

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111119\
 Data File : PO063604.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Nov 2019 10:49
 Operator : SM/AJ
 Sample : K5676-06
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SU-04-110619

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 12:00:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 08 04:54:26 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...	4.322	3.575	753637	549698	22.775	26.071
2)	SA Decachlor...	9.949	8.551	780582	486328	14.225	16.407
Target Compounds							
3)	L1 AR-1016-1	5.483	4.657	39690	57392	28.606	68.137 #
4)	L1 AR-1016-2	5.504	4.679	58498	87022	28.975	76.360 #
5)	L1 AR-1016-3	5.504	4.849	58498	226822	46.095	358.660 #
6)	L1 AR-1016-4	0.000	4.892	0	78277	N.D.	147.349 #
7)	L1 AR-1016-5	5.919	5.100	58450	27904	52.223	41.147
10)	L2 AR-1221-3	0.000	3.991	0	95451	N.D.	177.613 #
11)	L3 AR-1232-1	0.000	3.991	0	95451	N.D.	128.502 #
12)	L3 AR-1232-2	5.220	4.679	60796	87022	93.135	105.718
13)	L3 AR-1232-3	5.504	4.849	58498	226822	41.372	521.787 #
14)	L3 AR-1232-4	0.000	4.931	0	82135	N.D.	209.054 #
15)	L3 AR-1232-5	0.000	5.100	0	27904	N.D.	63.668 #
16)	L4 AR-1242-1	5.483	4.657	39690	57392	40.172	95.165 #
17)	L4 AR-1242-2	5.504	4.679	58498	87022	40.647	104.941 #
18)	L4 AR-1242-3	5.504	4.849	58498	226822	64.118	510.675 #
19)	L4 AR-1242-4	0.000	4.931	0	82135	N.D.	182.346 #
20)	L4 AR-1242-5	6.333	5.452	13599	87157	14.111	143.179 #
21)	L5 AR-1248-1	5.483	4.657	39690	57392	49.082	116.501 #
22)	L5 AR-1248-2	0.000	4.892	0	78277	N.D.	114.524 #
23)	L5 AR-1248-3	5.919	4.931	58450	82135	41.935	117.073 #
24)	L5 AR-1248-4	6.333	5.100	13599	27904	7.977	32.005 #
25)	L5 AR-1248-5	6.333	5.452	13599	87157	8.267	95.383 #
26)	L6 AR-1254-1	6.333	5.452	13599	87157	8.003	62.204 #
27)	L6 AR-1254-2	6.550	5.597	151672	73787	54.873	58.461
28)	L6 AR-1254-3	6.915	6.015	128480	236743	40.401	109.786 #
29)	L6 AR-1254-4	7.197	6.227	83680	40223	34.038	29.117
30)	L6 AR-1254-5	7.614	6.643	860748	545570	308.456	280.712
31)	L7 AR-1260-1	7.076	6.130	420393	307597	174.926	217.466
32)	L7 AR-1260-2	7.332	6.316	731762	452863	242.266	256.027
33)	L7 AR-1260-3	7.689	6.470	681533	385326	294.509	237.167
34)	L7 AR-1260-4	7.915	6.941	804870	489861	290.023	347.226
35)	L7 AR-1260-5	8.225	7.181	1868773	1329049	336.827	394.518
36)	L8 AR-1262-1	7.689	6.735	681533	251037	213.254	319.409 #
37)	L8 AR-1262-2	8.225	7.181	1868773	1329049	311.901	375.431
38)	L8 AR-1262-3	8.537	7.465	1257907	300127	311.830	216.124 #
39)	L8 AR-1262-4	8.609	7.527	294331	992658	97.237	379.091 #
40)	L8 AR-1262-5	9.238	8.020	608193	336495	300.699	293.992
41)	L9 AR-1268-1	8.537	7.465	1257907	300127	181.151	73.853 #
42)	L9 AR-1268-2	8.609	7.527	294331	992658	46.362	269.417 #
44)	L9 AR-1268-4	9.238	8.020	608193	336495	271.869	262.497

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111119\
 Data File : P0063604.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Nov 2019 10:49
 Operator : SM/AJ
 Sample : K5676-06
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SU-04-110619

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 12:00:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 08 04:54:26 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
45) L9	AR-1268-5	9.630	8.302	115813	80304	7.045	8.819 #

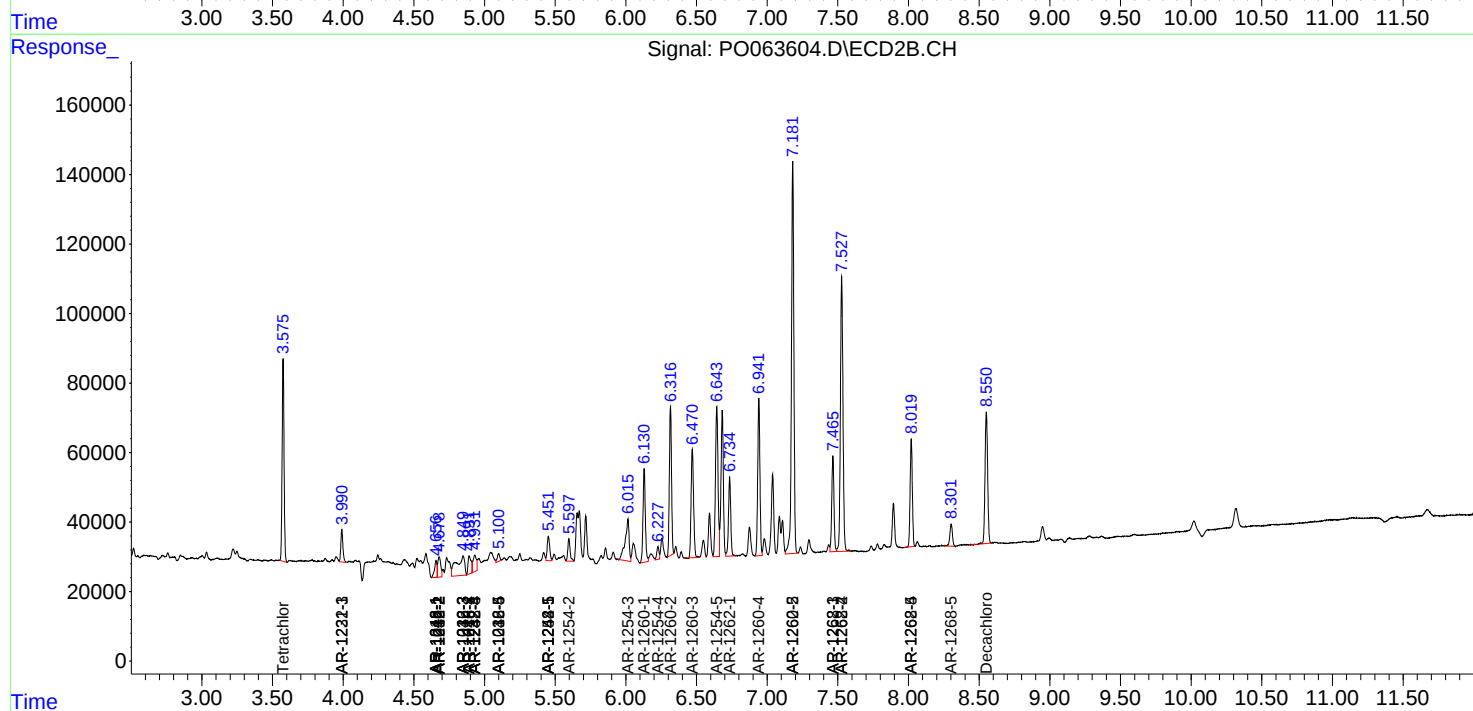
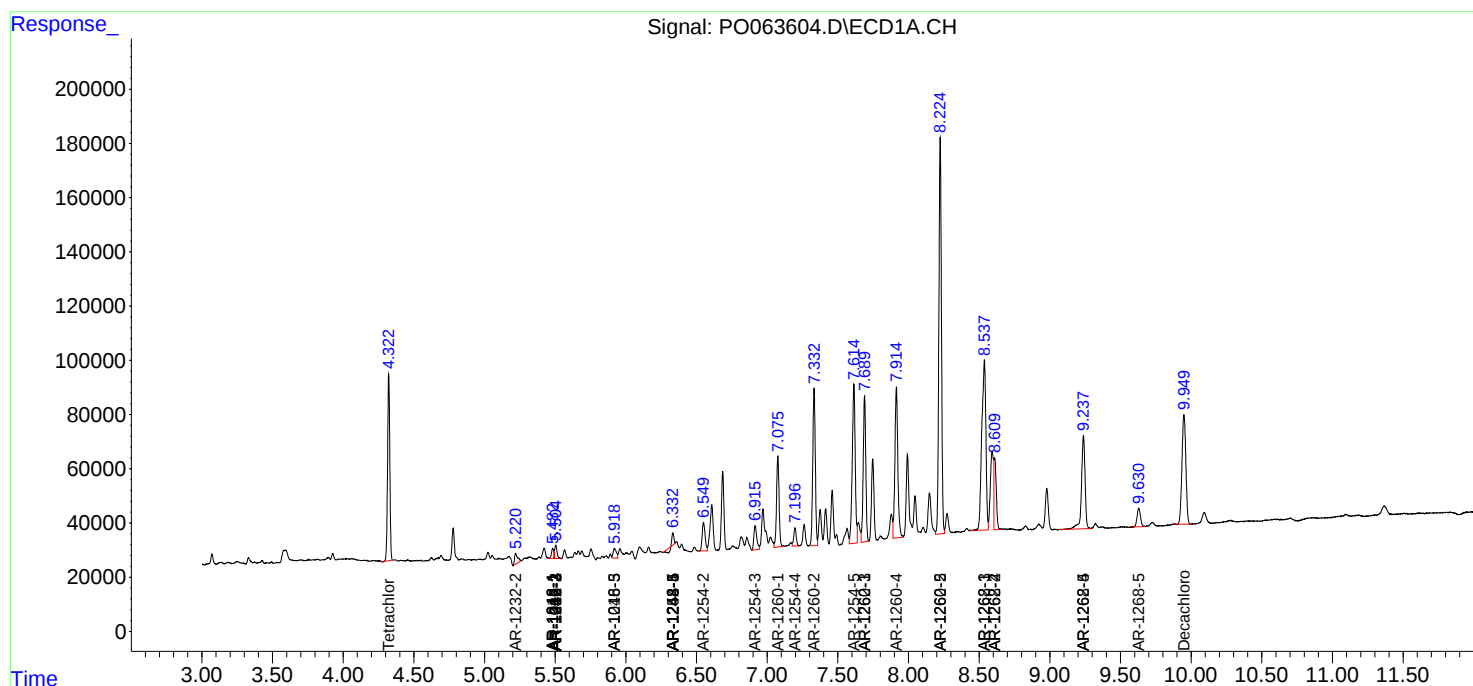
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

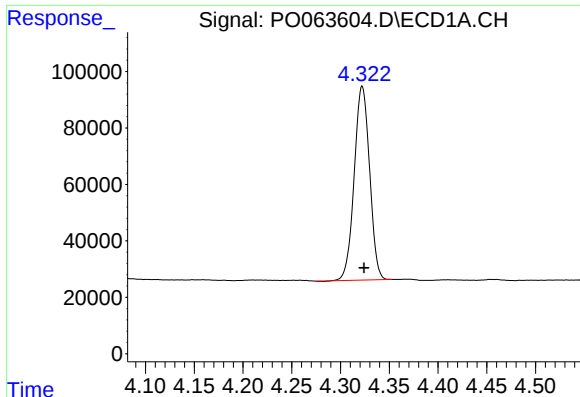
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111119\
Data File : P0063604.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Nov 2019 10:49
Operator : SM/AJ
Sample : K5676-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SU-04-110619

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 11 12:00:30 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110719.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 08 04:54:26 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

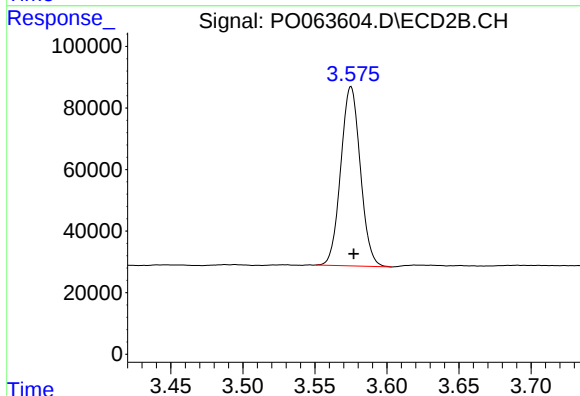




#1 Tetrachloro-m-xylene

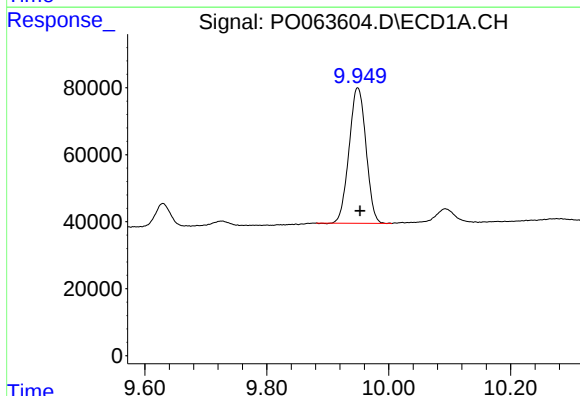
R.T.: 4.322 min
Delta R.T.: -0.002 min
Response: 753637
Conc: 22.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-04-110619



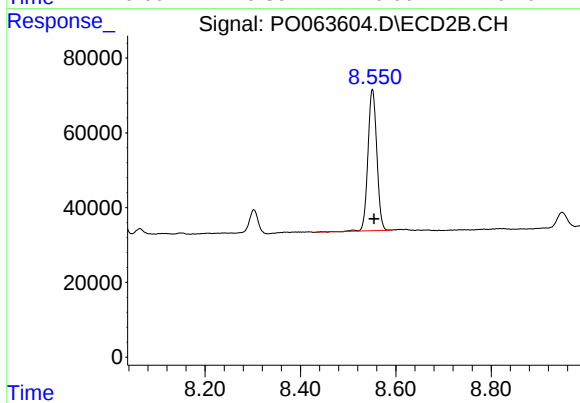
#1 Tetrachloro-m-xylene

R.T.: 3.575 min
Delta R.T.: -0.002 min
Response: 549698
Conc: 26.07 ng/ml



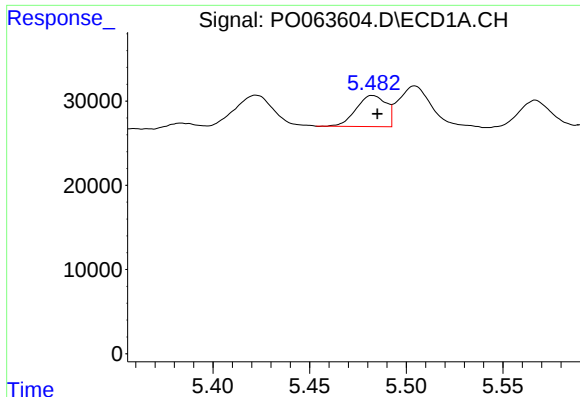
#2 Decachlorobiphenyl

R.T.: 9.949 min
Delta R.T.: -0.004 min
Response: 780582
Conc: 14.23 ng/ml



#2 Decachlorobiphenyl

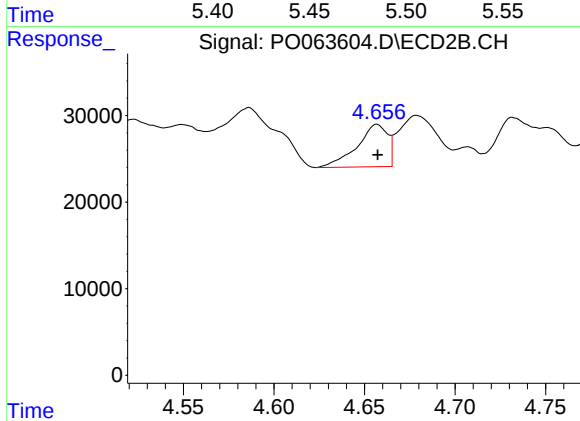
R.T.: 8.551 min
Delta R.T.: -0.003 min
Response: 486328
Conc: 16.41 ng/ml



#3 AR-1016-1

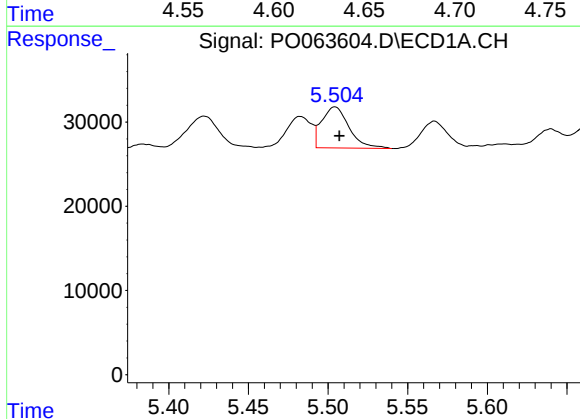
R.T.: 5.483 min
Delta R.T.: -0.003 min
Response: 39690
Conc: 28.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-04-110619



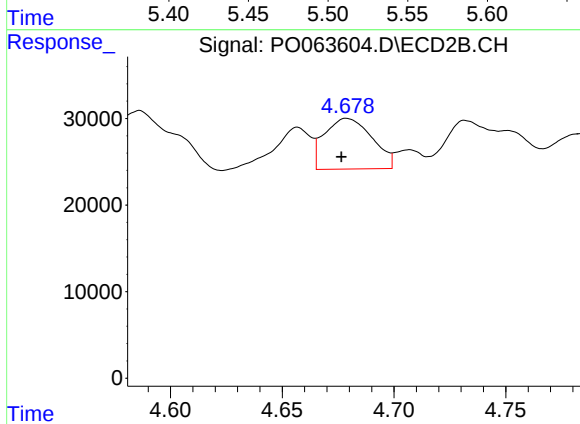
#3 AR-1016-1

R.T.: 4.657 min
Delta R.T.: 0.000 min
Response: 57392
Conc: 68.14 ng/ml



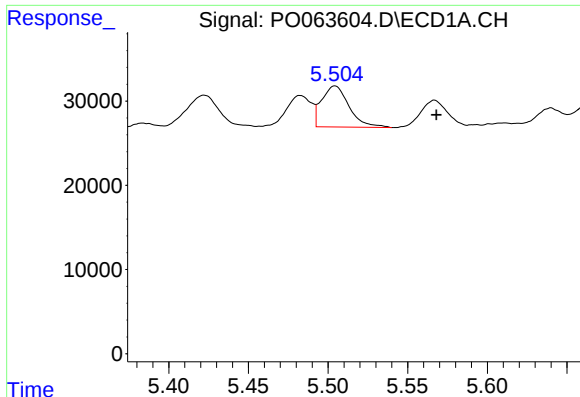
#4 AR-1016-2

R.T.: 5.504 min
Delta R.T.: -0.003 min
Response: 58498
Conc: 28.98 ng/ml



#4 AR-1016-2

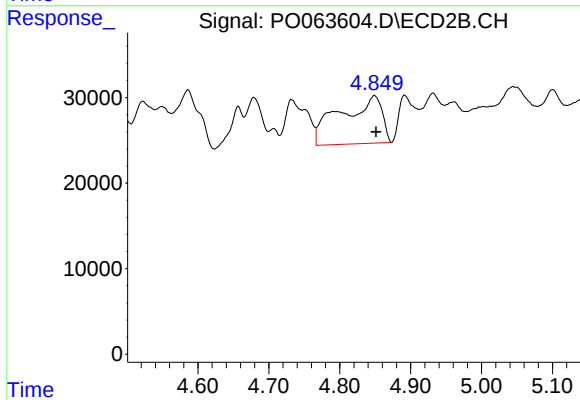
R.T.: 4.679 min
Delta R.T.: 0.002 min
Response: 87022
Conc: 76.36 ng/ml



#5 AR-1016-3

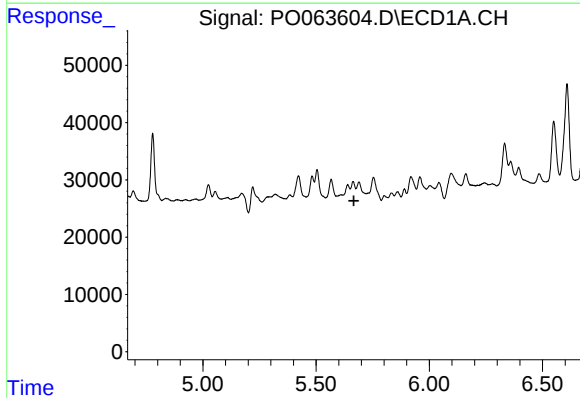
R.T.: 5.504 min
Delta R.T.: -0.064 min
Response: 58498
Conc: 46.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-04-110619



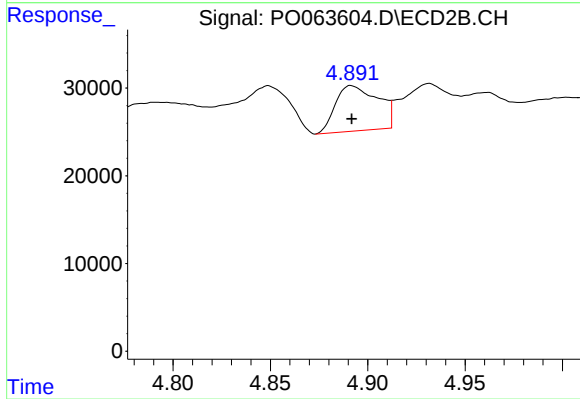
#5 AR-1016-3

R.T.: 4.849 min
Delta R.T.: -0.002 min
Response: 226822
Conc: 358.66 ng/ml



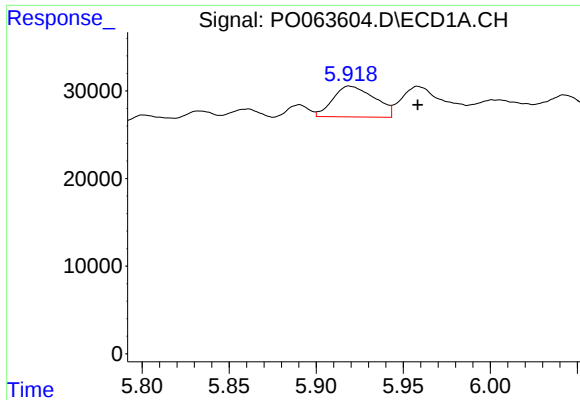
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.667 min
Response: 0
Conc: N.D.



#6 AR-1016-4

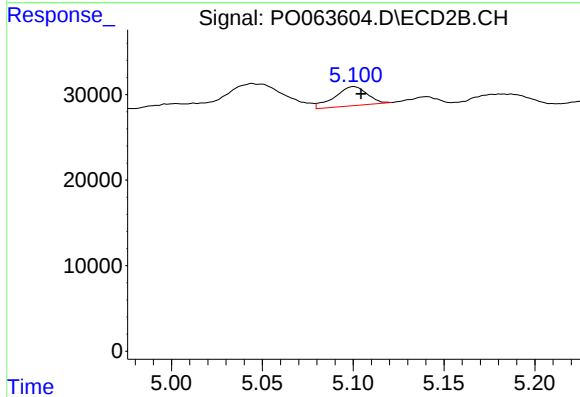
R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 78277
Conc: 147.35 ng/ml



#7 AR-1016-5

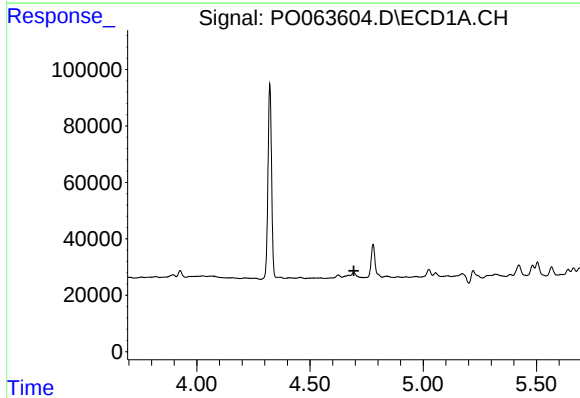
R.T.: 5.919 min
Delta R.T.: -0.039 min
Response: 58450
Conc: 52.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-04-110619



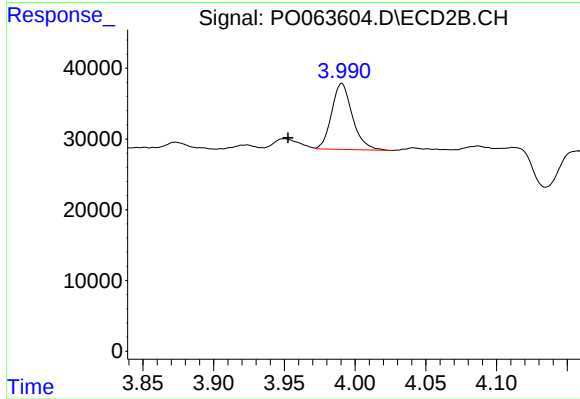
#7 AR-1016-5

R.T.: 5.100 min
Delta R.T.: -0.004 min
Response: 27904
Conc: 41.15 ng/ml



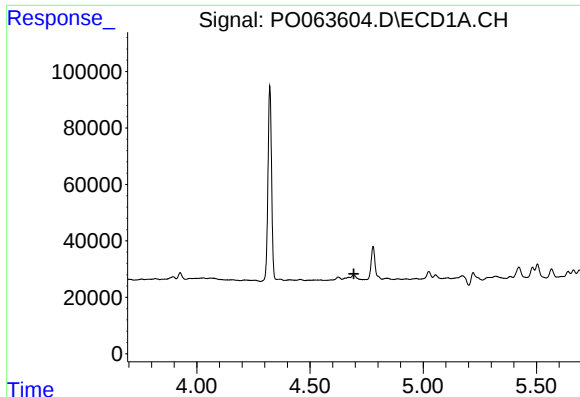
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.694 min
Response: 0
Conc: N.D.



#10 AR-1221-3

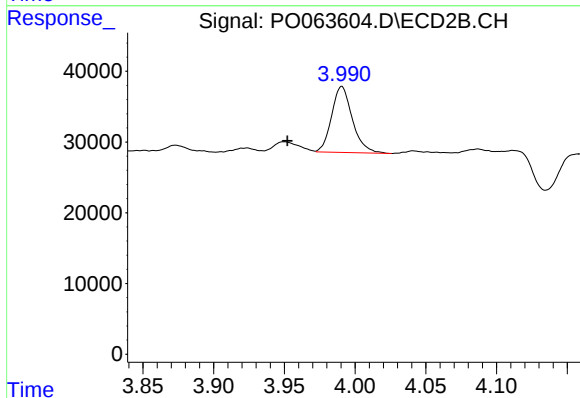
R.T.: 3.991 min
Delta R.T.: 0.038 min
Response: 95451
Conc: 177.61 ng/ml



#11 AR-1232-1

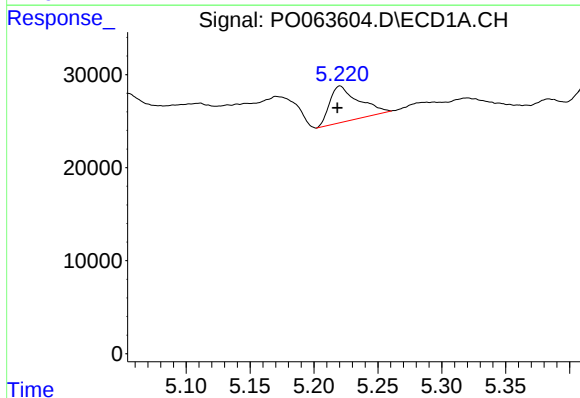
R.T.: 0.000 min
Exp R.T.: 4.694 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-04-110619



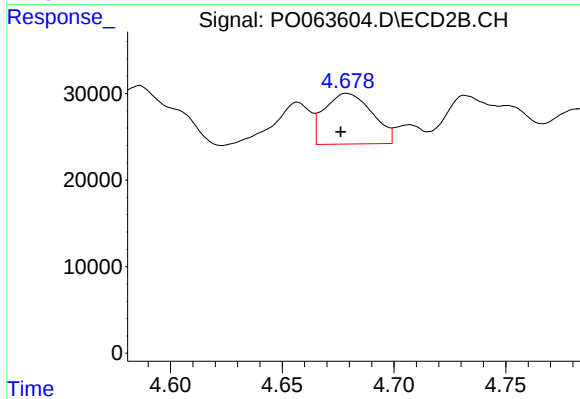
#11 AR-1232-1

R.T.: 3.991 min
Delta R.T.: 0.038 min
Response: 95451
Conc: 128.50 ng/ml



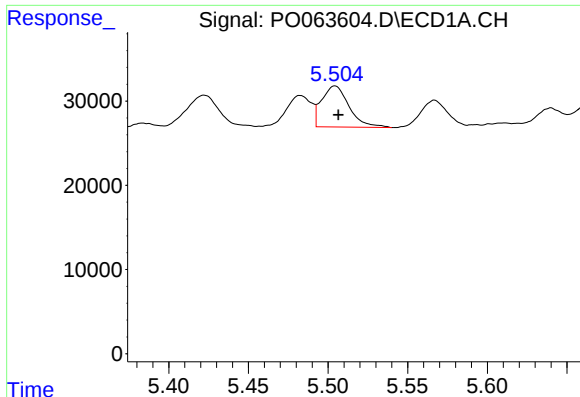
#12 AR-1232-2

R.T.: 5.220 min
Delta R.T.: 0.002 min
Response: 60796
Conc: 93.14 ng/ml



#12 AR-1232-2

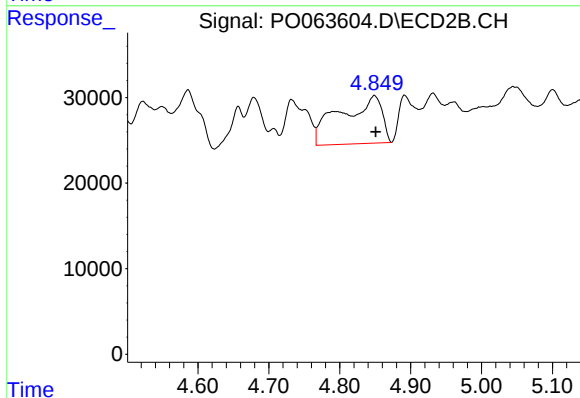
R.T.: 4.679 min
Delta R.T.: 0.003 min
Response: 87022
Conc: 105.72 ng/ml



#13 AR-1232-3

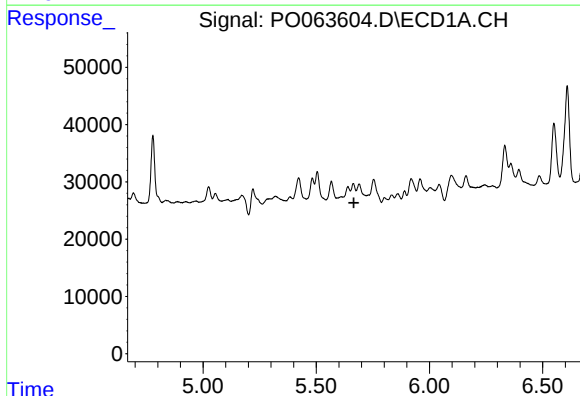
R.T.: 5.504 min
Delta R.T.: -0.002 min
Response: 58498
Conc: 41.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-04-110619



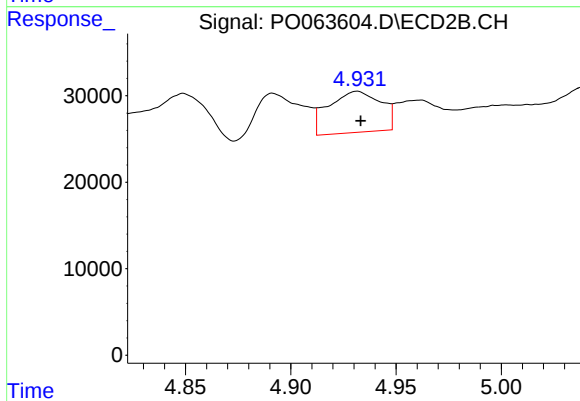
#13 AR-1232-3

R.T.: 4.849 min
Delta R.T.: -0.002 min
Response: 226822
Conc: 521.79 ng/ml



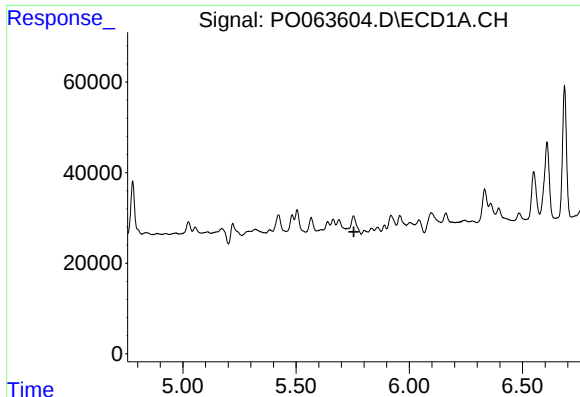
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.666 min
Response: 0
Conc: N.D.



#14 AR-1232-4

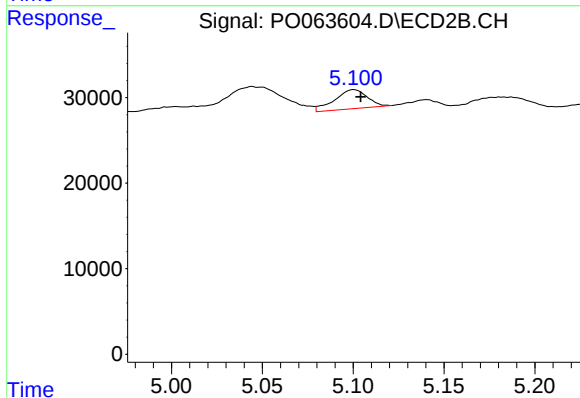
R.T.: 4.931 min
Delta R.T.: -0.002 min
Response: 82135
Conc: 209.05 ng/ml



#15 AR-1232-5

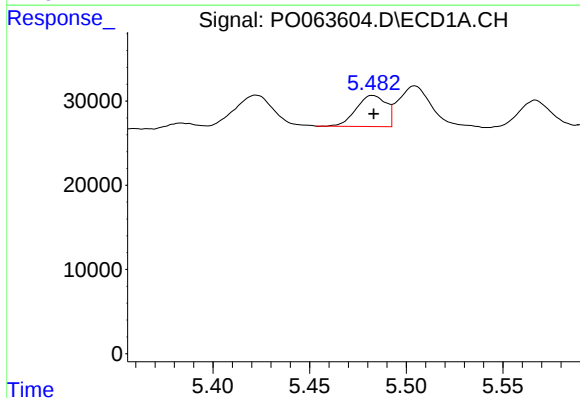
R.T.: 0.000 min
Exp R.T.: 5.755 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-04-110619



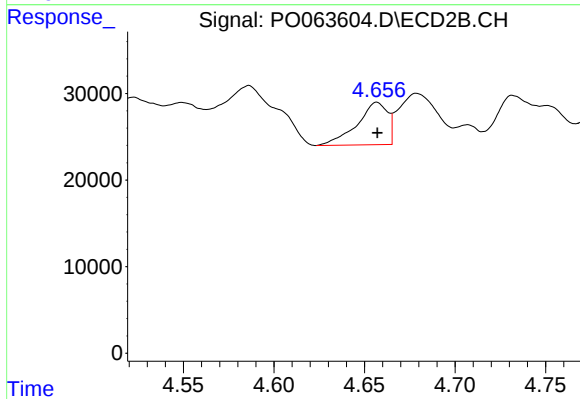
#15 AR-1232-5

R.T.: 5.100 min
Delta R.T.: -0.004 min
Response: 27904
Conc: 63.67 ng/ml



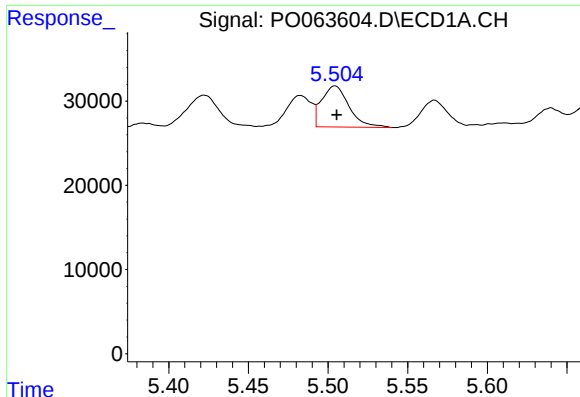
#16 AR-1242-1

R.T.: 5.483 min
Delta R.T.: 0.000 min
Response: 39690
Conc: 40.17 ng/ml



#16 AR-1242-1

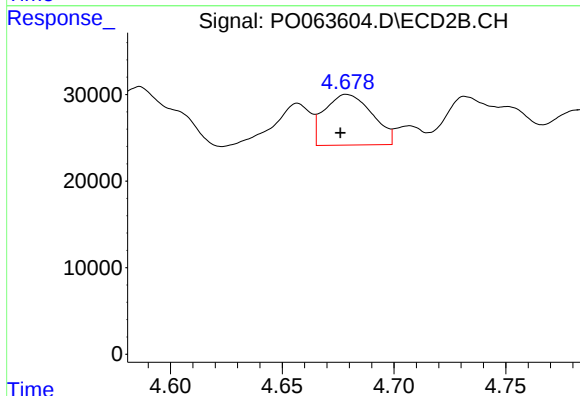
R.T.: 4.657 min
Delta R.T.: 0.000 min
Response: 57392
Conc: 95.17 ng/ml



#17 AR-1242-2

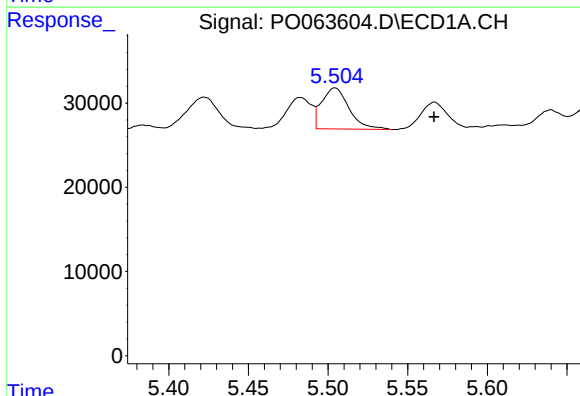
R.T.: 5.504 min
Delta R.T.: -0.001 min
Response: 58498
Conc: 40.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-04-110619



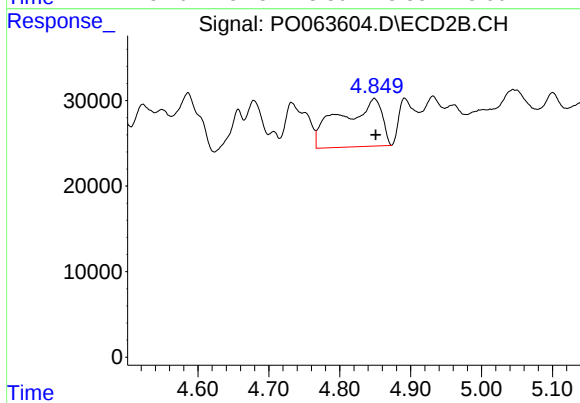
#17 AR-1242-2

R.T.: 4.679 min
Delta R.T.: 0.003 min
Response: 87022
Conc: 104.94 ng/ml



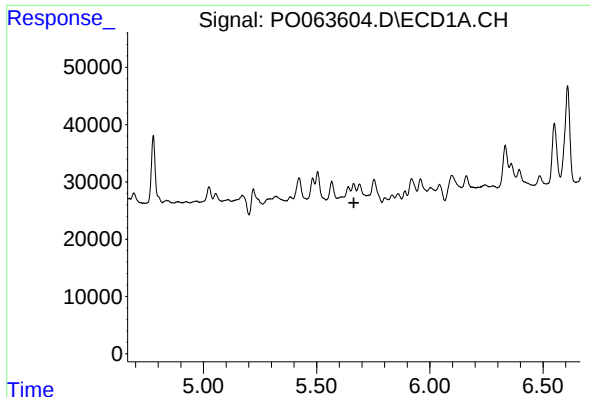
#18 AR-1242-3

R.T.: 5.504 min
Delta R.T.: -0.062 min
Response: 58498
Conc: 64.12 ng/ml



#18 AR-1242-3

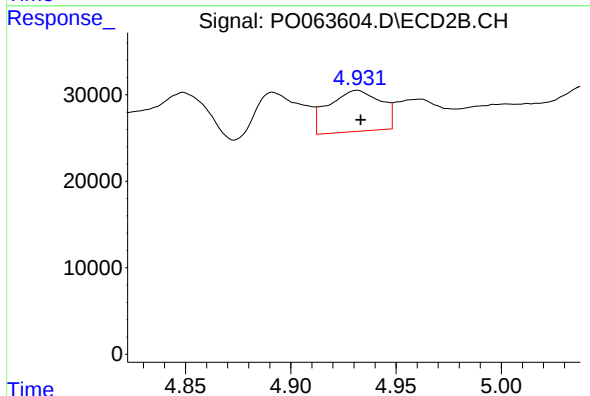
R.T.: 4.849 min
Delta R.T.: -0.002 min
Response: 226822
Conc: 510.68 ng/ml



#19 AR-1242-4

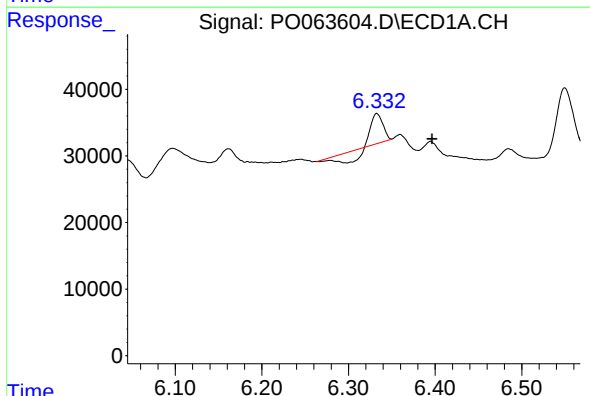
R.T.: 0.000 min
Exp R.T.: 5.665 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-04-110619



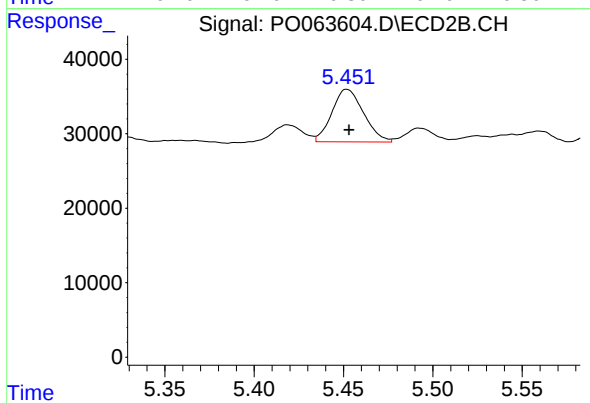
#19 AR-1242-4

R.T.: 4.931 min
Delta R.T.: -0.002 min
Response: 82135
Conc: 182.35 ng/ml



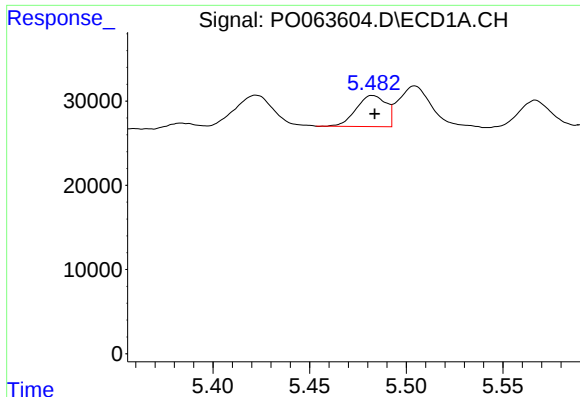
#20 AR-1242-5

R.T.: 6.333 min
Delta R.T.: -0.064 min
Response: 13599
Conc: 14.11 ng/ml



#20 AR-1242-5

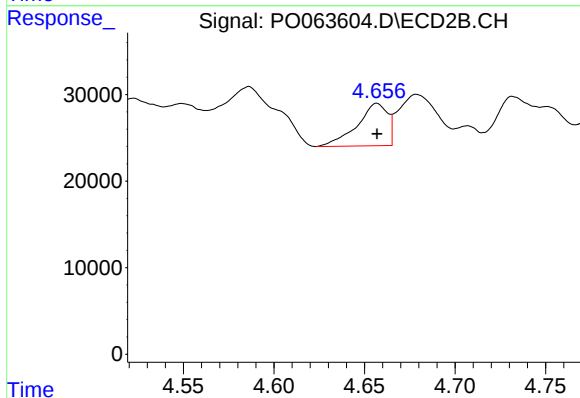
R.T.: 5.452 min
Delta R.T.: -0.001 min
Response: 87157
Conc: 143.18 ng/ml



#21 AR-1248-1

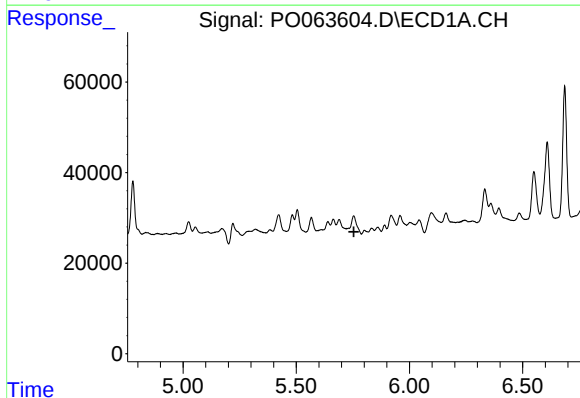
R.T.: 5.483 min
Delta R.T.: -0.001 min
Response: 39690
Conc: 49.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-04-110619



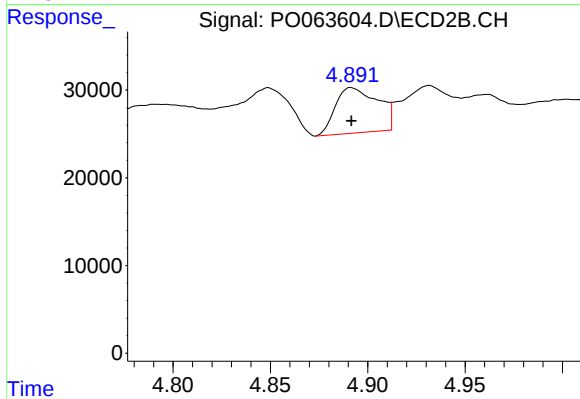
#21 AR-1248-1

R.T.: 4.657 min
Delta R.T.: 0.000 min
Response: 57392
Conc: 116.50 ng/ml



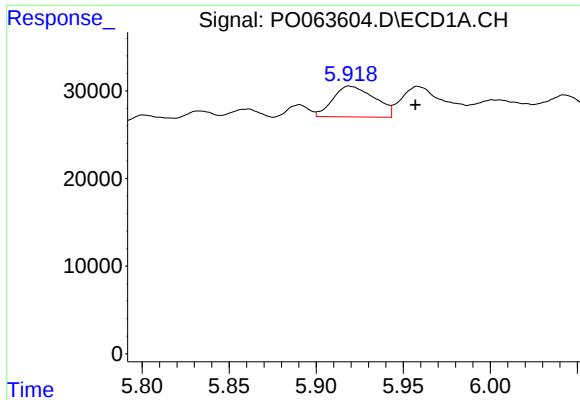
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.754 min
Response: 0
Conc: N.D.



#22 AR-1248-2

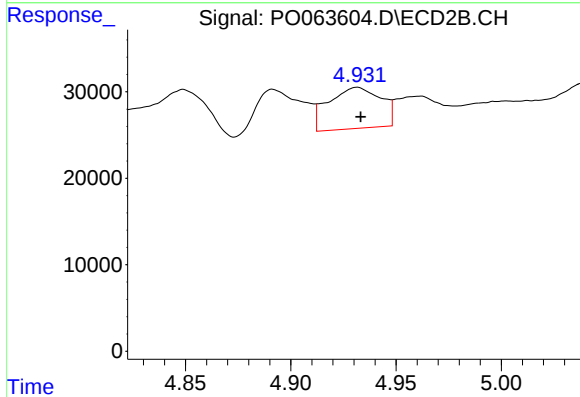
R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 78277
Conc: 114.52 ng/ml



#23 AR-1248-3

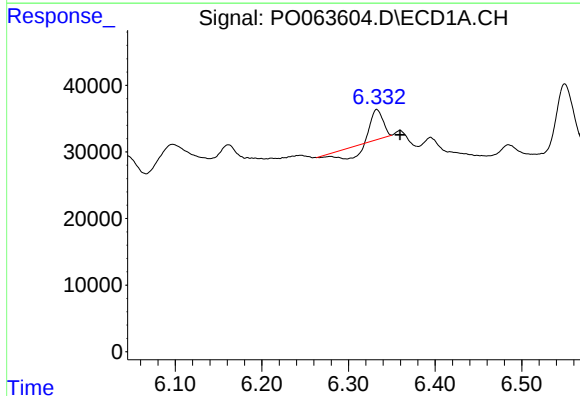
R.T.: 5.919 min
Delta R.T.: -0.038 min
Response: 58450
Conc: 41.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-04-110619



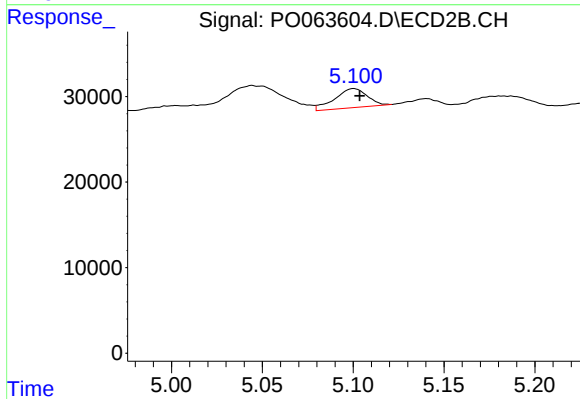
#23 AR-1248-3

R.T.: 4.931 min
Delta R.T.: -0.002 min
Response: 82135
Conc: 117.07 ng/ml



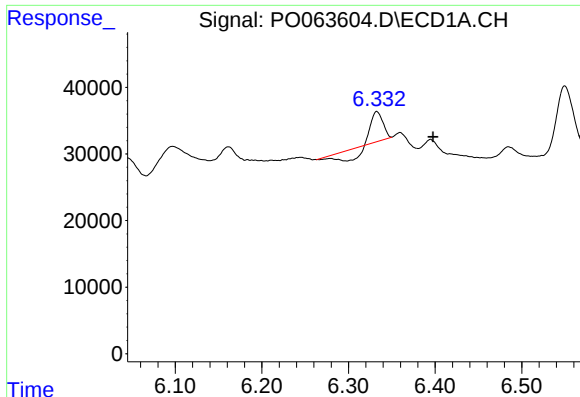
#24 AR-1248-4

R.T.: 6.333 min
Delta R.T.: -0.027 min
Response: 13599
Conc: 7.98 ng/ml



#24 AR-1248-4

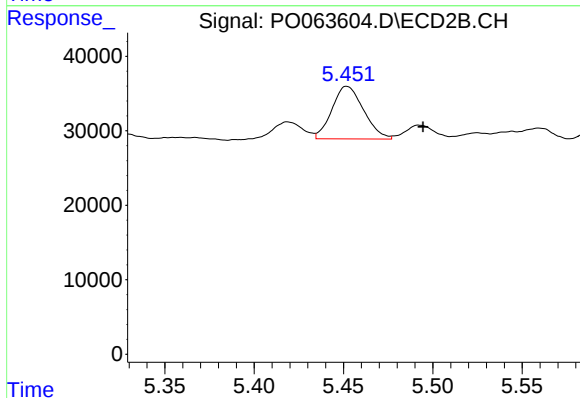
R.T.: 5.100 min
Delta R.T.: -0.003 min
Response: 27904
Conc: 32.00 ng/ml



#25 AR-1248-5

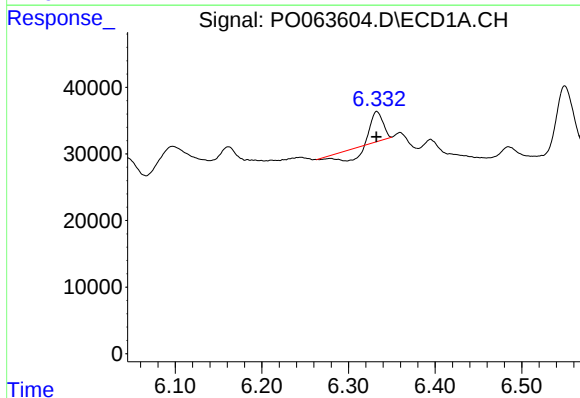
R.T.: 6.333 min
Delta R.T.: -0.065 min
Response: 13599
Conc: 8.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-04-110619



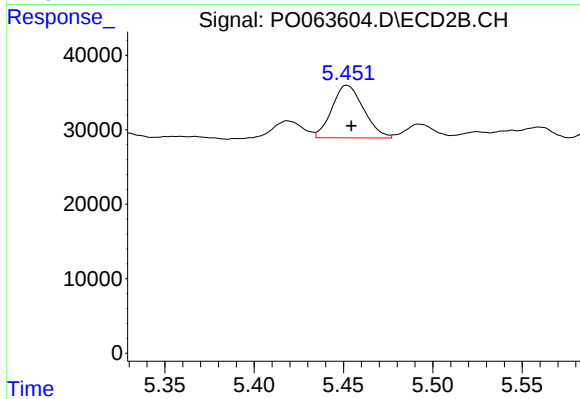
#25 AR-1248-5

R.T.: 5.452 min
Delta R.T.: -0.042 min
Response: 87157
Conc: 95.38 ng/ml



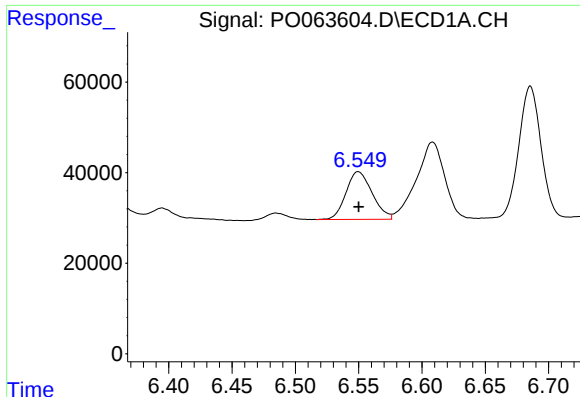
#26 AR-1254-1

R.T.: 6.333 min
Delta R.T.: 0.000 min
Response: 13599
Conc: 8.00 ng/ml



#26 AR-1254-1

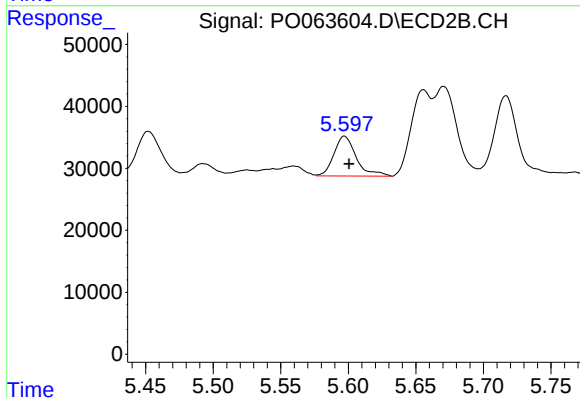
R.T.: 5.452 min
Delta R.T.: -0.002 min
Response: 87157
Conc: 62.20 ng/ml



#27 AR-1254-2

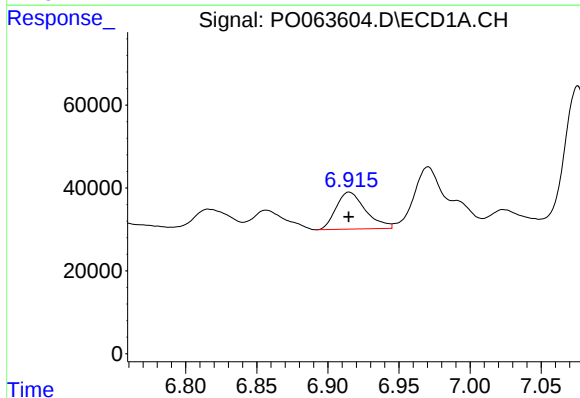
R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 151672
Conc: 54.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-04-110619



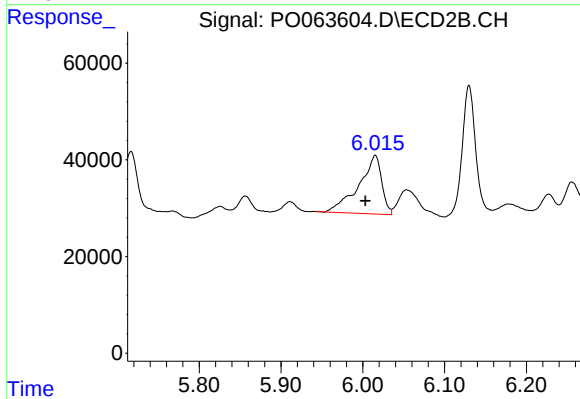
#27 AR-1254-2

R.T.: 5.597 min
Delta R.T.: -0.003 min
Response: 73787
Conc: 58.46 ng/ml



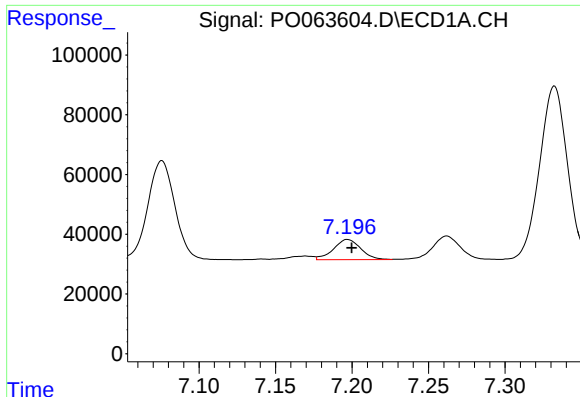
#28 AR-1254-3

R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 128480
Conc: 40.40 ng/ml



#28 AR-1254-3

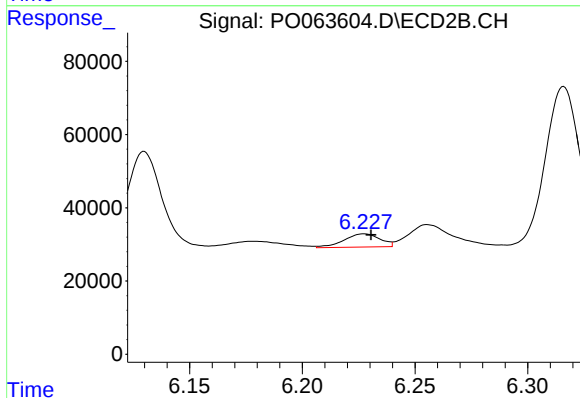
R.T.: 6.015 min
Delta R.T.: 0.012 min
Response: 236743
Conc: 109.79 ng/ml



#29 AR-1254-4

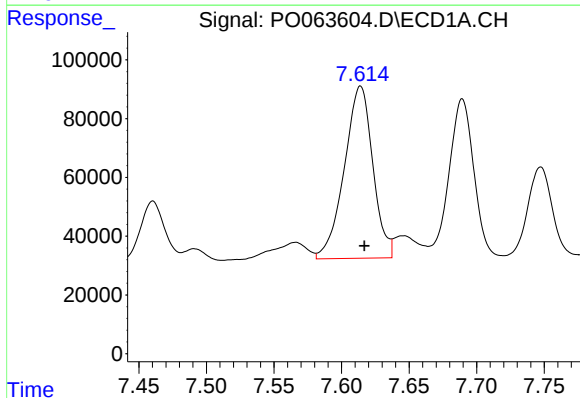
R.T.: 7.197 min
Delta R.T.: -0.003 min
Response: 83680
Conc: 34.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-04-110619



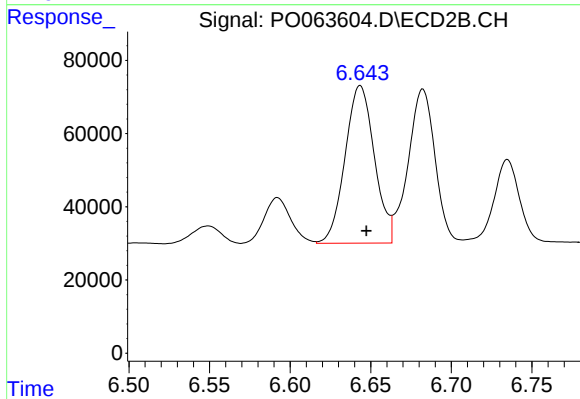
#29 AR-1254-4

R.T.: 6.227 min
Delta R.T.: -0.003 min
Response: 40223
Conc: 29.12 ng/ml



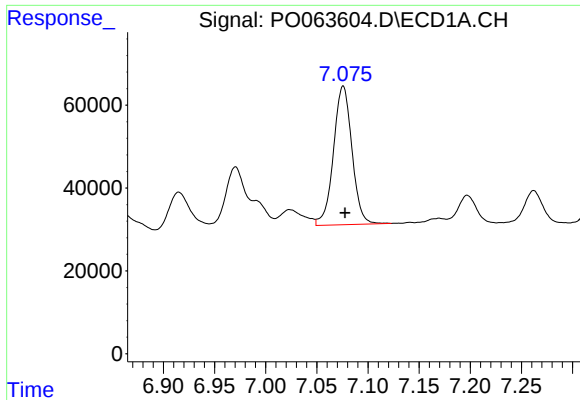
#30 AR-1254-5

R.T.: 7.614 min
Delta R.T.: -0.003 min
Response: 860748
Conc: 308.46 ng/ml



#30 AR-1254-5

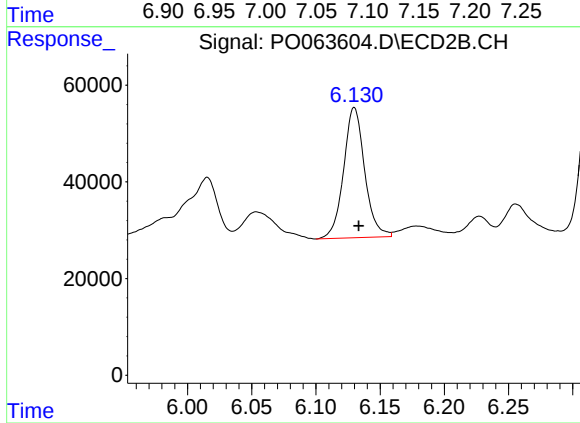
R.T.: 6.643 min
Delta R.T.: -0.004 min
Response: 545570
Conc: 280.71 ng/ml



#31 AR-1260-1

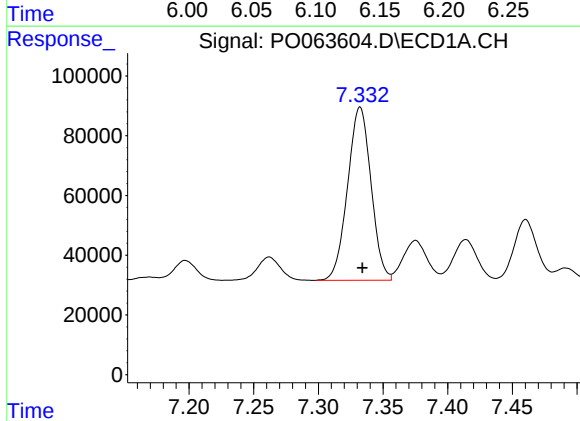
R.T.: 7.076 min
Delta R.T.: -0.002 min
Response: 420393
Conc: 174.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-04-110619



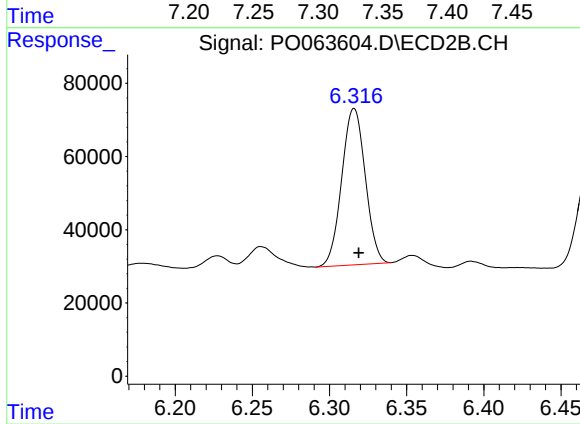
#31 AR-1260-1

R.T.: 6.130 min
Delta R.T.: -0.003 min
Response: 307597
Conc: 217.47 ng/ml



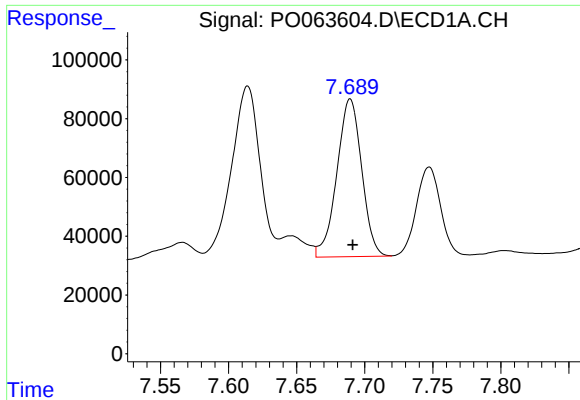
#32 AR-1260-2

R.T.: 7.332 min
Delta R.T.: -0.002 min
Response: 731762
Conc: 242.27 ng/ml



#32 AR-1260-2

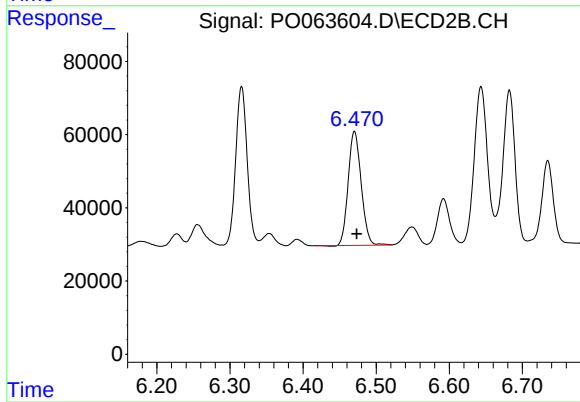
R.T.: 6.316 min
Delta R.T.: -0.003 min
Response: 452863
Conc: 256.03 ng/ml



#33 AR-1260-3

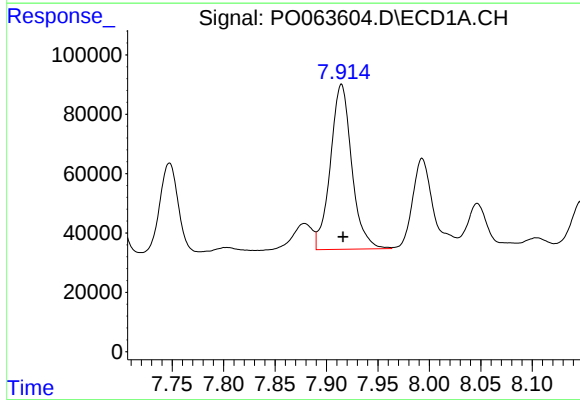
R.T.: 7.689 min
Delta R.T.: -0.002 min
Response: 681533
Conc: 294.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-04-110619



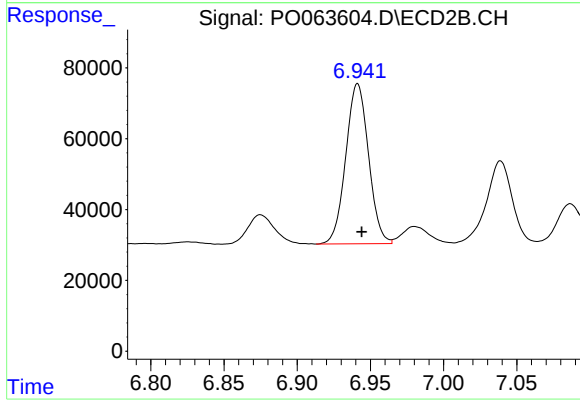
#33 AR-1260-3

R.T.: 6.470 min
Delta R.T.: -0.003 min
Response: 385326
Conc: 237.17 ng/ml



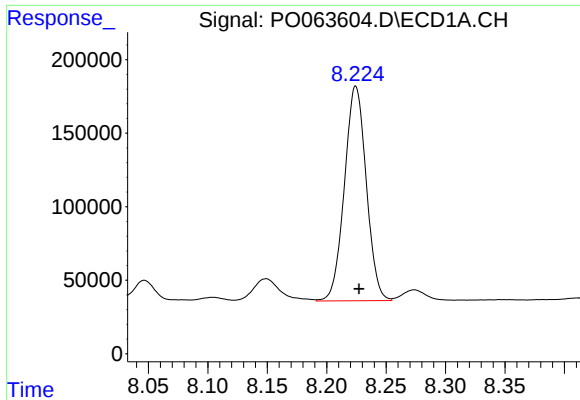
#34 AR-1260-4

R.T.: 7.915 min
Delta R.T.: -0.002 min
Response: 804870
Conc: 290.02 ng/ml



#34 AR-1260-4

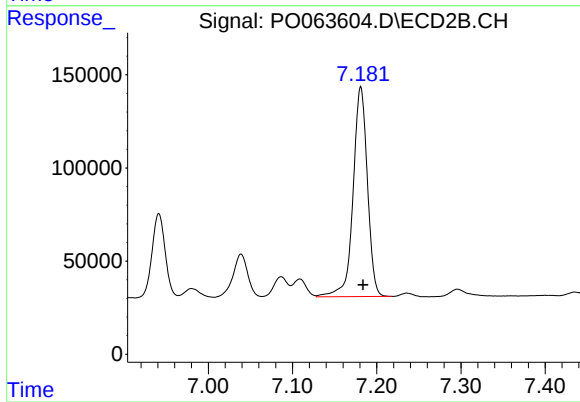
R.T.: 6.941 min
Delta R.T.: -0.003 min
Response: 489861
Conc: 347.23 ng/ml



#35 AR-1260-5

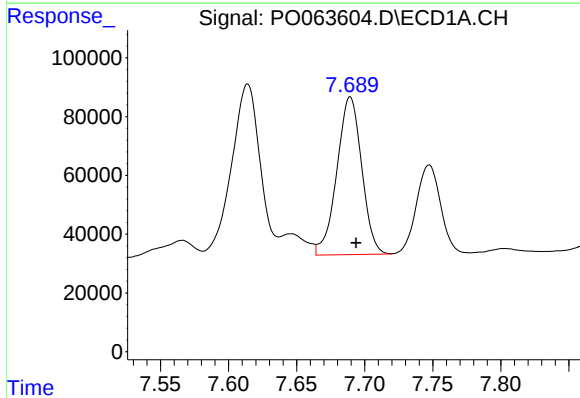
R.T.: 8.225 min
Delta R.T.: -0.003 min
Response: 1868773
Conc: 336.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-04-110619



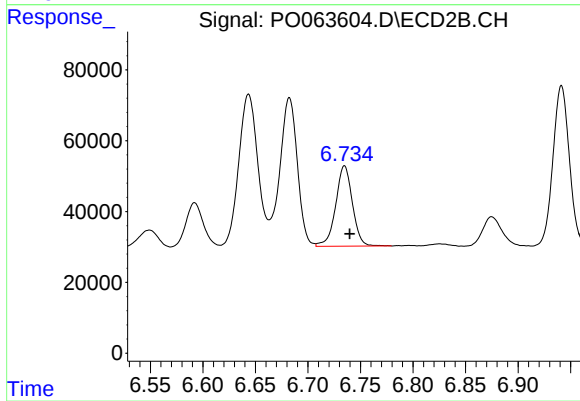
#35 AR-1260-5

R.T.: 7.181 min
Delta R.T.: -0.003 min
Response: 1329049
Conc: 394.52 ng/ml



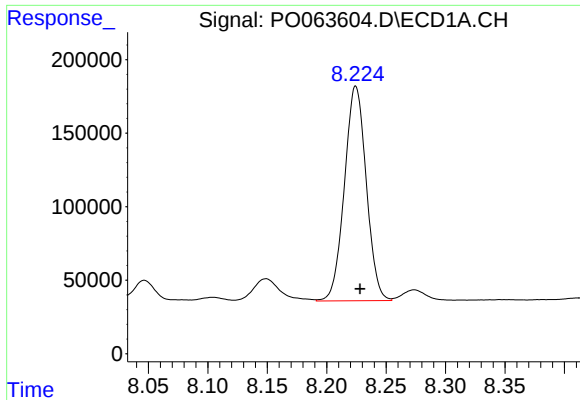
#36 AR-1262-1

R.T.: 7.689 min
Delta R.T.: -0.004 min
Response: 681533
Conc: 213.25 ng/ml



#36 AR-1262-1

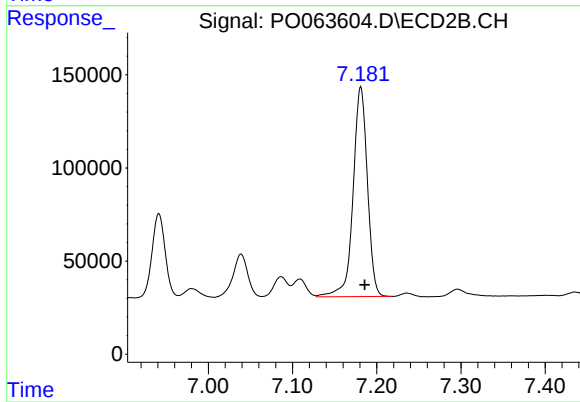
R.T.: 6.735 min
Delta R.T.: -0.005 min
Response: 251037
Conc: 319.41 ng/ml



#37 AR-1262-2

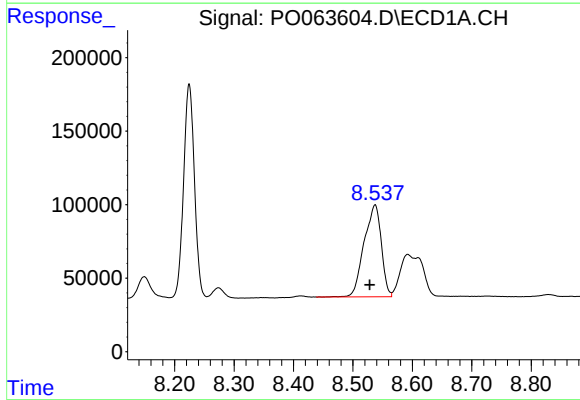
R.T.: 8.225 min
Delta R.T.: -0.003 min
Response: 1868773
Conc: 311.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-04-110619



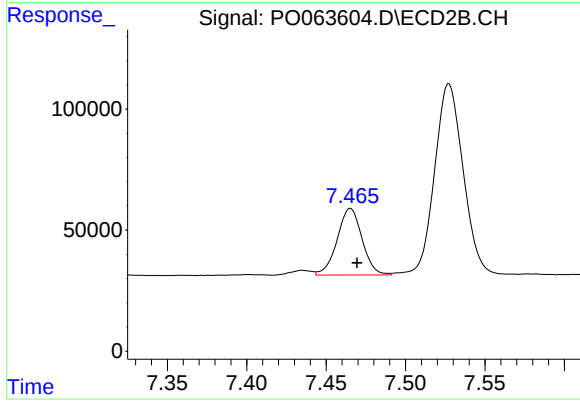
#37 AR-1262-2

R.T.: 7.181 min
Delta R.T.: -0.004 min
Response: 1329049
Conc: 375.43 ng/ml



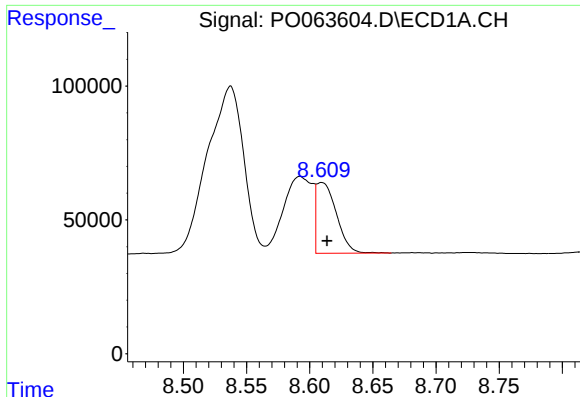
#38 AR-1262-3

R.T.: 8.537 min
Delta R.T.: 0.009 min
Response: 1257907
Conc: 311.83 ng/ml



#38 AR-1262-3

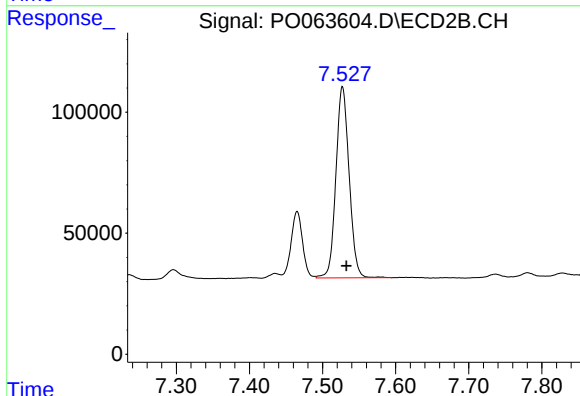
R.T.: 7.465 min
Delta R.T.: -0.004 min
Response: 300127
Conc: 216.12 ng/ml



#39 AR-1262-4

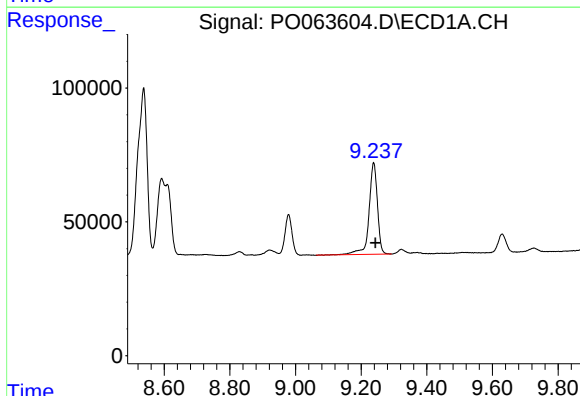
R.T.: 8.609 min
Delta R.T.: -0.004 min
Response: 294331
Conc: 97.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-04-110619



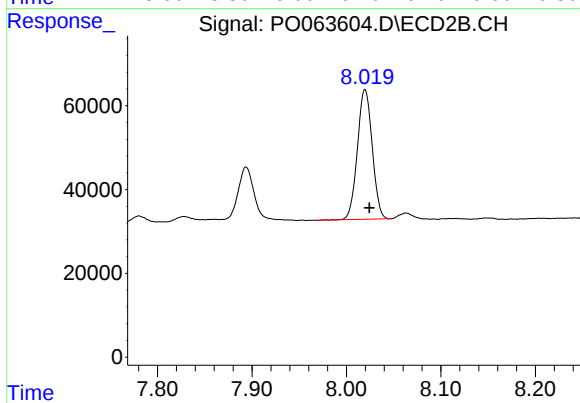
#39 AR-1262-4

R.T.: 7.527 min
Delta R.T.: -0.005 min
Response: 992658
Conc: 379.09 ng/ml



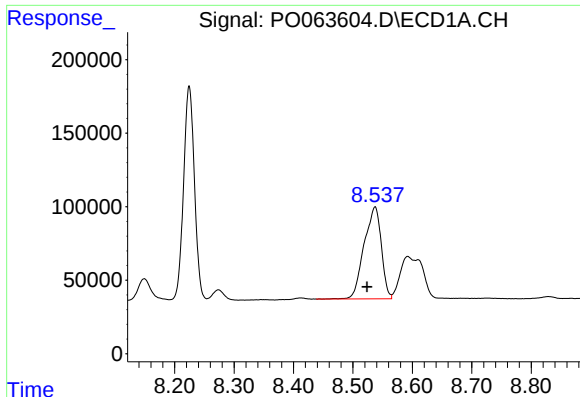
#40 AR-1262-5

R.T.: 9.238 min
Delta R.T.: -0.005 min
Response: 608193
Conc: 300.70 ng/ml



#40 AR-1262-5

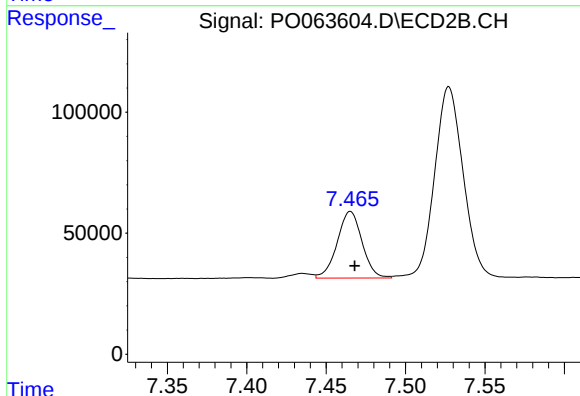
R.T.: 8.020 min
Delta R.T.: -0.005 min
Response: 336495
Conc: 293.99 ng/ml



#41 AR-1268-1

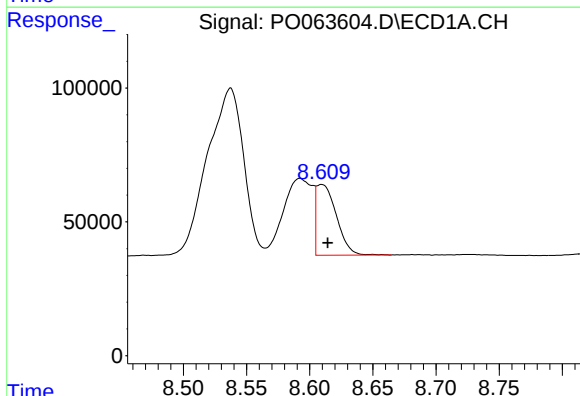
R.T.: 8.537 min
Delta R.T.: 0.013 min
Response: 1257907
Conc: 181.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-04-110619



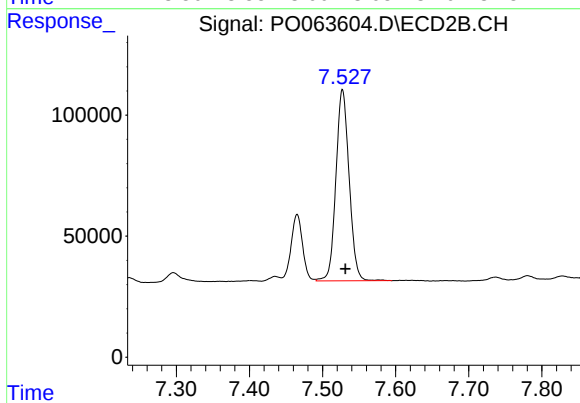
#41 AR-1268-1

R.T.: 7.465 min
Delta R.T.: -0.003 min
Response: 300127
Conc: 73.85 ng/ml



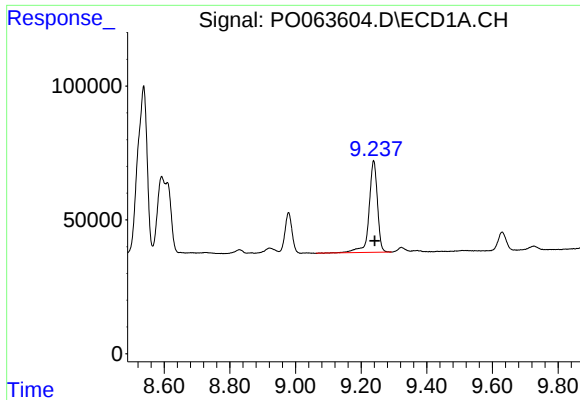
#42 AR-1268-2

R.T.: 8.609 min
Delta R.T.: -0.005 min
Response: 294331
Conc: 46.36 ng/ml



#42 AR-1268-2

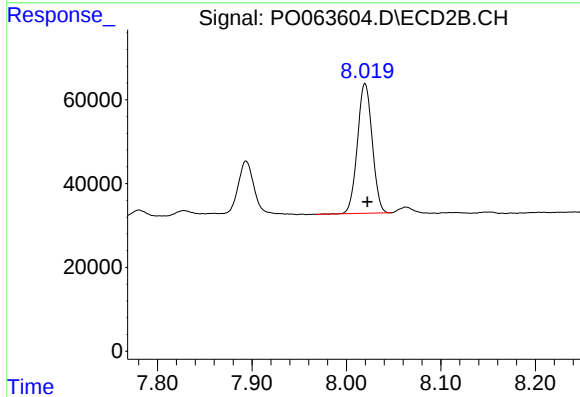
R.T.: 7.527 min
Delta R.T.: -0.004 min
Response: 992658
Conc: 269.42 ng/ml



#44 AR-1268-4

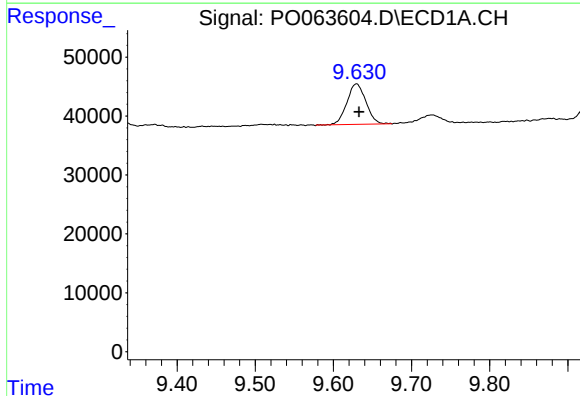
R.T.: 9.238 min
Delta R.T.: -0.003 min
Response: 608193
Conc: 271.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-04-110619



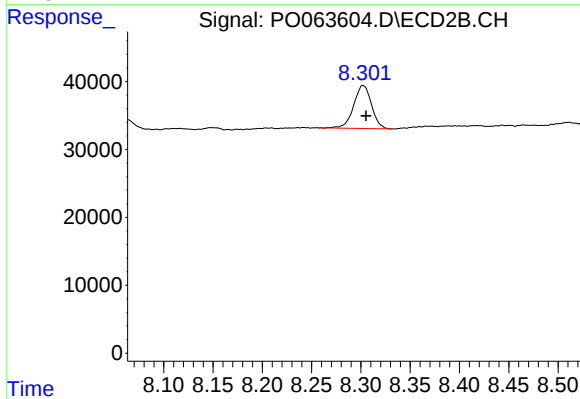
#44 AR-1268-4

R.T.: 8.020 min
Delta R.T.: -0.002 min
Response: 336495
Conc: 262.50 ng/ml



#45 AR-1268-5

R.T.: 9.630 min
Delta R.T.: -0.003 min
Response: 115813
Conc: 7.04 ng/ml



#45 AR-1268-5

R.T.: 8.302 min
Delta R.T.: -0.003 min
Response: 80304
Conc: 8.82 ng/ml