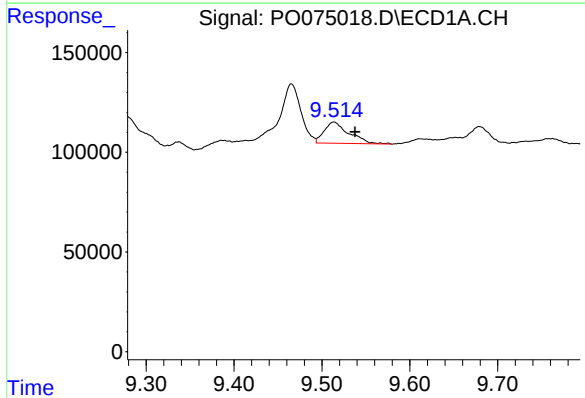
R.T.: 9.465 min
Delta R.T.: 0.019 min
Response: 501574
Conc: 50.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
S6-02-D



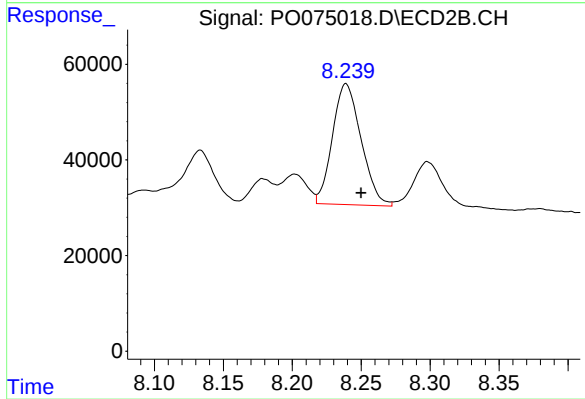
#38 AR-1262-3

R.T.: 8.179 min
Delta R.T.: -0.007 min
Response: 51202
Conc: 12.95 ng/ml



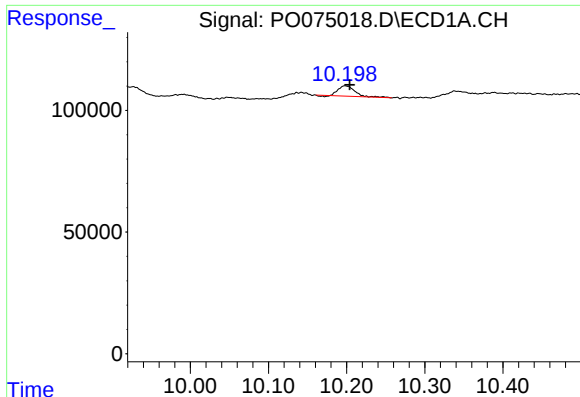
#39 AR-1262-4

R.T.: 9.514 min
Delta R.T.: -0.024 min
Response: 207517
Conc: 27.86 ng/ml



#39 AR-1262-4

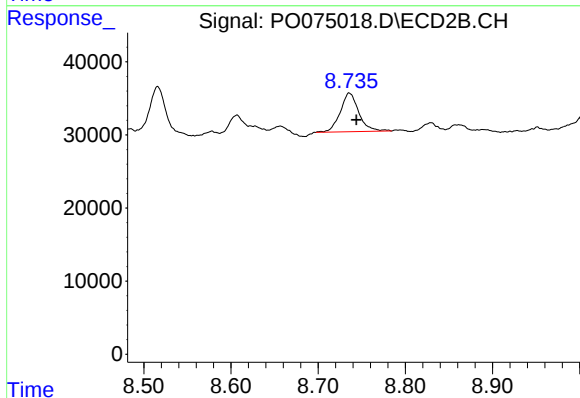
R.T.: 8.239 min
Delta R.T.: -0.011 min
Response: 365399
Conc: 55.15 ng/ml



#40 AR-1262-5

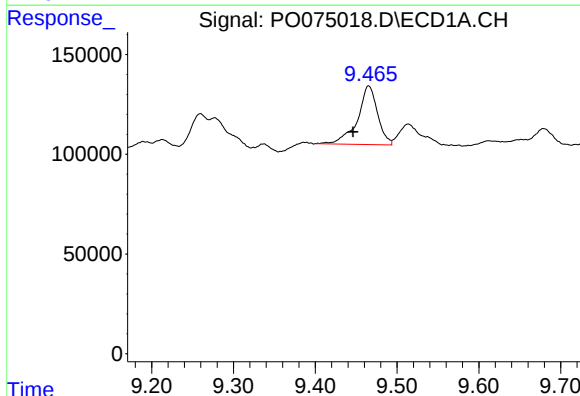
R.T.: 10.198 min
Delta R.T.: -0.006 min
Response: 62400
Conc: 11.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
S6-02-D



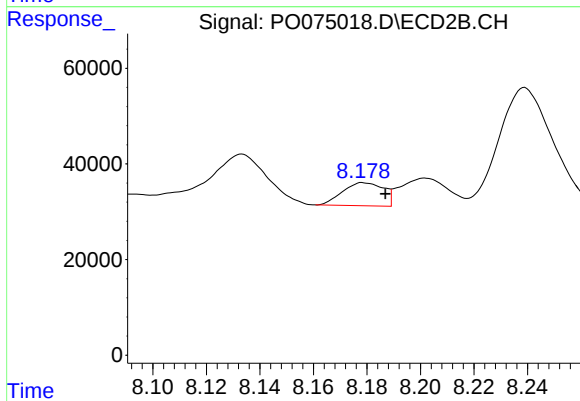
#40 AR-1262-5

R.T.: 8.736 min
Delta R.T.: -0.008 min
Response: 78407
Conc: 25.40 ng/ml



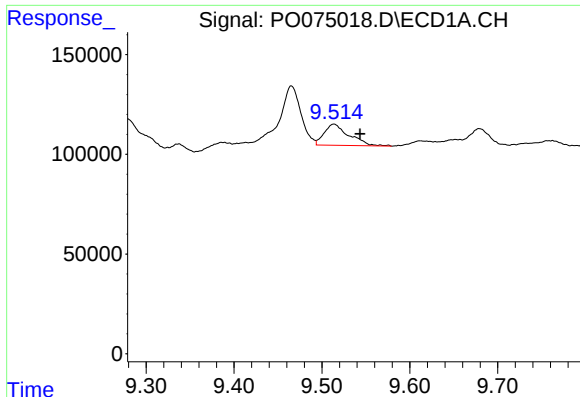
#41 AR-1268-1

R.T.: 9.465 min
Delta R.T.: 0.019 min
Response: 501574
Conc: 26.85 ng/ml



#41 AR-1268-1

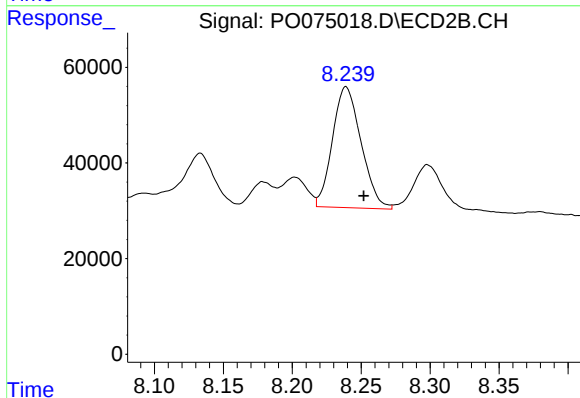
R.T.: 8.179 min
Delta R.T.: -0.008 min
Response: 51202
Conc: 4.57 ng/ml



#42 AR-1268-2

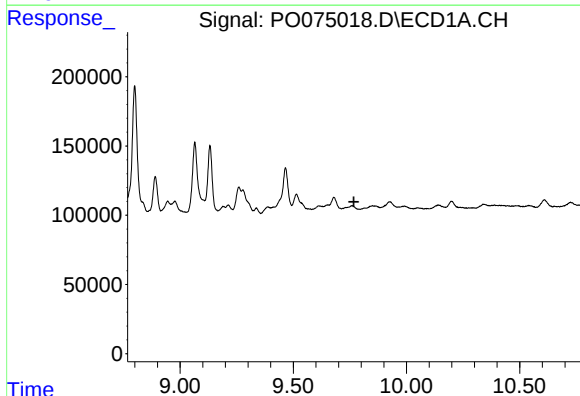
R.T.: 9.514 min
Delta R.T.: -0.030 min
Response: 207517
Conc: 13.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
S6-02-D



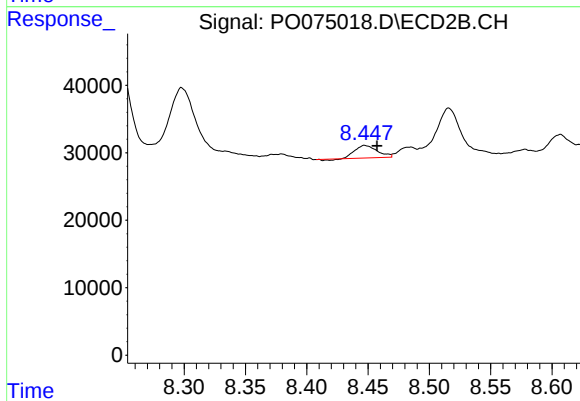
#42 AR-1268-2

R.T.: 8.239 min
Delta R.T.: -0.013 min
Response: 365399
Conc: 38.19 ng/ml



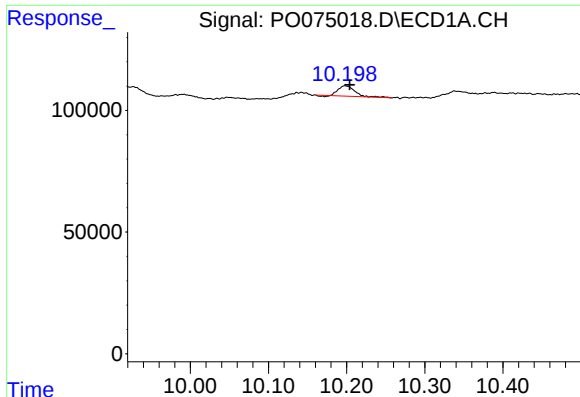
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.768 min
Response: 0
Conc: N.D.



#43 AR-1268-3

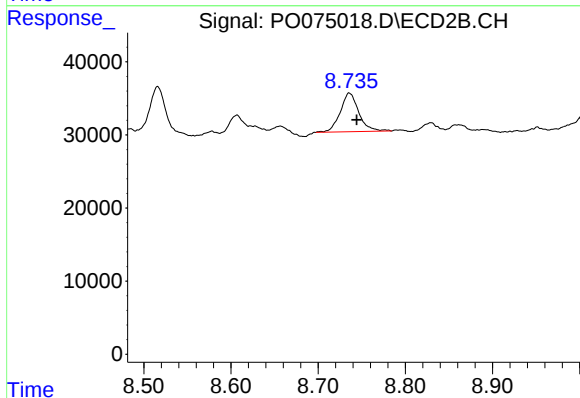
R.T.: 8.448 min
Delta R.T.: -0.010 min
Response: 22691
Conc: 2.73 ng/ml



#44 AR-1268-4

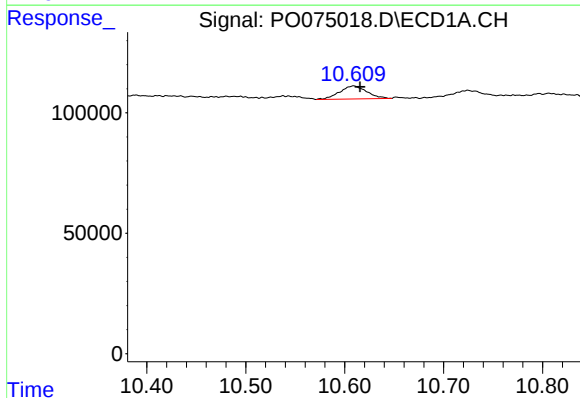
R.T.: 10.198 min
Delta R.T.: -0.006 min
Response: 62400
Conc: 10.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
S6-02-D



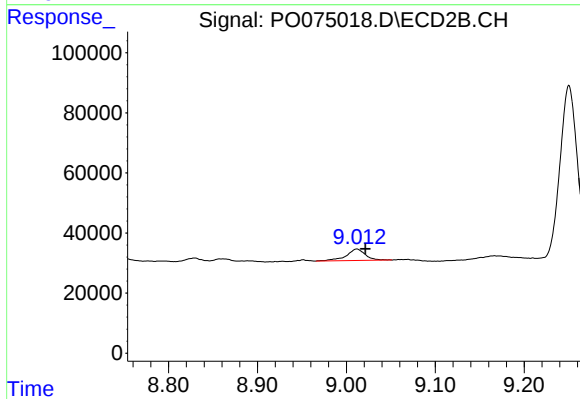
#44 AR-1268-4

R.T.: 8.736 min
Delta R.T.: -0.008 min
Response: 78407
Conc: 22.60 ng/ml



#45 AR-1268-5

R.T.: 10.609 min
Delta R.T.: -0.006 min
Response: 103632
Conc: 2.48 ng/ml



#45 AR-1268-5

R.T.: 9.012 min
Delta R.T.: -0.009 min
Response: 55861
Conc: 2.36 ng/ml