

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0060521\
 Data File : P0078480.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Jun 2021 14:03
 Operator : DD\AJ
 Sample : M2589-09
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 18-B9(4-6)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 05:25:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0051821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 19 06:28:32 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...	4.339	3.616	1489763	680909	20.157	22.535
2)	SA Decachlor...	9.950	8.802	905133	572620	18.307	19.693
Target Compounds							
3)	L1 AR-1016-1	5.634	4.860f	69062	86336	28.351	79.074 #
4)	L1 AR-1016-2	5.657	4.860	146719	86336	41.152	55.535 #
5)	L1 AR-1016-3	5.722	5.045	109335	57882	49.340	70.715 #
6)	L1 AR-1016-4	0.000	5.103	0	300906	N.D.	423.023 #
7)	L1 AR-1016-5	6.136	5.326	173049	148129	100.031	168.028 #
9)	L2 AR-1221-2	0.000	3.959f	0	21075	N.D.	76.504 #
12)	L3 AR-1232-2	5.343	4.860f	237759	86336	301.617	129.779 #
13)	L3 AR-1232-3	5.657	5.045f	146719	57882	101.048	170.325 #
14)	L3 AR-1232-4	0.000	5.149	0	246271	N.D.	777.402 #
15)	L3 AR-1232-5	5.924	5.326	555181	148129	1130.726	425.732 #
16)	L4 AR-1242-1	5.634	4.860	69062	86336	37.593	100.518 #
17)	L4 AR-1242-2	5.657	4.860	146719	86336	54.313	71.356 #
18)	L4 AR-1242-3	5.722	5.045f	109335	57882	62.817	89.842 #
19)	L4 AR-1242-4	0.000	5.149	0	246271	N.D.	364.278 #
20)	L4 AR-1242-5	6.599	5.700	563364	1290610	421.009	1573.902 #
21)	L5 AR-1248-1	5.634	4.860	69062	86336	48.468	133.969 #
22)	L5 AR-1248-2	5.924	5.103	555181	300906	292.431	314.773
23)	L5 AR-1248-3	6.136	5.149	173049	246271	78.018	256.202 #
24)	L5 AR-1248-4	6.558	5.326	675244	148129	290.098	129.341 #
25)	L5 AR-1248-5	6.599	5.742	563364	141339	248.993	134.885 #
26)	L6 AR-1254-1	6.529	5.700	1774633	1290610	715.003	748.355
27)	L6 AR-1254-2	6.755	5.858	2622628	995121	675.841	620.798
28)	L6 AR-1254-3	7.130	6.271	2595668	1636951	661.596	685.850
29)	L6 AR-1254-4	7.423	6.509	1550425	880939	570.913	606.766
30)	L6 AR-1254-5	7.846	6.931	2082066	1590748	711.944	699.865
31)	L7 AR-1260-1	7.295	6.406	1020758	773128	363.743	482.523 #
32)	L7 AR-1260-2	7.560	6.602	1513466	765281	449.889	396.400
33)	L7 AR-1260-3	7.908f	6.750	327777	668202	134.336	364.215 #
34)	L7 AR-1260-4	8.138	7.229	806766	117610	301.174	78.019 #
35)	L7 AR-1260-5	8.459	7.477	407498	272359	79.343	78.102
36)	L8 AR-1262-1	7.908f	6.931	327777	1590748	91.496	1355.673 #
37)	L8 AR-1262-2	8.459	7.477	407498	272359	67.696	69.818
38)	L8 AR-1262-3	8.748	7.788	294516	20202	72.923	12.553 #
39)	L8 AR-1262-4	8.793f	7.820f	109757	261038	35.195	87.047 #
40)	L8 AR-1262-5	9.355	8.317	72512	33597	34.994	24.275 #
41)	L9 AR-1268-1	8.748	7.760	294516	61208	41.548	13.369 #
42)	L9 AR-1268-2	8.793f	7.820f	109757	261038	16.961	63.091 #
43)	L9 AR-1268-3	0.000	8.024f	0	14624	N.D.	4.129 #
44)	L9 AR-1268-4	9.355	8.317	72512	33597	32.198	22.206 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060521\
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 Operator : DD\AJ
 Sample : M2589-09
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 18-B9(4-6)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 05:25:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051821.M
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 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
45) L9	AR-1268-5	9.688	8.586	60378	30482	3.452	2.894

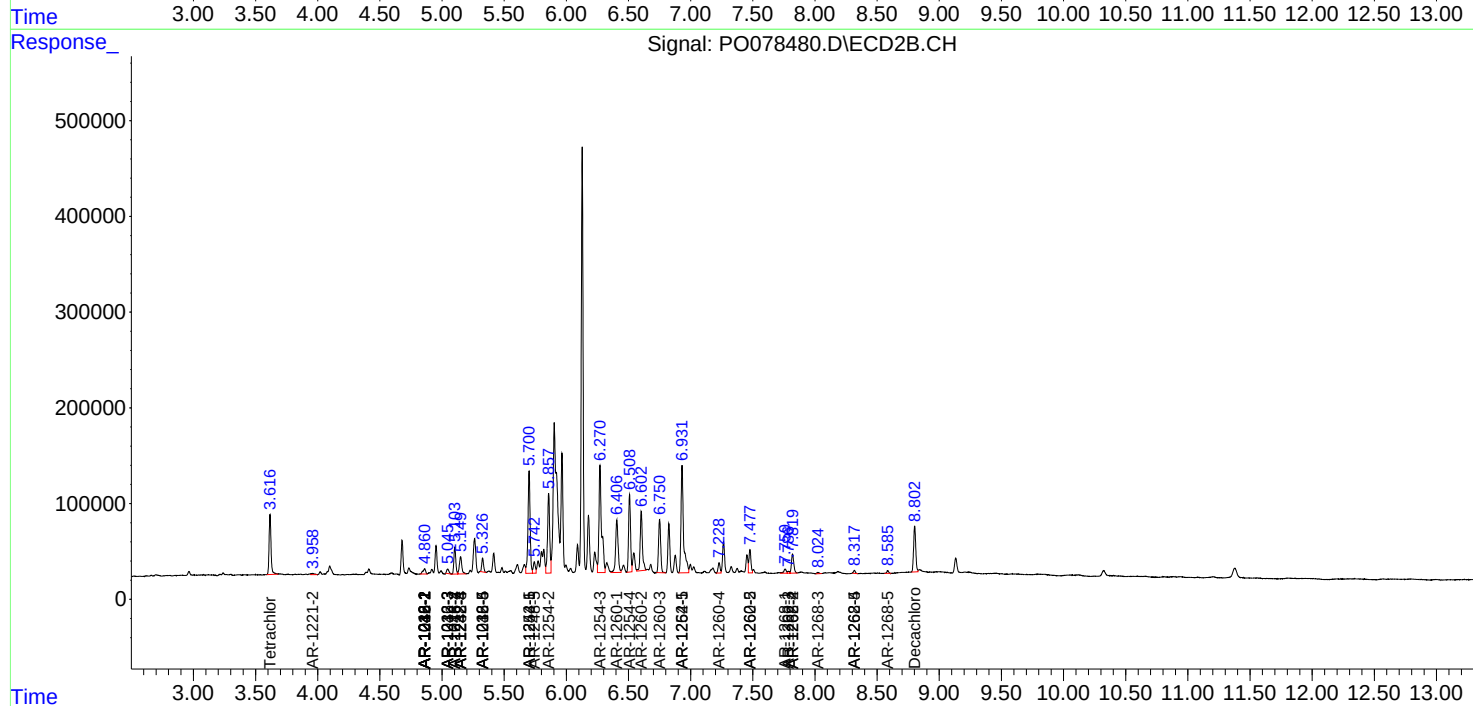
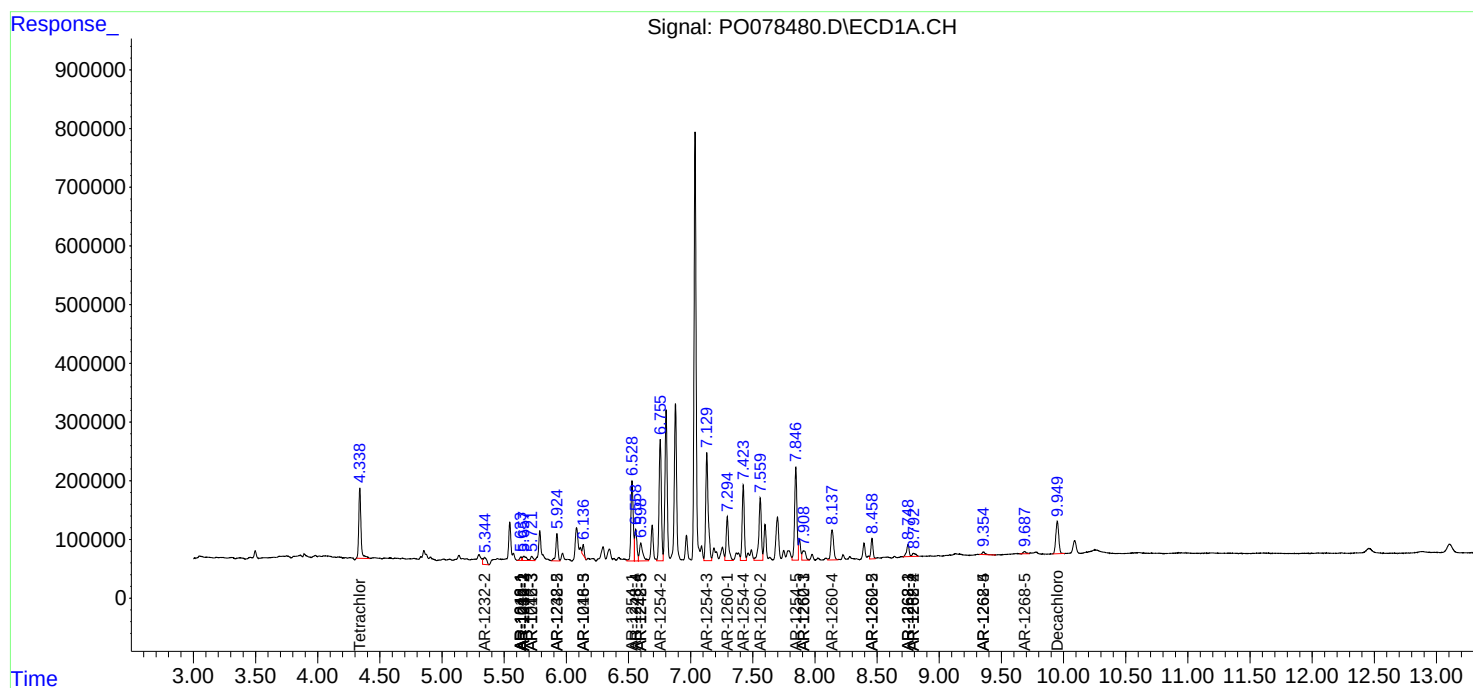
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

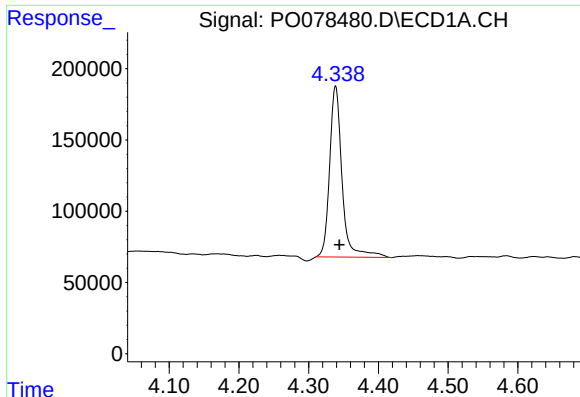
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060521\
Data File : P0078480.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Jun 2021 14:03
Operator : DD\AJ
Sample : M2589-09
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ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
18-B9(4-6)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 05:25:59 2021
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QLast Update : Wed May 19 06:28:32 2021
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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

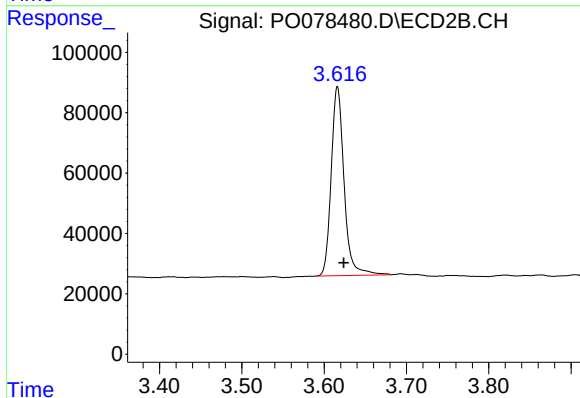




#1 Tetrachloro-m-xylene

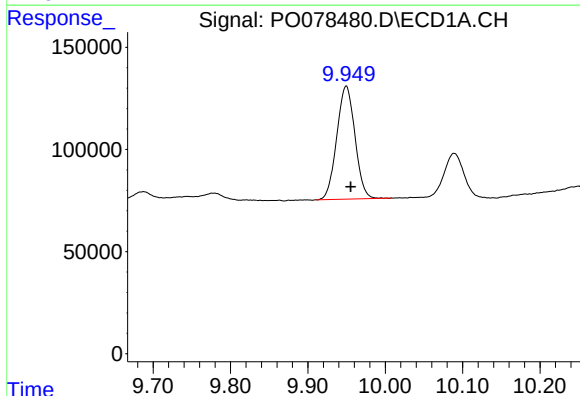
R.T.: 4.339 min
Delta R.T.: -0.005 min
Response: 1489763
Conc: 20.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
18-B9(4-6)



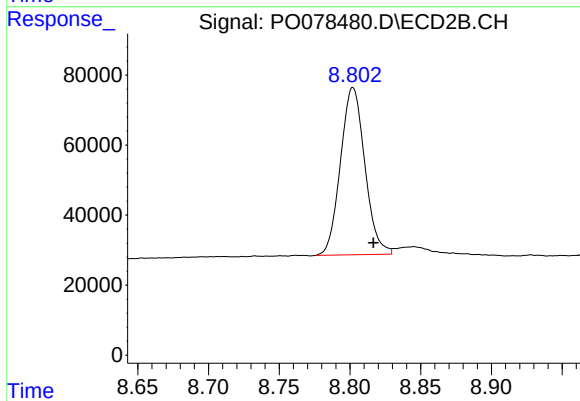
#1 Tetrachloro-m-xylene

R.T.: 3.616 min
Delta R.T.: -0.008 min
Response: 680909
Conc: 22.53 ng/ml



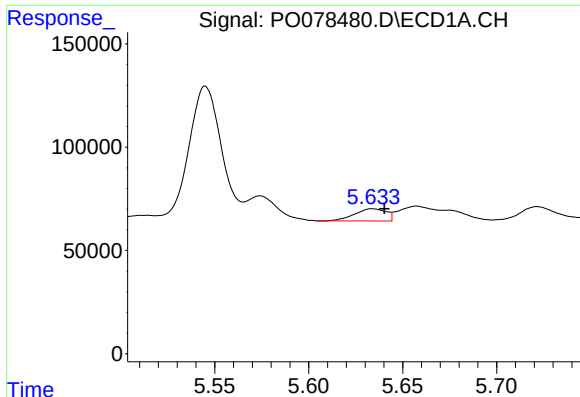
#2 Decachlorobiphenyl

R.T.: 9.950 min
Delta R.T.: -0.006 min
Response: 905133
Conc: 18.31 ng/ml



#2 Decachlorobiphenyl

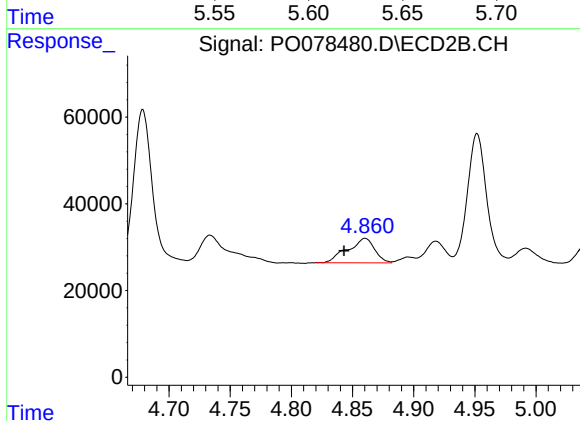
R.T.: 8.802 min
Delta R.T.: -0.014 min
Response: 572620
Conc: 19.69 ng/ml



#3 AR-1016-1

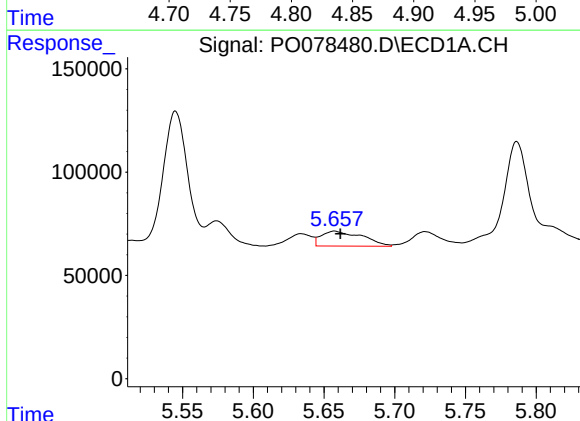
R.T.: 5.634 min
Delta R.T.: -0.006 min
Response: 69062
Conc: 28.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
18-B9(4-6)



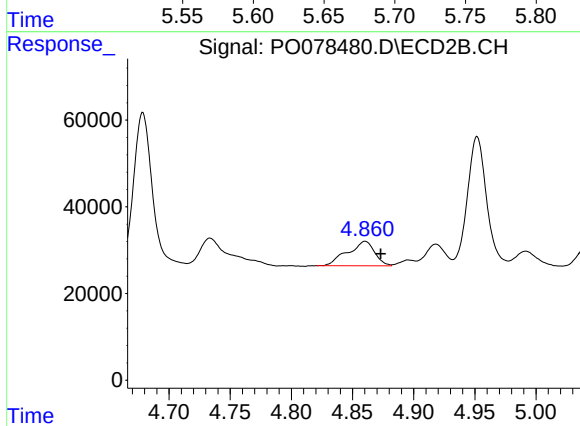
#3 AR-1016-1

R.T.: 4.860 min
Delta R.T.: 0.017 min
Response: 86336
Conc: 79.07 ng/ml



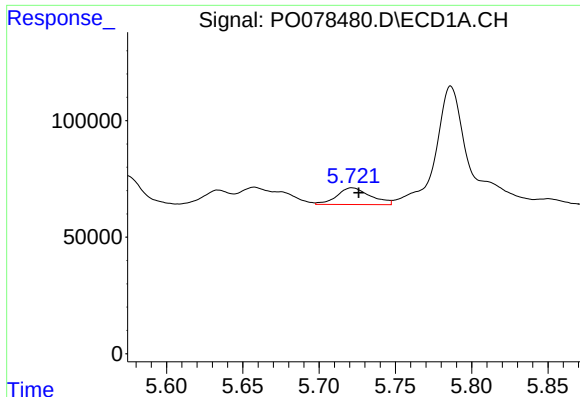
#4 AR-1016-2

R.T.: 5.657 min
Delta R.T.: -0.004 min
Response: 146719
Conc: 41.15 ng/ml



#4 AR-1016-2

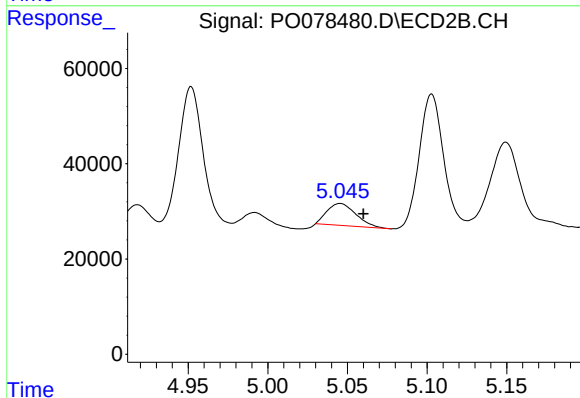
R.T.: 4.860 min
Delta R.T.: -0.013 min
Response: 86336
Conc: 55.54 ng/ml



#5 AR-1016-3

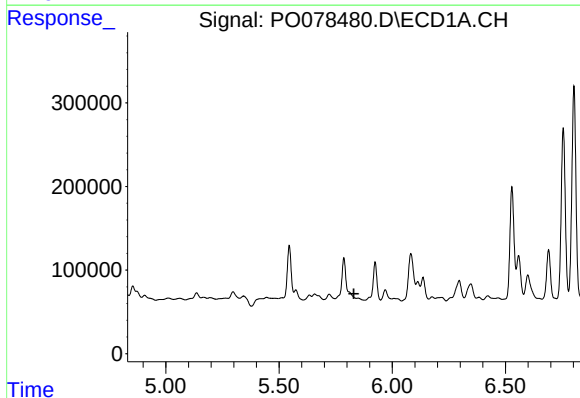
R.T.: 5.722 min
Delta R.T.: -0.004 min
Response: 109335
Conc: 49.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
18-B9(4-6)



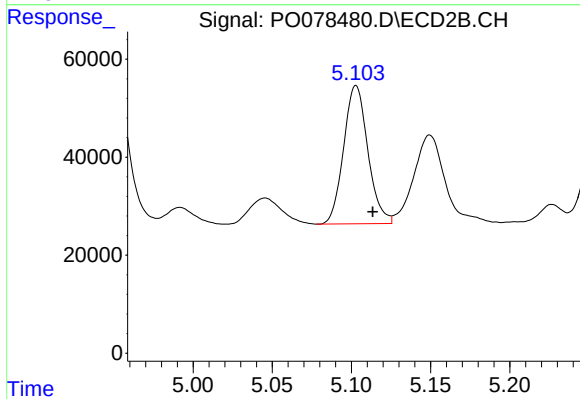
#5 AR-1016-3

R.T.: 5.045 min
Delta R.T.: -0.015 min
Response: 57882
Conc: 70.71 ng/ml



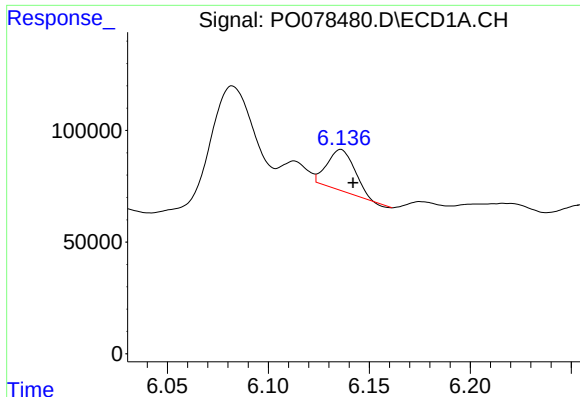
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.831 min
Response: 0
Conc: N.D.



#6 AR-1016-4

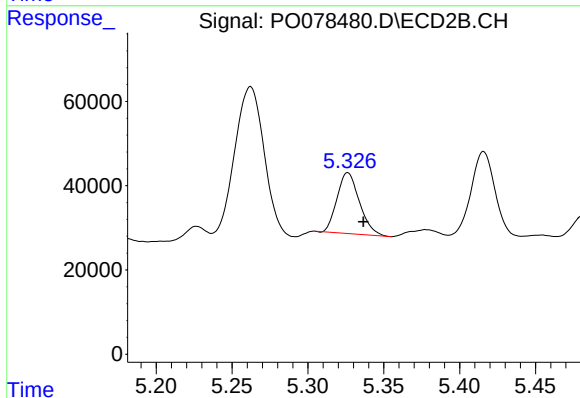
R.T.: 5.103 min
Delta R.T.: -0.011 min
Response: 300906
Conc: 423.02 ng/ml



#7 AR-1016-5

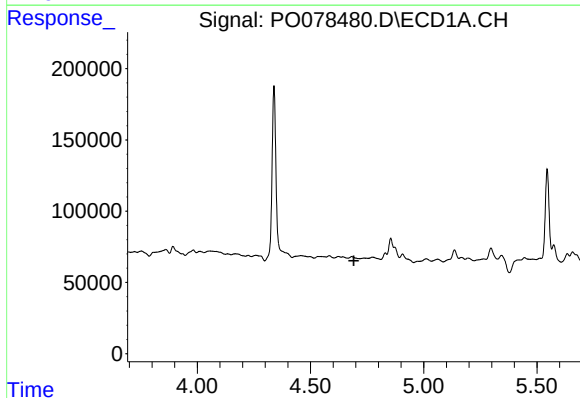
R.T.: 6.136 min
Delta R.T.: -0.006 min
Response: 173049
Conc: 100.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
18-B9(4-6)



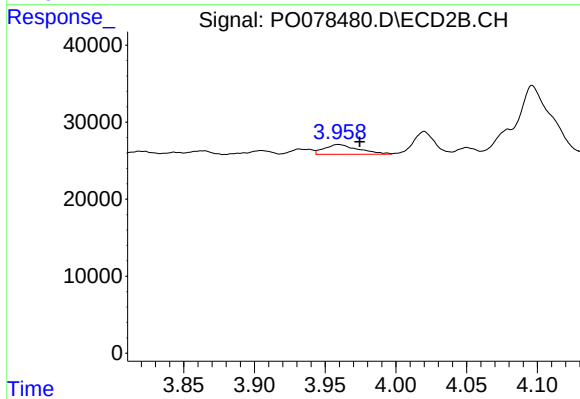
#7 AR-1016-5

R.T.: 5.326 min
Delta R.T.: -0.010 min
Response: 148129
Conc: 168.03 ng/ml



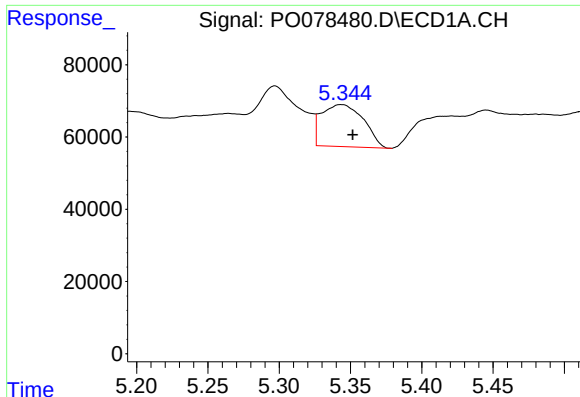
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.691 min
Response: 0
Conc: N.D.



#9 AR-1221-2

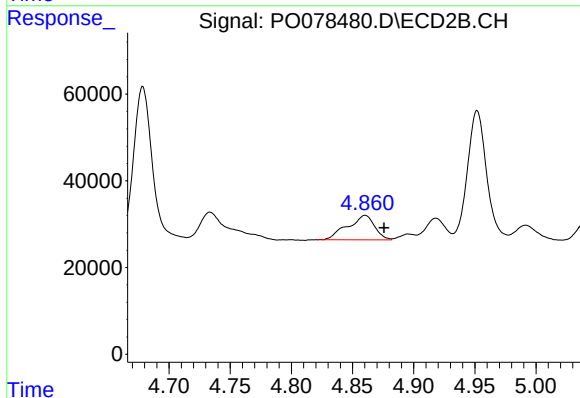
R.T.: 3.959 min
Delta R.T.: -0.016 min
Response: 21075
Conc: 76.50 ng/ml



#12 AR-1232-2

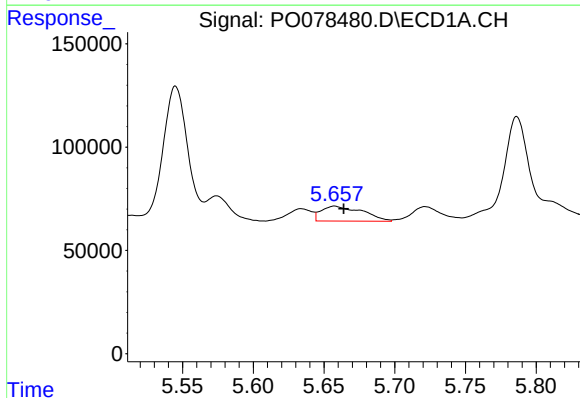
R.T.: 5.343 min
Delta R.T.: -0.008 min
Response: 237759
Conc: 301.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
18-B9(4-6)



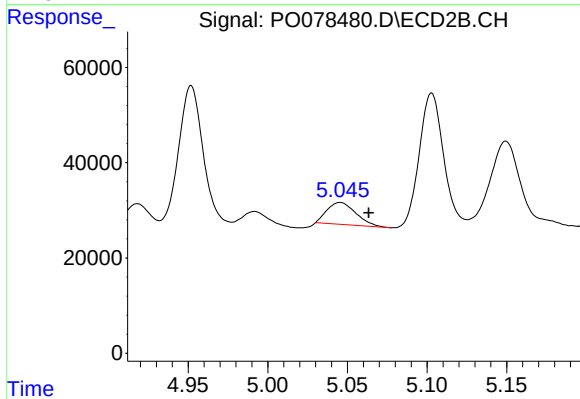
#12 AR-1232-2

R.T.: 4.860 min
Delta R.T.: -0.015 min
Response: 86336
Conc: 129.78 ng/ml



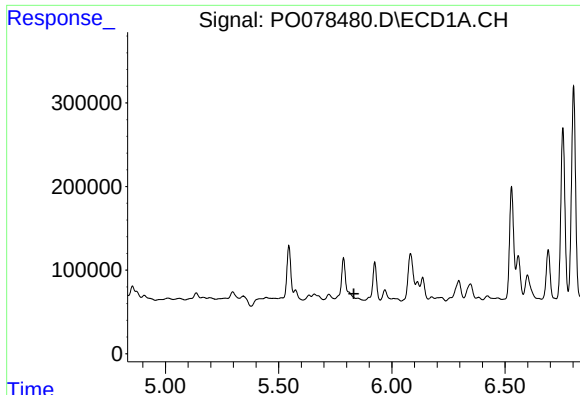
#13 AR-1232-3

R.T.: 5.657 min
Delta R.T.: -0.007 min
Response: 146719
Conc: 101.05 ng/ml



#13 AR-1232-3

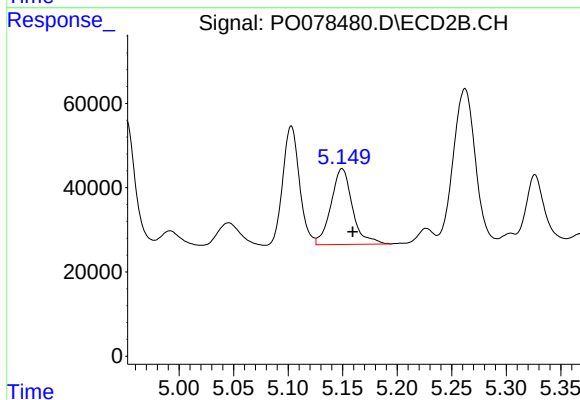
R.T.: 5.045 min
Delta R.T.: -0.018 min
Response: 57882
Conc: 170.32 ng/ml



#14 AR-1232-4

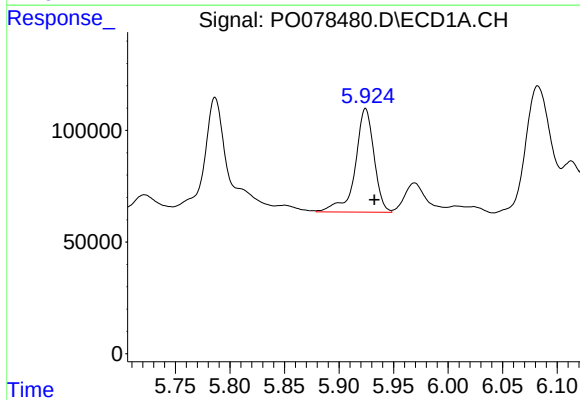
R.T.: 0.000 min
Exp R.T.: 5.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
18-B9(4-6)



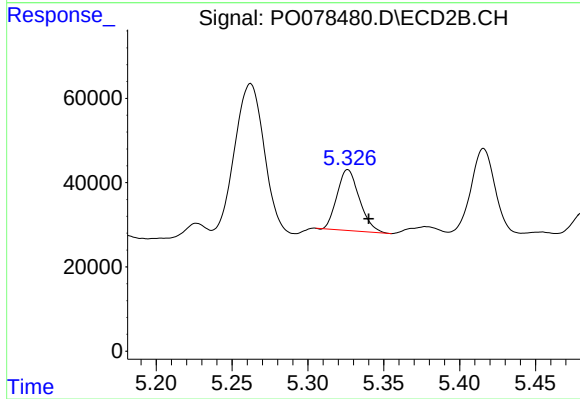
#14 AR-1232-4

R.T.: 5.149 min
Delta R.T.: -0.010 min
Response: 246271
Conc: 777.40 ng/ml



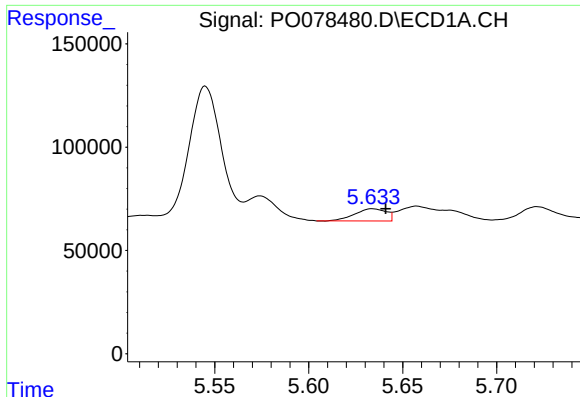
#15 AR-1232-5

R.T.: 5.924 min
Delta R.T.: -0.008 min
Response: 555181
Conc: 1130.73 ng/ml



#15 AR-1232-5

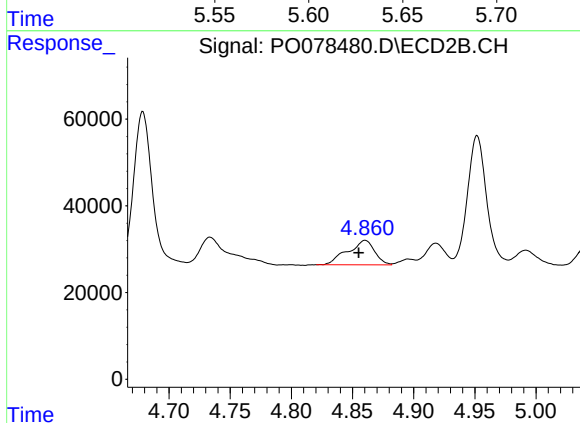
R.T.: 5.326 min
Delta R.T.: -0.014 min
Response: 148129
Conc: 425.73 ng/ml



#16 AR-1242-1

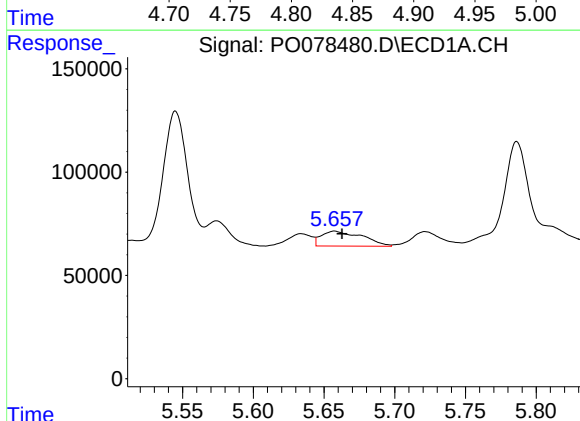
R.T.: 5.634 min
Delta R.T.: -0.007 min
Response: 69062
Conc: 37.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
18-B9(4-6)



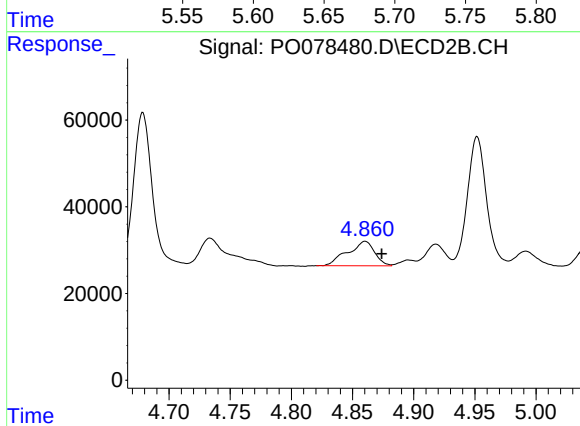
#16 AR-1242-1

R.T.: 4.860 min
Delta R.T.: 0.005 min
Response: 86336
Conc: 100.52 ng/ml



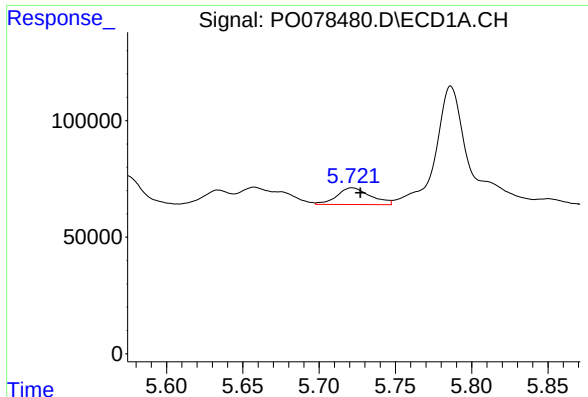
#17 AR-1242-2

R.T.: 5.657 min
Delta R.T.: -0.005 min
Response: 146719
Conc: 54.31 ng/ml



#17 AR-1242-2

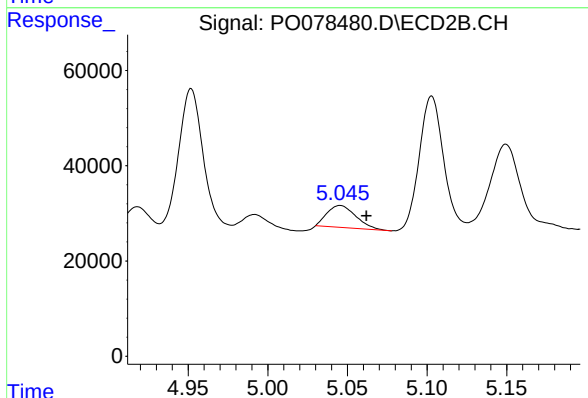
R.T.: 4.860 min
Delta R.T.: -0.014 min
Response: 86336
Conc: 71.36 ng/ml



#18 AR-1242-3

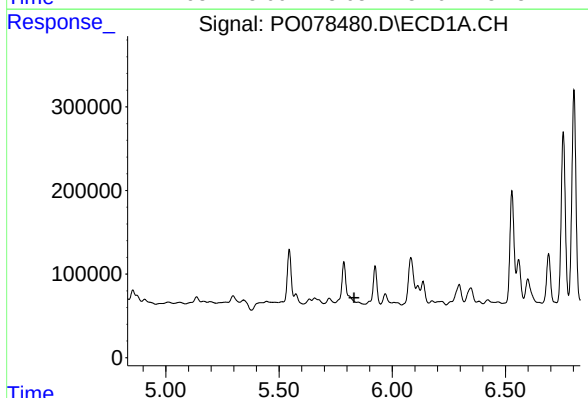
R.T.: 5.722 min
Delta R.T.: -0.005 min
Response: 109335
Conc: 62.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
18-B9(4-6)



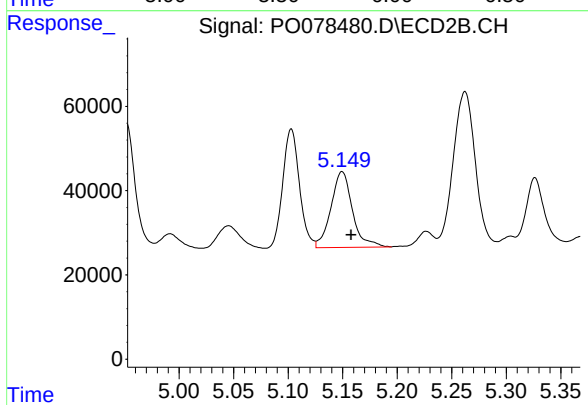
#18 AR-1242-3

R.T.: 5.045 min
Delta R.T.: -0.016 min
Response: 57882
Conc: 89.84 ng/ml



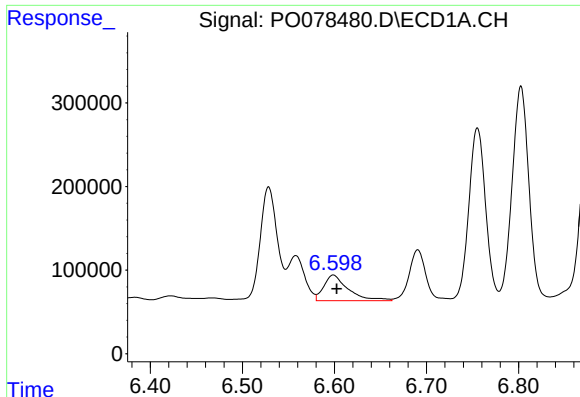
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.831 min
Response: 0
Conc: N.D.



#19 AR-1242-4

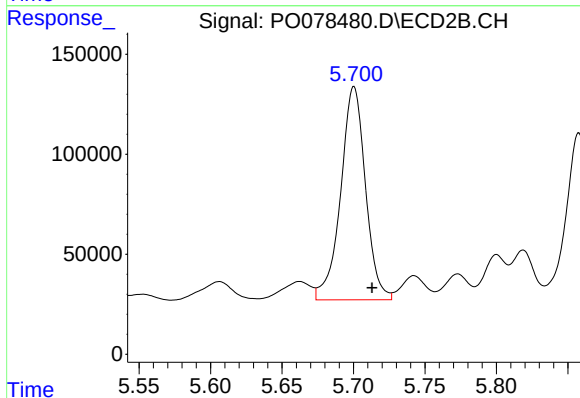
R.T.: 5.149 min
Delta R.T.: -0.008 min
Response: 246271
Conc: 364.28 ng/ml



#20 AR-1242-5

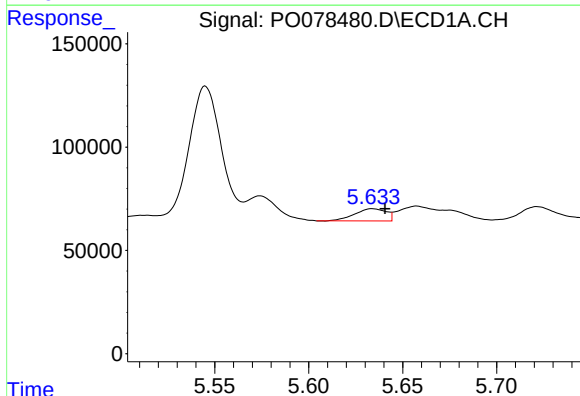
R.T.: 6.599 min
Delta R.T.: -0.004 min
Response: 563364
Conc: 421.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
18-B9(4-6)



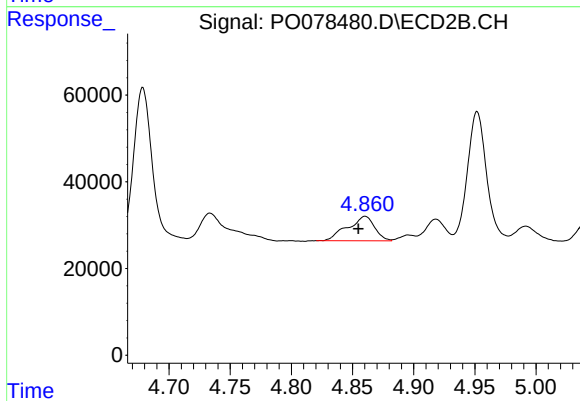
#20 AR-1242-5

R.T.: 5.700 min
Delta R.T.: -0.013 min
Response: 1290610
Conc: 1573.90 ng/ml



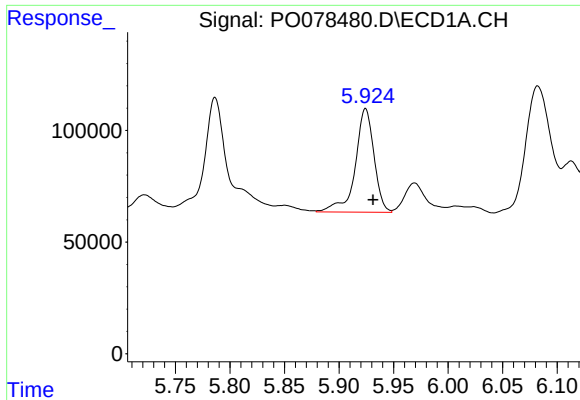
#21 AR-1248-1

R.T.: 5.634 min
Delta R.T.: -0.007 min
Response: 69062
Conc: 48.47 ng/ml



#21 AR-1248-1

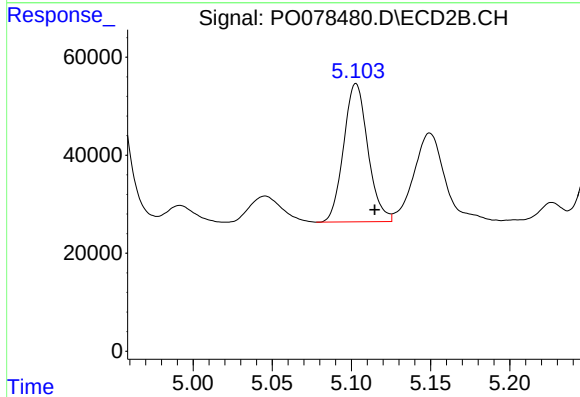
R.T.: 4.860 min
Delta R.T.: 0.005 min
Response: 86336
Conc: 133.97 ng/ml



#22 AR-1248-2

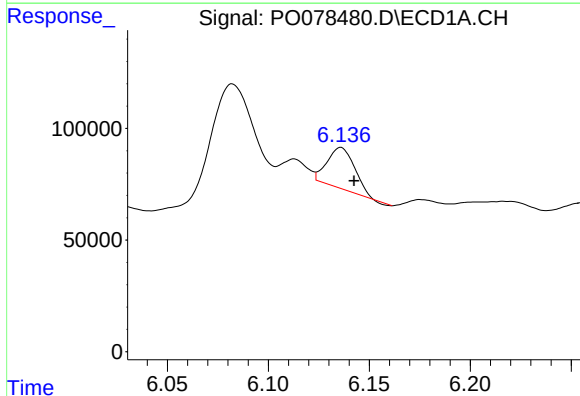
R.T.: 5.924 min
Delta R.T.: -0.007 min
Response: 555181
Conc: 292.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
18-B9(4-6)



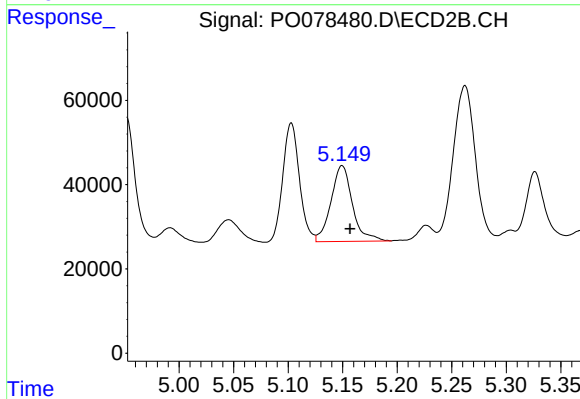
#22 AR-1248-2

R.T.: 5.103 min
Delta R.T.: -0.012 min
Response: 300906
Conc: 314.77 ng/ml



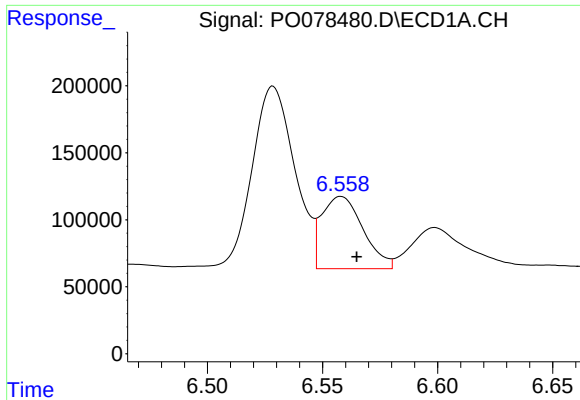
#23 AR-1248-3

R.T.: 6.136 min
Delta R.T.: -0.007 min
Response: 173049
Conc: 78.02 ng/ml



#23 AR-1248-3

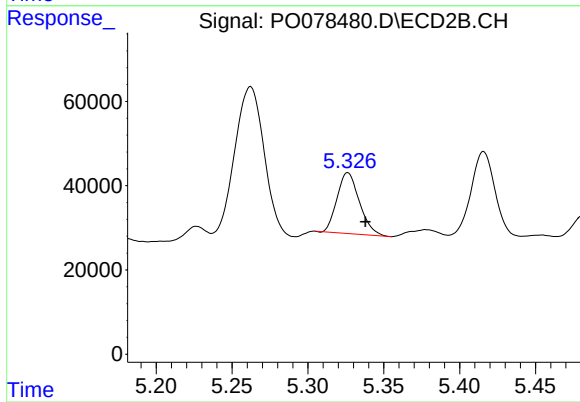
R.T.: 5.149 min
Delta R.T.: -0.007 min
Response: 246271
Conc: 256.20 ng/ml



#24 AR-1248-4

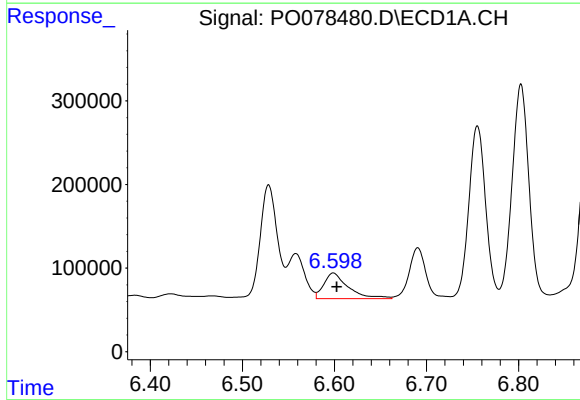
R.T.: 6.558 min
Delta R.T.: -0.007 min
Response: 675244
Conc: 290.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
18-B9(4-6)



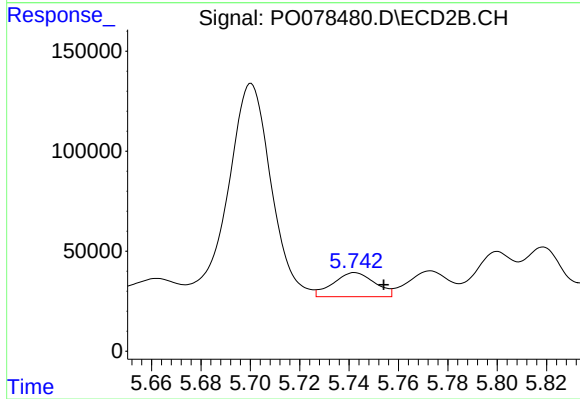
#24 AR-1248-4

R.T.: 5.326 min
Delta R.T.: -0.012 min
Response: 148129
Conc: 129.34 ng/ml



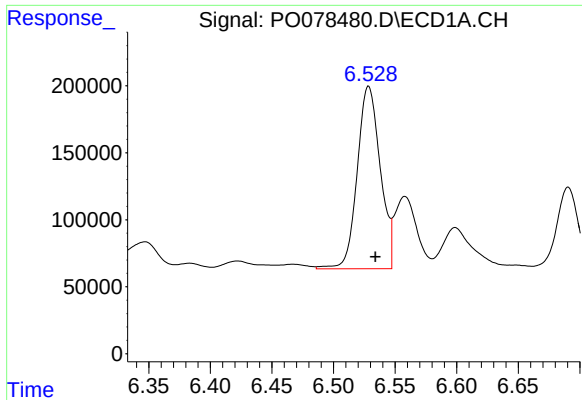
#25 AR-1248-5

R.T.: 6.599 min
Delta R.T.: -0.003 min
Response: 563364
Conc: 248.99 ng/ml



#25 AR-1248-5

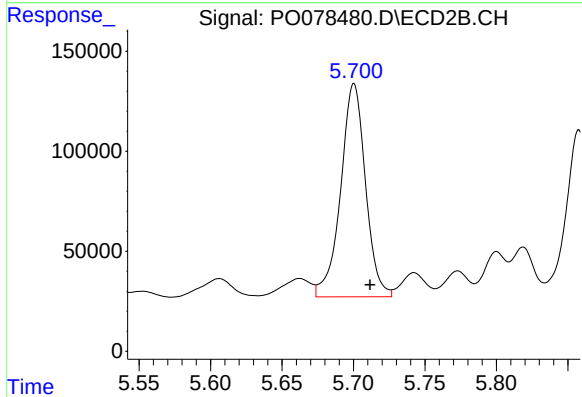
R.T.: 5.742 min
Delta R.T.: -0.012 min
Response: 141339
Conc: 134.88 ng/ml



#26 AR-1254-1

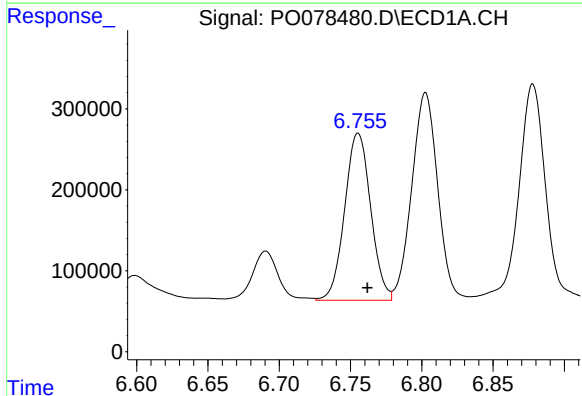
R.T.: 6.529 min
Delta R.T.: -0.006 min
Response: 1774633
Conc: 715.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
18-B9(4-6)



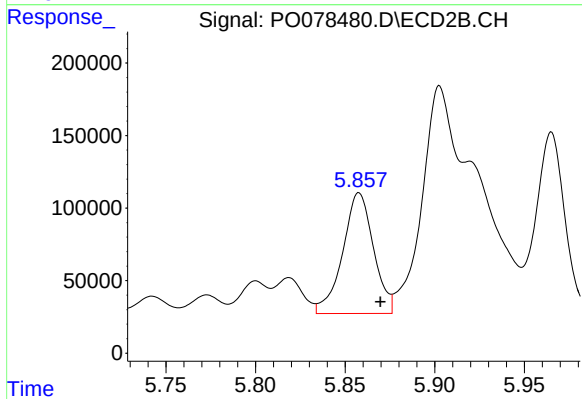
#26 AR-1254-1

R.T.: 5.700 min
Delta R.T.: -0.011 min
Response: 1290610
Conc: 748.35 ng/ml



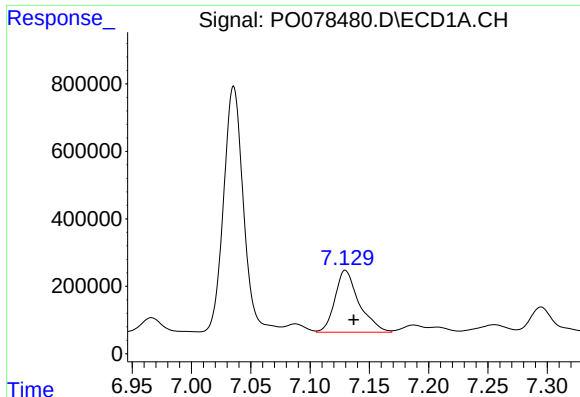
#27 AR-1254-2

R.T.: 6.755 min
Delta R.T.: -0.006 min
Response: 2622628
Conc: 675.84 ng/ml



#27 AR-1254-2

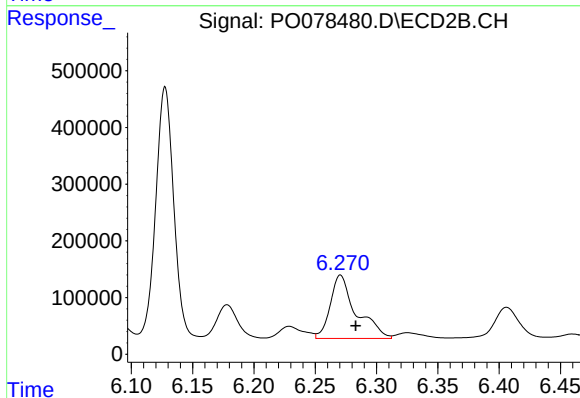
R.T.: 5.858 min
Delta R.T.: -0.012 min
Response: 995121
Conc: 620.80 ng/ml



#28 AR-1254-3

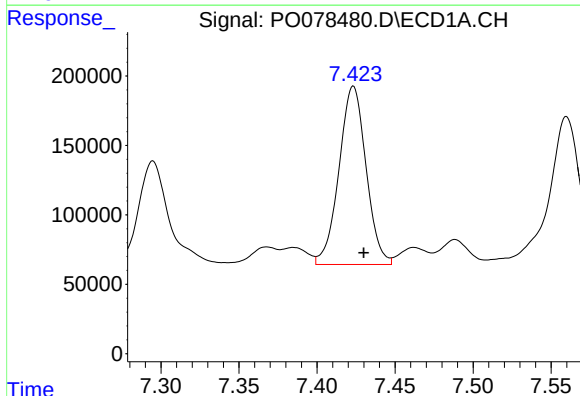
R.T.: 7.130 min
Delta R.T.: -0.007 min
Response: 2595668
Conc: 661.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
18-B9(4-6)



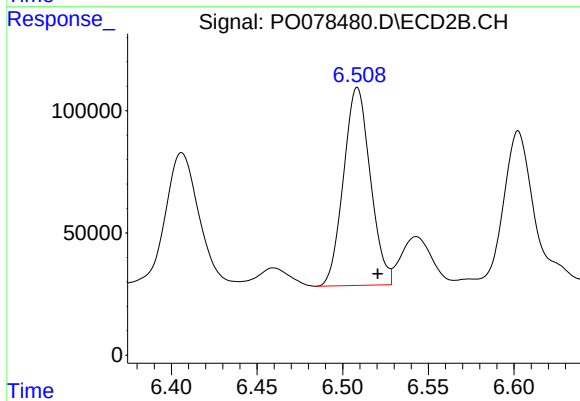
#28 AR-1254-3

R.T.: 6.271 min
Delta R.T.: -0.012 min
Response: 1636951
Conc: 685.85 ng/ml



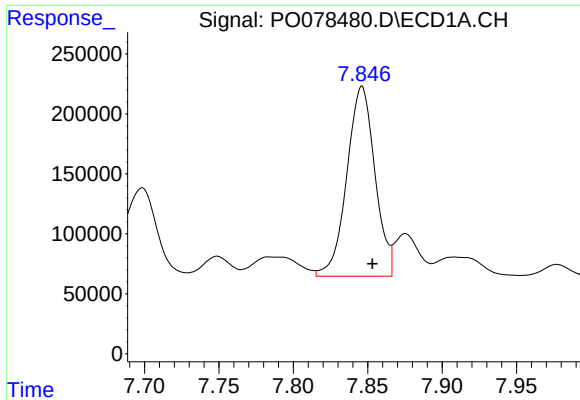
#29 AR-1254-4

R.T.: 7.423 min
Delta R.T.: -0.007 min
Response: 1550425
Conc: 570.91 ng/ml



#29 AR-1254-4

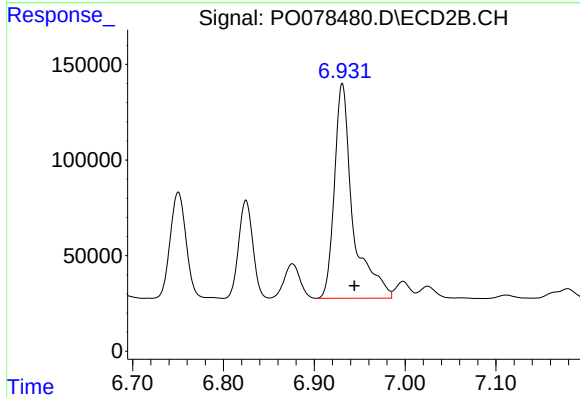
R.T.: 6.509 min
Delta R.T.: -0.012 min
Response: 880939
Conc: 606.77 ng/ml



#30 AR-1254-5

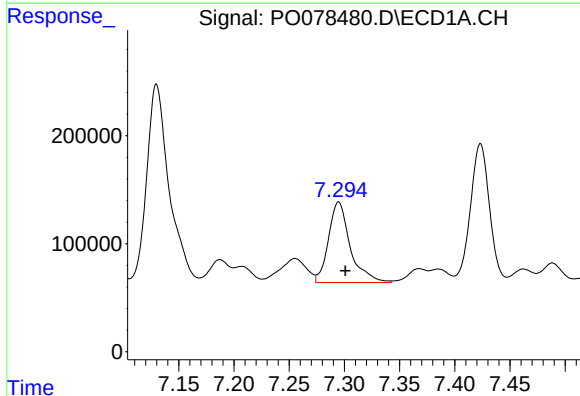
R.T.: 7.846 min
Delta R.T.: -0.007 min
Response: 2082066
Conc: 711.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
18-B9(4-6)



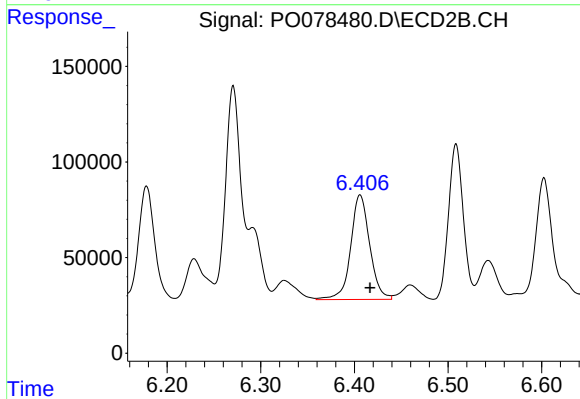
#30 AR-1254-5

R.T.: 6.931 min
Delta R.T.: -0.013 min
Response: 1590748
Conc: 699.86 ng/ml



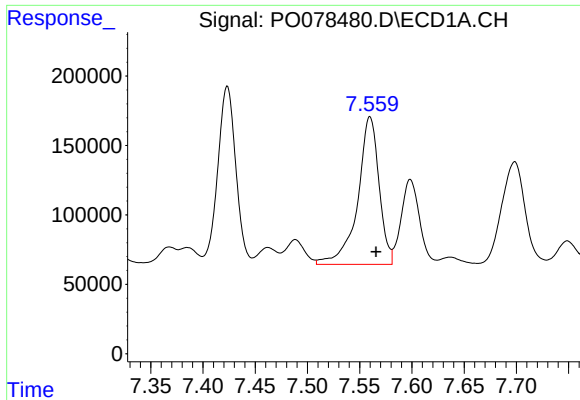
#31 AR-1260-1

R.T.: 7.295 min
Delta R.T.: -0.006 min
Response: 1020758
Conc: 363.74 ng/ml



#31 AR-1260-1

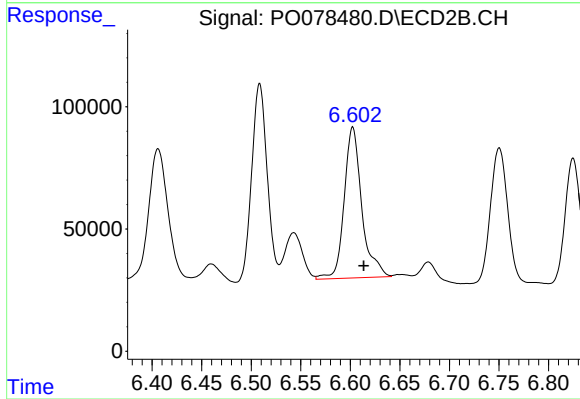
R.T.: 6.406 min
Delta R.T.: -0.011 min
Response: 773128
Conc: 482.52 ng/ml



#32 AR-1260-2

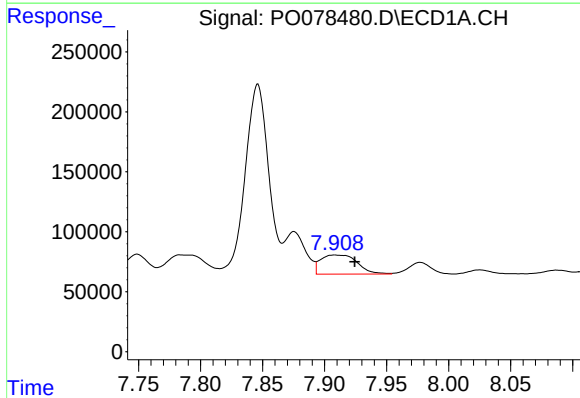
R.T.: 7.560 min
Delta R.T.: -0.006 min
Response: 1513466
Conc: 449.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
18-B9(4-6)



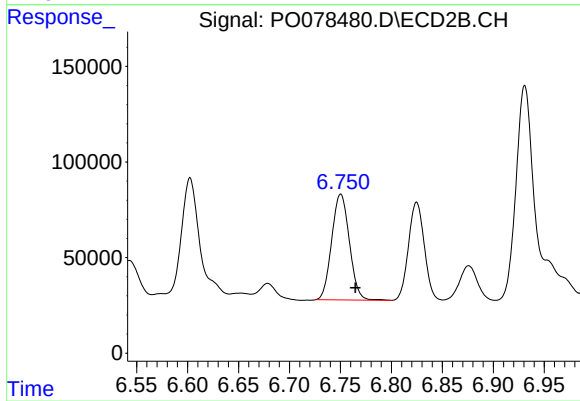
#32 AR-1260-2

R.T.: 6.602 min
Delta R.T.: -0.011 min
Response: 765281
Conc: 396.40 ng/ml



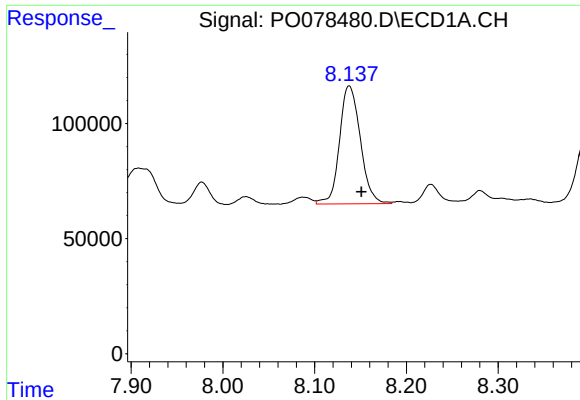
#33 AR-1260-3

R.T.: 7.908 min
Delta R.T.: -0.016 min
Response: 327777
Conc: 134.34 ng/ml



#33 AR-1260-3

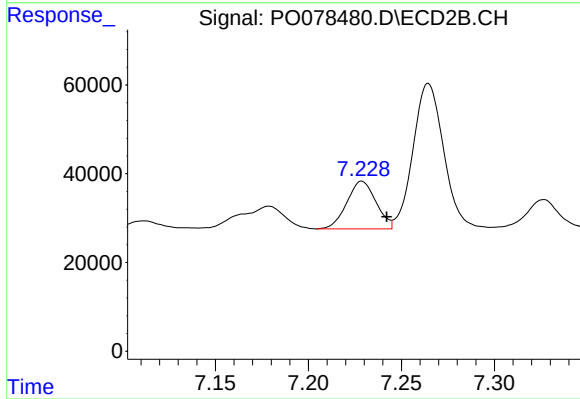
R.T.: 6.750 min
Delta R.T.: -0.014 min
Response: 668202
Conc: 364.22 ng/ml



#34 AR-1260-4

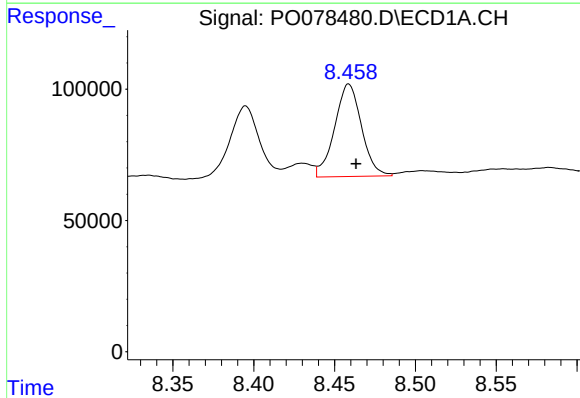
R.T.: 8.138 min
Delta R.T.: -0.013 min
Response: 806766
Conc: 301.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
18-B9(4-6)



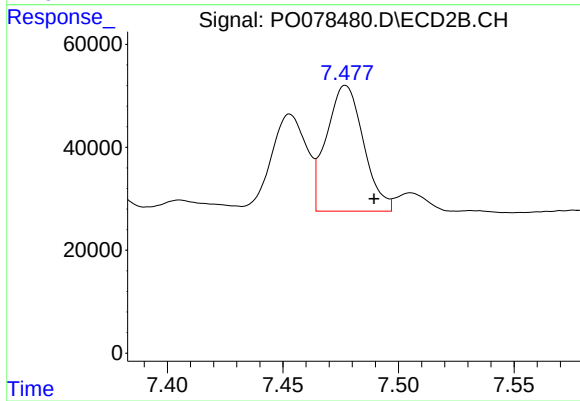
#34 AR-1260-4

R.T.: 7.229 min
Delta R.T.: -0.013 min
Response: 117610
Conc: 78.02 ng/ml



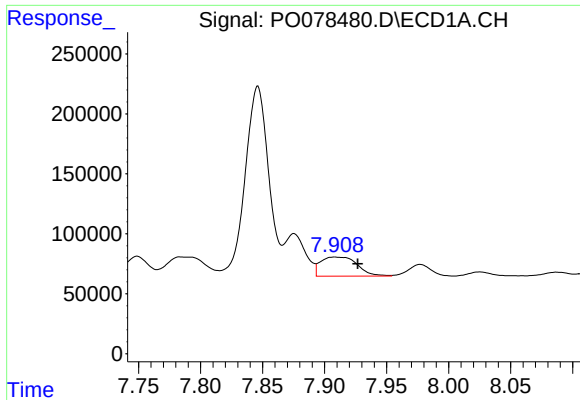
#35 AR-1260-5

R.T.: 8.459 min
Delta R.T.: -0.004 min
Response: 407498
Conc: 79.34 ng/ml



#35 AR-1260-5

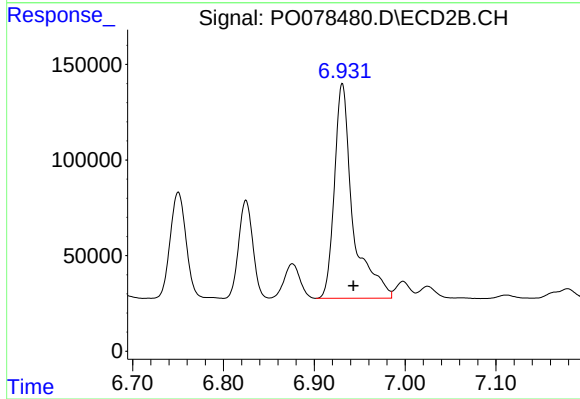
R.T.: 7.477 min
Delta R.T.: -0.012 min
Response: 272359
Conc: 78.10 ng/ml



#36 AR-1262-1

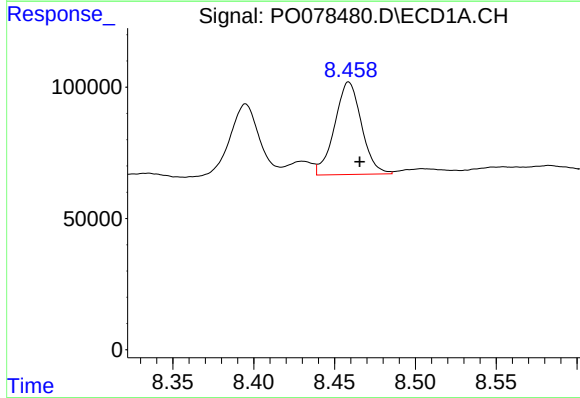
R.T.: 7.908 min
Delta R.T.: -0.019 min
Response: 327777
Conc: 91.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
18-B9(4-6)



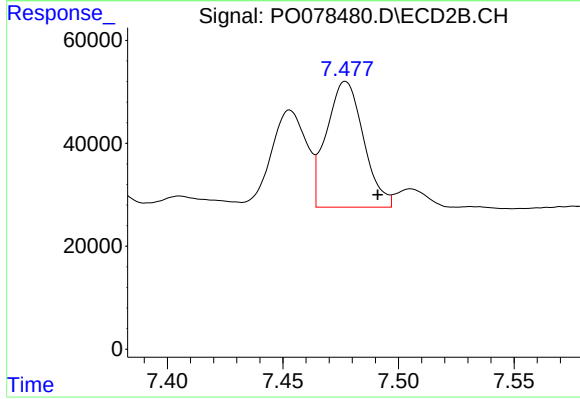
#36 AR-1262-1

R.T.: 6.931 min
Delta R.T.: -0.012 min
Response: 1590748
Conc: 1355.67 ng/ml



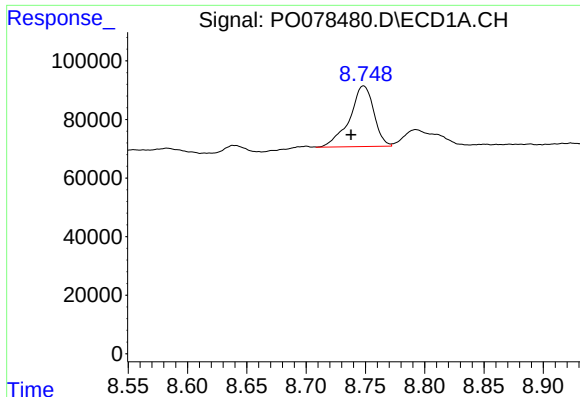
#37 AR-1262-2

R.T.: 8.459 min
Delta R.T.: -0.007 min
Response: 407498
Conc: 67.70 ng/ml



#37 AR-1262-2

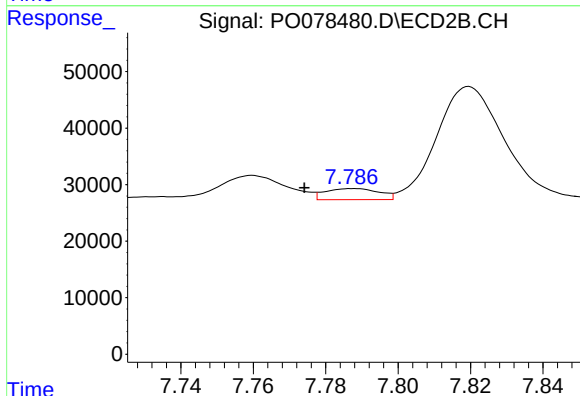
R.T.: 7.477 min
Delta R.T.: -0.014 min
Response: 272359
Conc: 69.82 ng/ml



#38 AR-1262-3

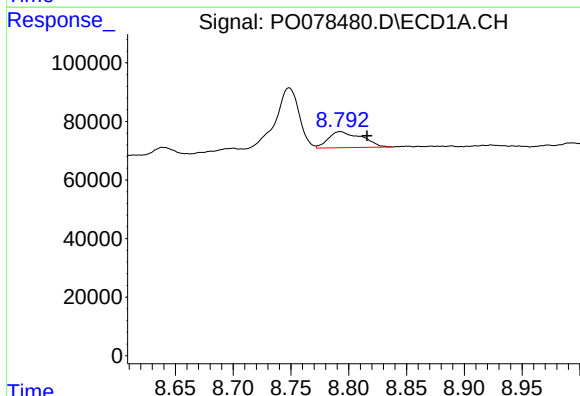
R.T.: 8.748 min
Delta R.T.: 0.010 min
Response: 294516
Conc: 72.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
18-B9(4-6)



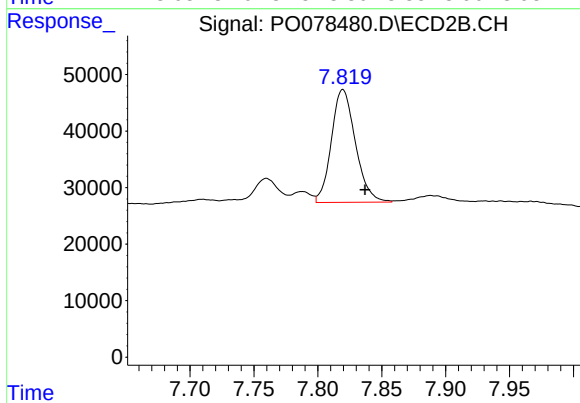
#38 AR-1262-3

R.T.: 7.788 min
Delta R.T.: 0.014 min
Response: 20202
Conc: 12.55 ng/ml



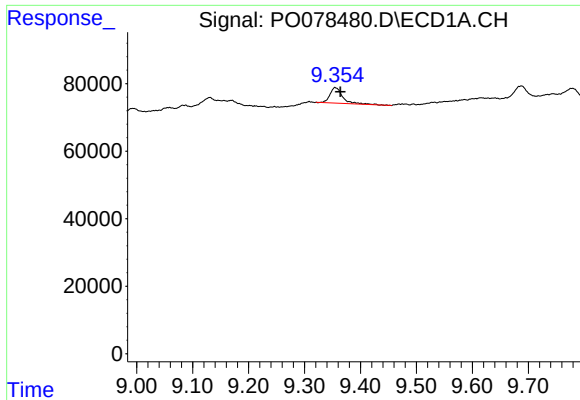
#39 AR-1262-4

R.T.: 8.793 min
Delta R.T.: -0.023 min
Response: 109757
Conc: 35.20 ng/ml



#39 AR-1262-4

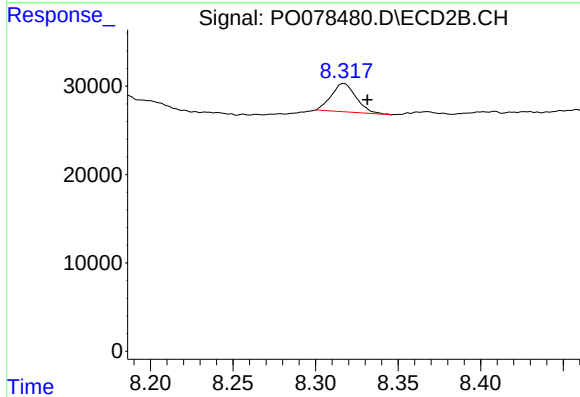
R.T.: 7.820 min
Delta R.T.: -0.017 min
Response: 261038
Conc: 87.05 ng/ml



#40 AR-1262-5

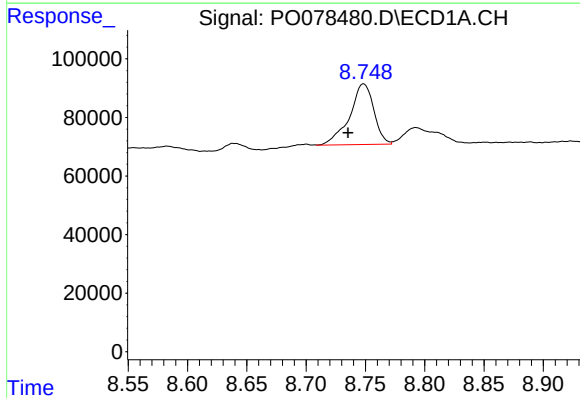
R.T.: 9.355 min
Delta R.T.: -0.009 min
Response: 72512
Conc: 34.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
18-B9(4-6)



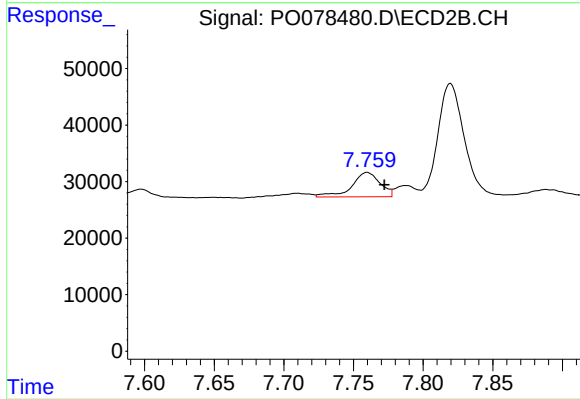
#40 AR-1262-5

R.T.: 8.317 min
Delta R.T.: -0.014 min
Response: 33597
Conc: 24.27 ng/ml



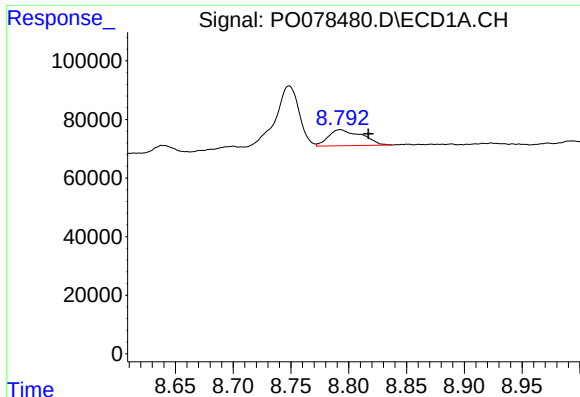
#41 AR-1268-1

R.T.: 8.748 min
Delta R.T.: 0.013 min
Response: 294516
Conc: 41.55 ng/ml



#41 AR-1268-1

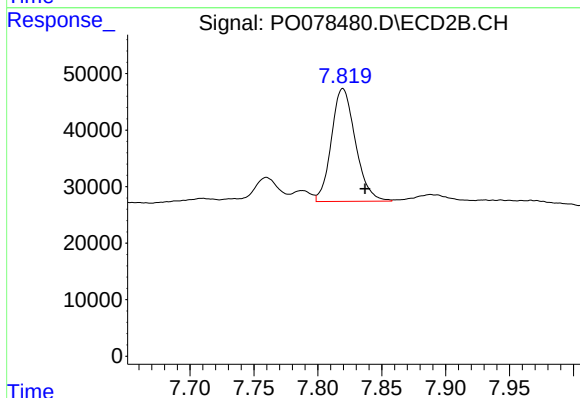
R.T.: 7.760 min
Delta R.T.: -0.012 min
Response: 61208
Conc: 13.37 ng/ml



#42 AR-1268-2

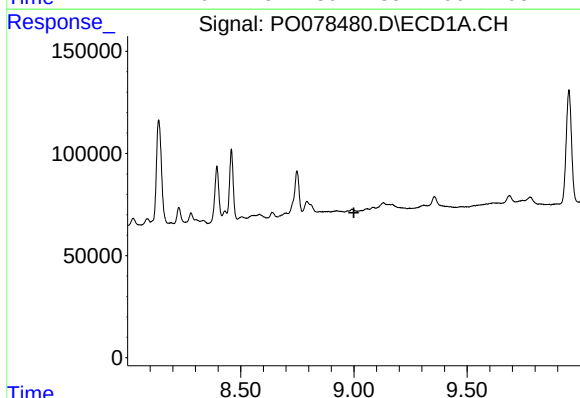
R.T.: 8.793 min
Delta R.T.: -0.024 min
Response: 109757
Conc: 16.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
18-B9(4-6)



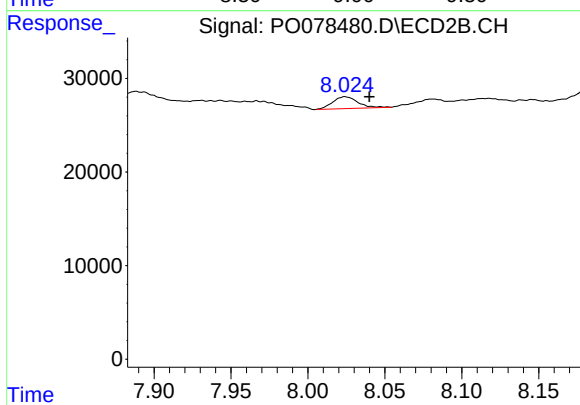
#42 AR-1268-2

R.T.: 7.820 min
Delta R.T.: -0.018 min
Response: 261038
Conc: 63.09 ng/ml



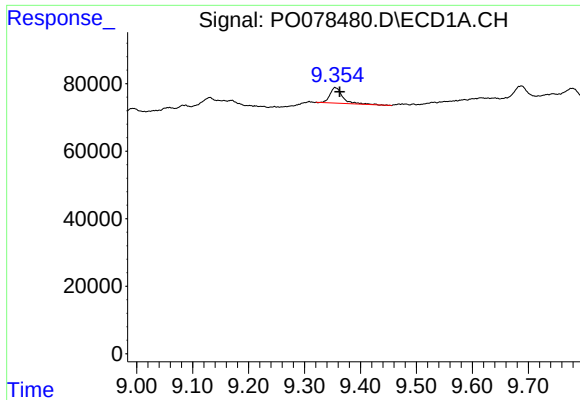
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.000 min
Response: 0
Conc: N.D.



#43 AR-1268-3

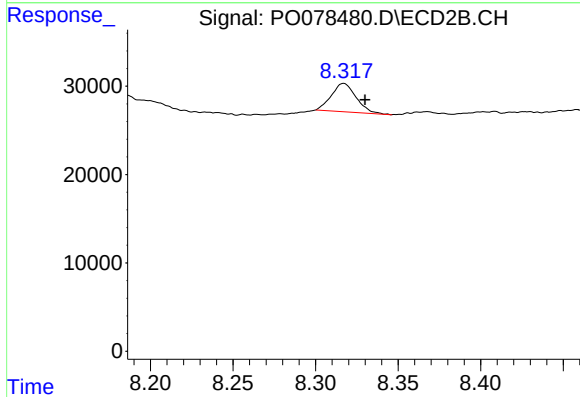
R.T.: 8.024 min
Delta R.T.: -0.016 min
Response: 14624
Conc: 4.13 ng/ml



#44 AR-1268-4

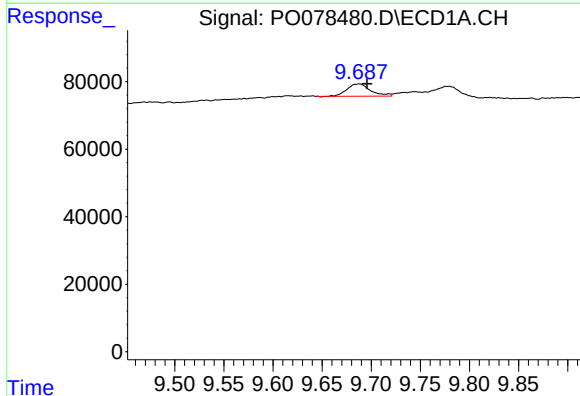
R.T.: 9.355 min
Delta R.T.: -0.008 min
Response: 72512
Conc: 32.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
18-B9(4-6)



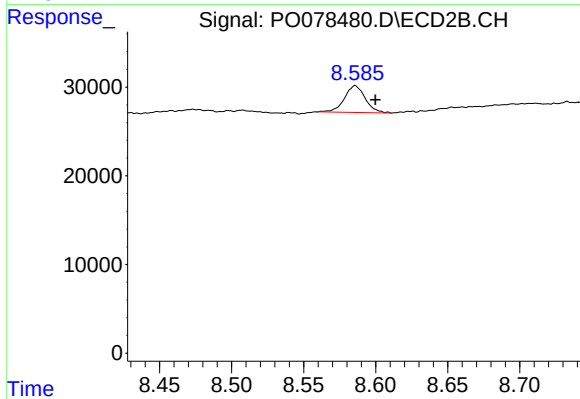
#44 AR-1268-4

R.T.: 8.317 min
Delta R.T.: -0.013 min
Response: 33597
Conc: 22.21 ng/ml



#45 AR-1268-5

R.T.: 9.688 min
Delta R.T.: -0.008 min
Response: 60378
Conc: 3.45 ng/ml



#45 AR-1268-5

R.T.: 8.586 min
Delta R.T.: -0.014 min
Response: 30482
Conc: 2.89 ng/ml