

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103120\
 Data File : PO072947.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Oct 2020 23:52
 Operator : DD\AJ
 Sample : L4557-29
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 07:43:33 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 31 07:06:26 2020
 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...	4.949	4.025	1095335	793726	23.757	22.647
2)	SA Decachlor...	10.976	9.305	1421147	1188787	38.466	35.647
Target Compounds							
3)	L1 AR-1016-1	0.000	5.276	0	25416	N.D.	17.706 #
4)	L1 AR-1016-2	0.000	5.297	0	22505	N.D.	11.631 #
5)	L1 AR-1016-3	0.000	5.496	0	30499	N.D.	29.087 #
6)	L1 AR-1016-4	0.000	5.538	0	19451	N.D.	22.451 #
7)	L1 AR-1016-5	0.000	5.768	0	10216	N.D.	9.506 #
9)	L2 AR-1221-2	0.000	4.375	0	20372	N.D.	55.916 #
10)	L2 AR-1221-3	0.000	4.499f	0	8163	N.D.	7.113 #
12)	L3 AR-1232-2	0.000	5.297	0	22505	N.D.	25.694 #
13)	L3 AR-1232-3	0.000	5.496	0	30499	N.D.	64.918 #
14)	L3 AR-1232-4	0.000	5.585	0	12002	N.D.	28.185 #
15)	L3 AR-1232-5	6.566	5.768	30519	10216	86.229	21.895 #
16)	L4 AR-1242-1	0.000	5.276	0	25416	N.D.	21.616 #
17)	L4 AR-1242-2	0.000	5.297	0	22505	N.D.	14.171 #
18)	L4 AR-1242-3	0.000	5.496	0	30499	N.D.	35.280 #
19)	L4 AR-1242-4	6.504f	5.585	186758	12002	192.903	14.460 #
20)	L4 AR-1242-5	0.000	6.147	0	48280	N.D.	44.992 #
21)	L5 AR-1248-1	0.000	5.276	0	25416	N.D.	26.809 #
22)	L5 AR-1248-2	6.566	5.538	30519	19451	23.214	15.465 #
23)	L5 AR-1248-3	0.000	5.585	0	12002	N.D.	9.280 #
24)	L5 AR-1248-4	0.000	5.768	0	10216	N.D.	6.575 #
25)	L5 AR-1248-5	0.000	6.187	0	10906	N.D.	7.083 #
26)	L6 AR-1254-1	7.184	6.147	86935	48280	50.163	21.450 #
27)	L6 AR-1254-2	7.416	6.304	242373	40203	90.710	20.016 #
28)	L6 AR-1254-3	7.812	6.742f	230264	275572	85.201	86.736
29)	L6 AR-1254-4	8.092	6.958	110427	69101	50.390	31.772 #
30)	L6 AR-1254-5	8.506f	7.388	221578	2199144	102.516	790.124 #
31)	L7 AR-1260-1	7.964	6.858	194241	221917	104.439	111.599
32)	L7 AR-1260-2	8.229	7.055	1131077	298830	497.641	119.264 #
33)	L7 AR-1260-3	8.597	7.213	1392934	395080	812.376	179.243 #
34)	L7 AR-1260-4	8.843	7.690	1188832	833244	595.133	452.741
35)	L7 AR-1260-5	9.155	7.935	1489790	1358960	367.290	309.200
36)	L8 AR-1262-1	8.597	7.388	1392934	2199144	582.394	1586.052 #
37)	L8 AR-1262-2	9.155	7.935	1489790	1358960	336.738	297.889
38)	L8 AR-1262-3	9.467	8.222	2992892	2420259	930.347	1322.650 #
39)	L8 AR-1262-4	9.563	8.287	3052068	2476888	1272.383	744.005 #
40)	L8 AR-1262-5	10.229	8.779	2233942	1462005	1330.409	892.809 #
41)	L9 AR-1268-1	9.467	8.222	2992892	2420259	406.466	405.887
42)	L9 AR-1268-2	9.563	8.287	3052068	2476888	462.883	456.062
43)	L9 AR-1268-3	9.790	8.495	968122	719265	173.788	147.555

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Misc :
ALS Vial : 27 Sample Multiplier: 1

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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 07:43:33 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102620.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 31 07:06:26 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44)	L9 AR-1268-4	10.229	8.779	2233942	1462005	957.935	669.575 #
45)	L9 AR-1268-5	10.642	9.060	3537784	2763740	208.646	191.908

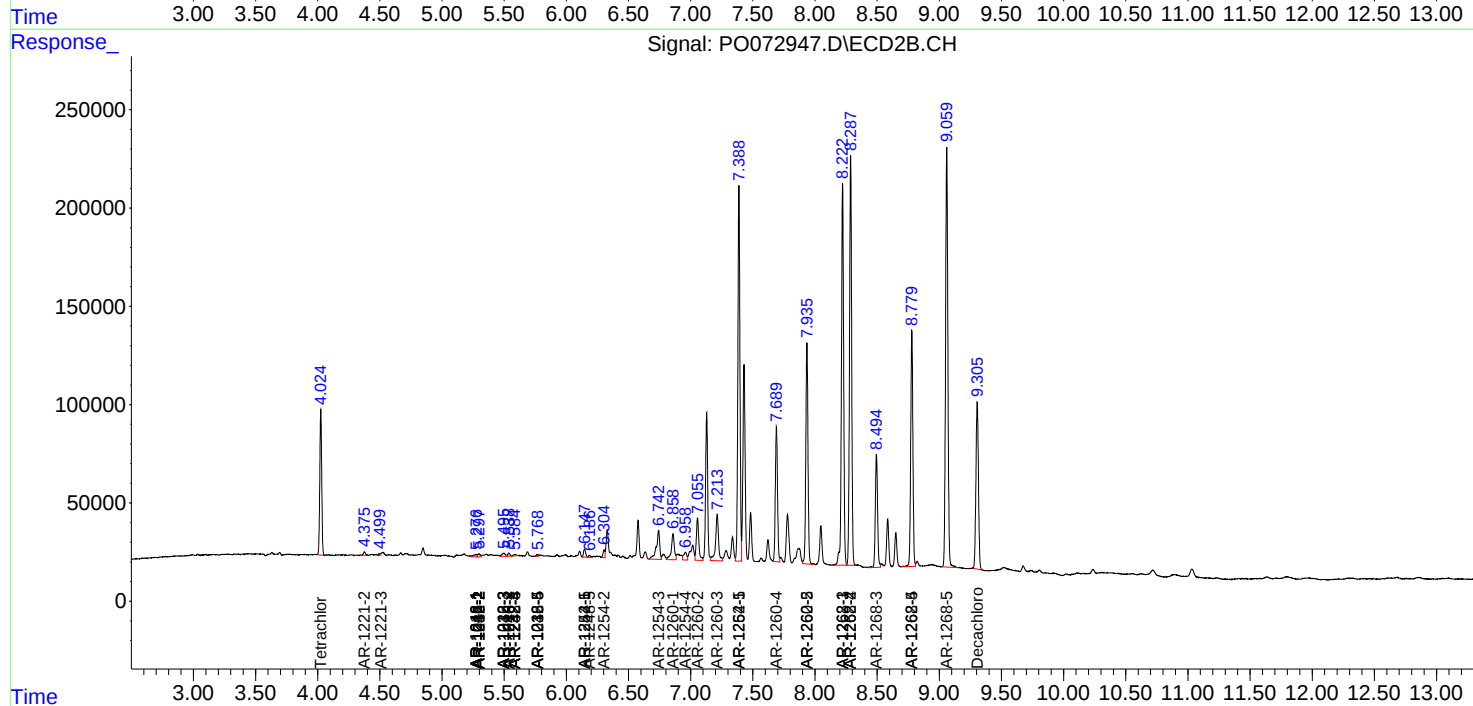
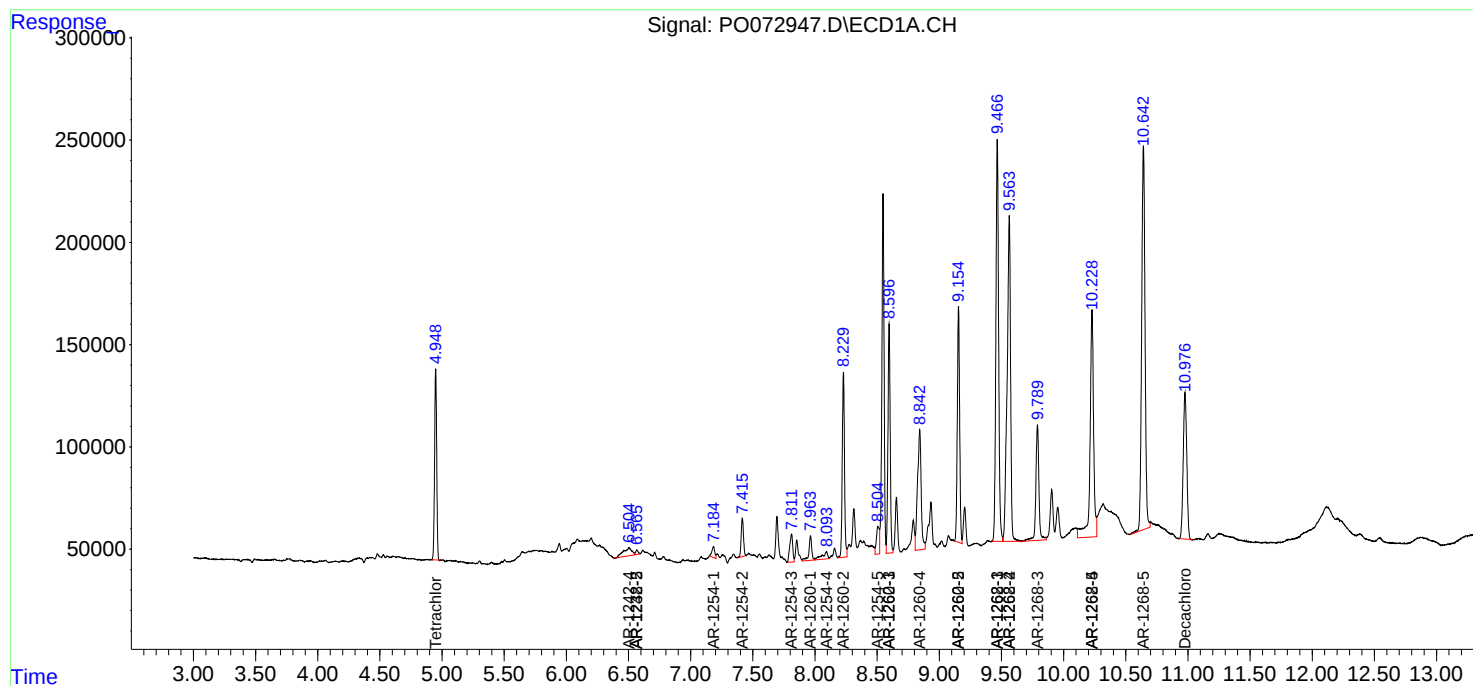
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

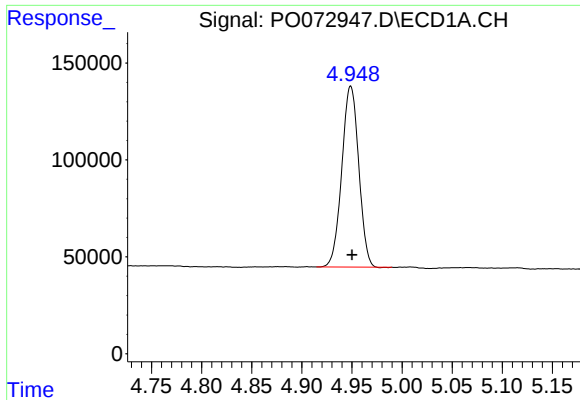
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103120\
Data File : PO072947.D
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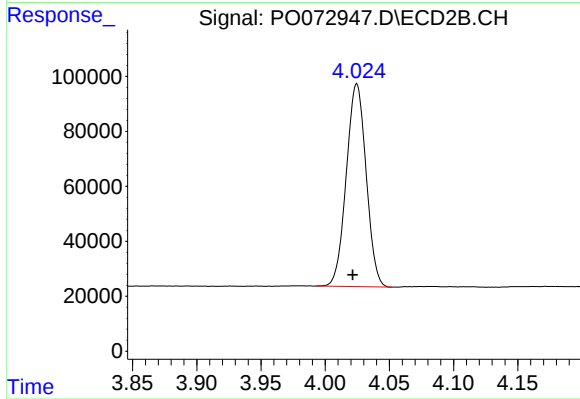




#1 Tetrachloro-m-xylene

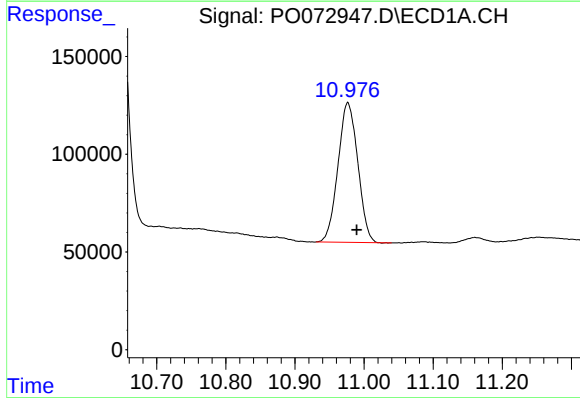
R.T.: 4.949 min
Delta R.T.: -0.001 min
Response: 1095335
Conc: 23.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



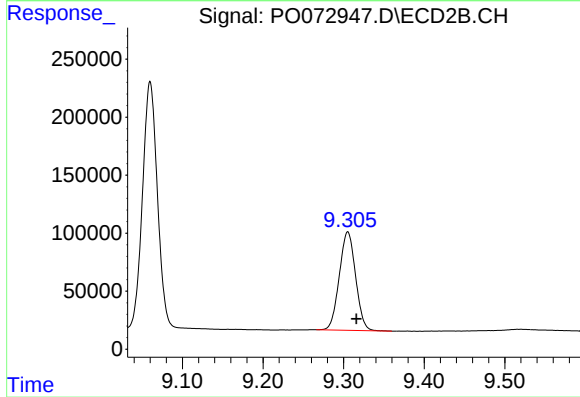
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.003 min
Response: 793726
Conc: 22.65 ng/ml



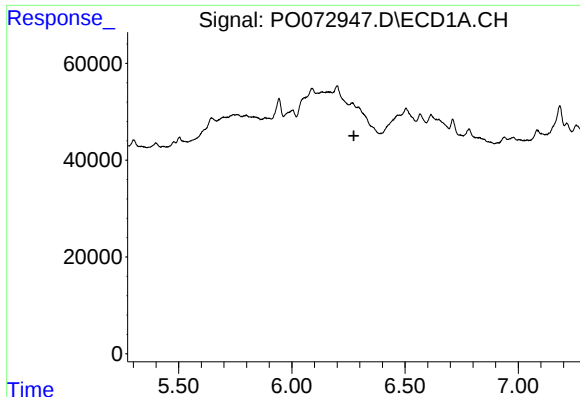
#2 Decachlorobiphenyl

R.T.: 10.976 min
Delta R.T.: -0.013 min
Response: 1421147
Conc: 38.47 ng/ml



#2 Decachlorobiphenyl

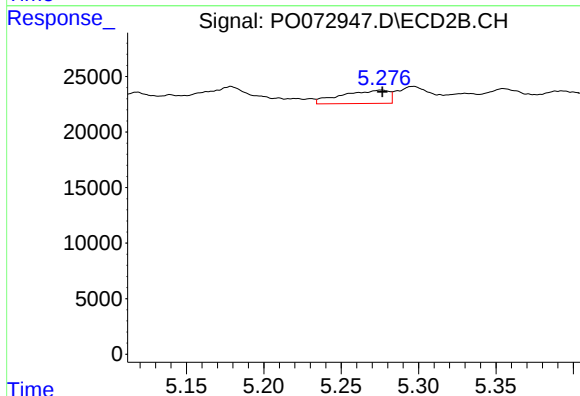
R.T.: 9.305 min
Delta R.T.: -0.011 min
Response: 1188787
Conc: 35.65 ng/ml



#3 AR-1016-1

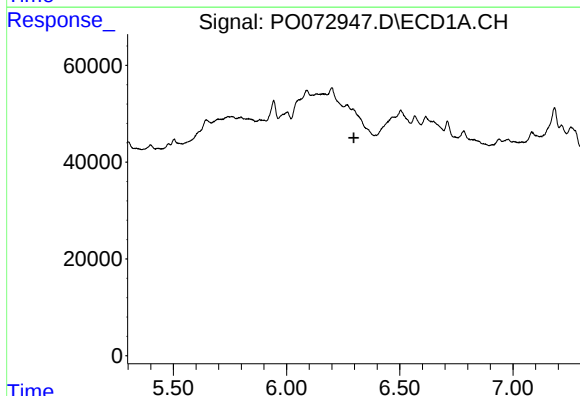
R.T.: 0.000 min
Exp R.T.: 6.274 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



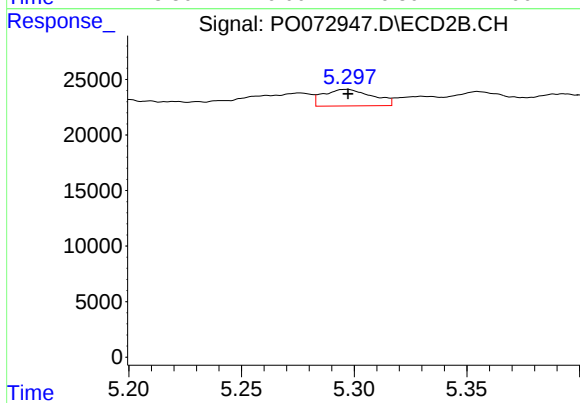
#3 AR-1016-1

R.T.: 5.276 min
Delta R.T.: 0.000 min
Response: 25416
Conc: 17.71 ng/ml



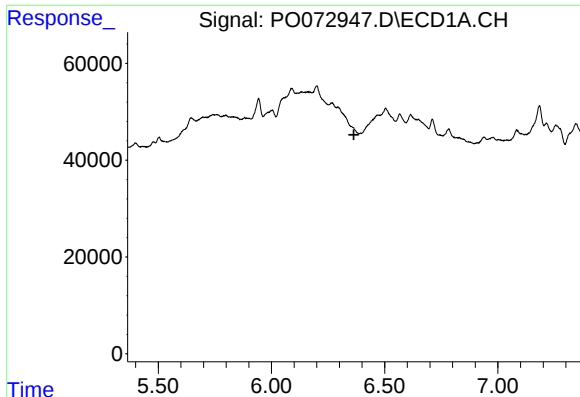
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.297 min
Response: 0
Conc: N.D.



#4 AR-1016-2

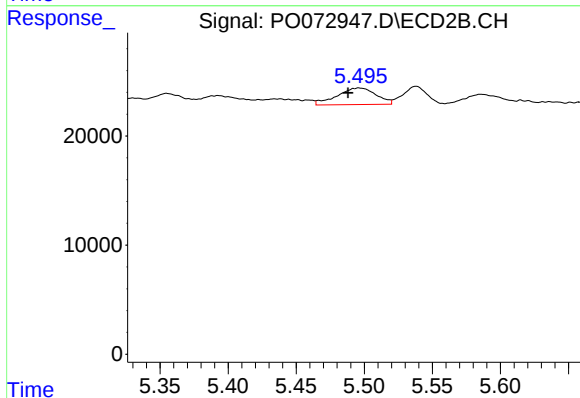
R.T.: 5.297 min
Delta R.T.: 0.000 min
Response: 22505
Conc: 11.63 ng/ml



#5 AR-1016-3

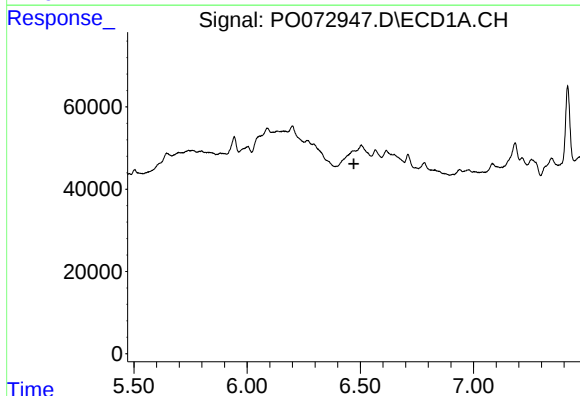
R.T.: 0.000 min
Exp R.T.: 6.364 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



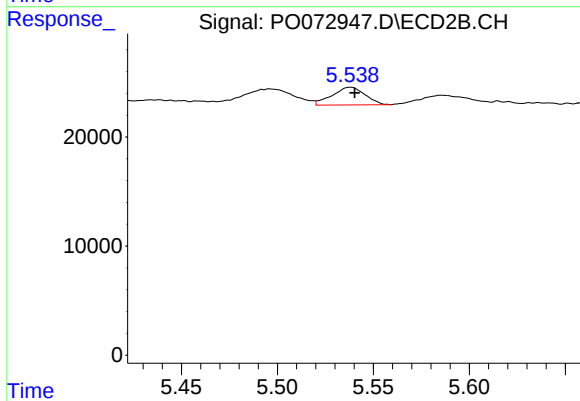
#5 AR-1016-3

R.T.: 5.496 min
Delta R.T.: 0.008 min
Response: 30499
Conc: 29.09 ng/ml



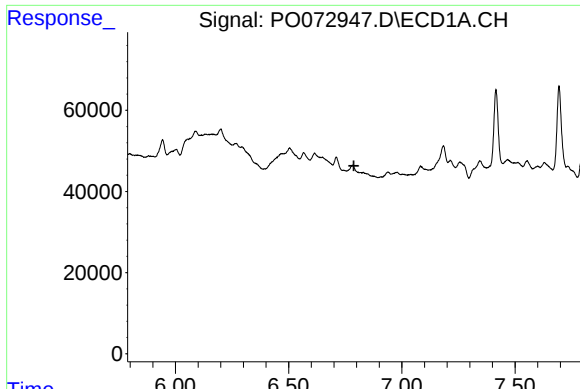
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.472 min
Response: 0
Conc: N.D.



#6 AR-1016-4

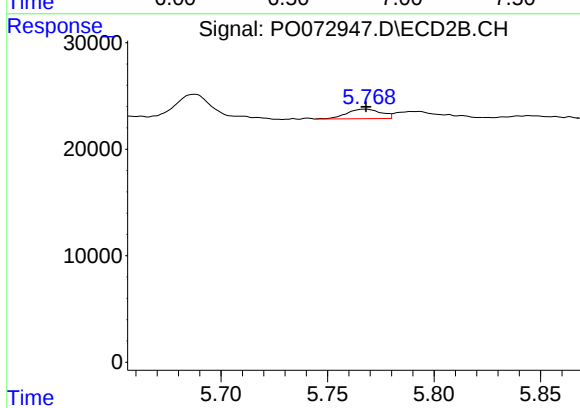
R.T.: 5.538 min
Delta R.T.: -0.002 min
Response: 19451
Conc: 22.45 ng/ml



#7 AR-1016-5

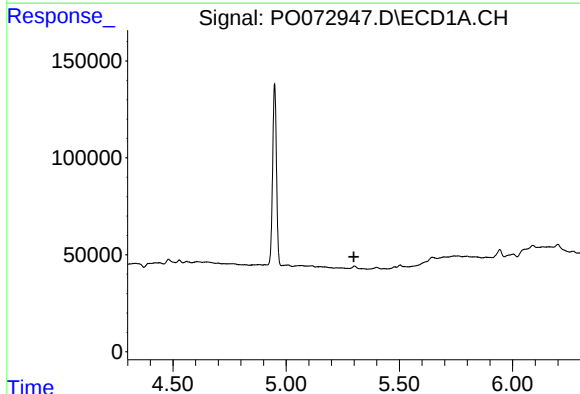
R.T.: 0.000 min
Exp R.T. : 6.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



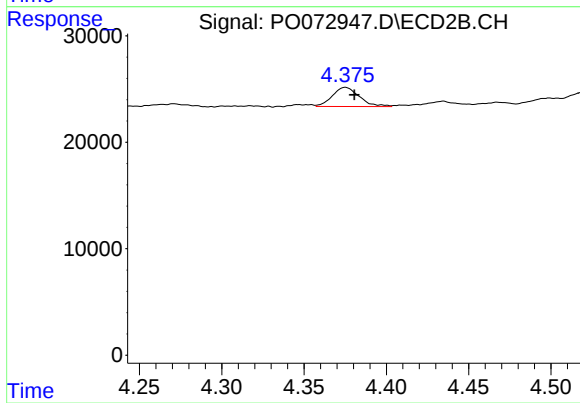
#7 AR-1016-5

R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 10216
Conc: 9.51 ng/ml



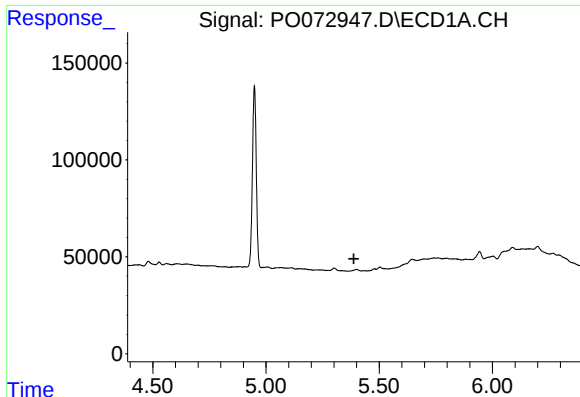
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.299 min
Response: 0
Conc: N.D.



#9 AR-1221-2

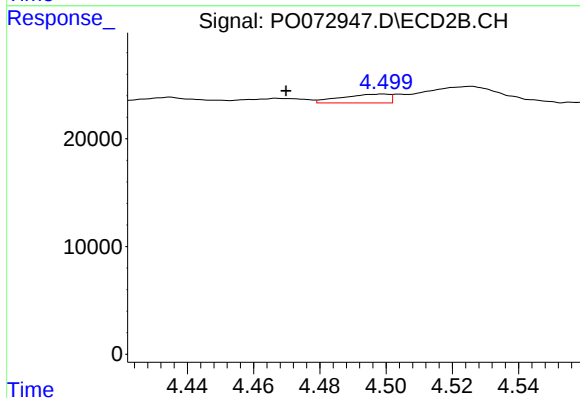
R.T.: 4.375 min
Delta R.T.: -0.005 min
Response: 20372
Conc: 55.92 ng/ml



#10 AR-1221-3

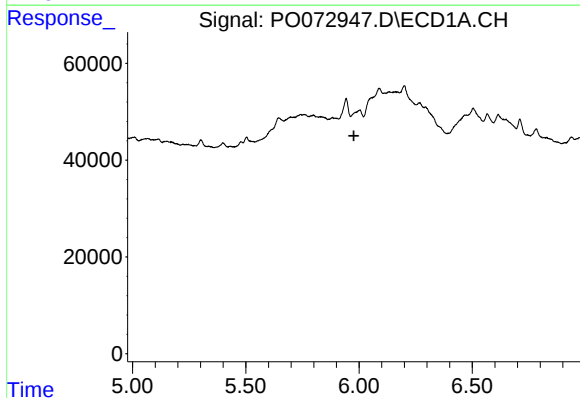
R.T.: 0.000 min
Exp R.T.: 5.388 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



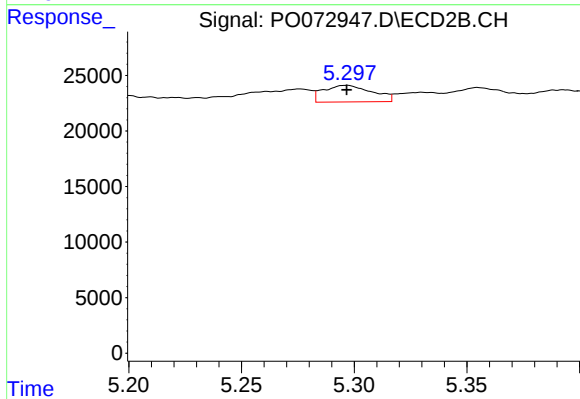
#10 AR-1221-3

R.T.: 4.499 min
Delta R.T.: 0.029 min
Response: 8163
Conc: 7.11 ng/ml



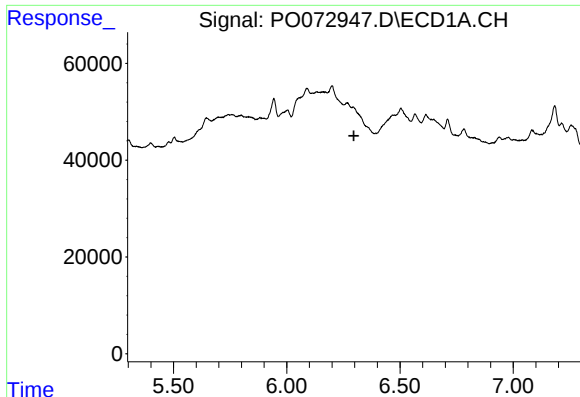
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.977 min
Response: 0
Conc: N.D.



#12 AR-1232-2

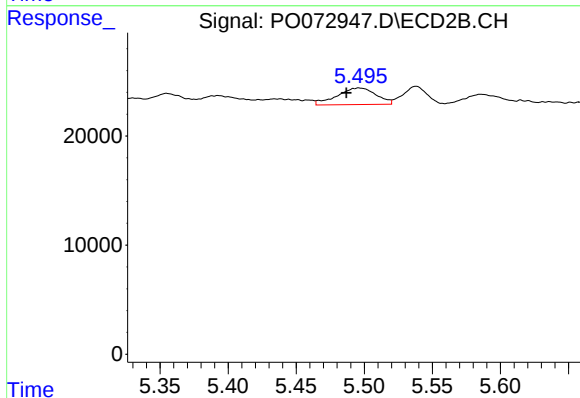
R.T.: 5.297 min
Delta R.T.: 0.000 min
Response: 22505
Conc: 25.69 ng/ml



#13 AR-1232-3

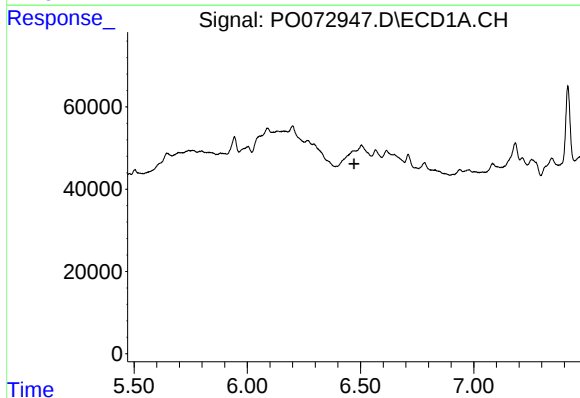
R.T.: 0.000 min
Exp R.T. : 6.297 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



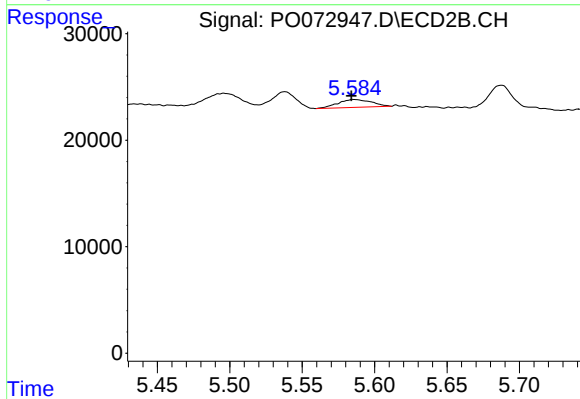
#13 AR-1232-3

R.T.: 5.496 min
Delta R.T.: 0.009 min
Response: 30499
Conc: 64.92 ng/ml



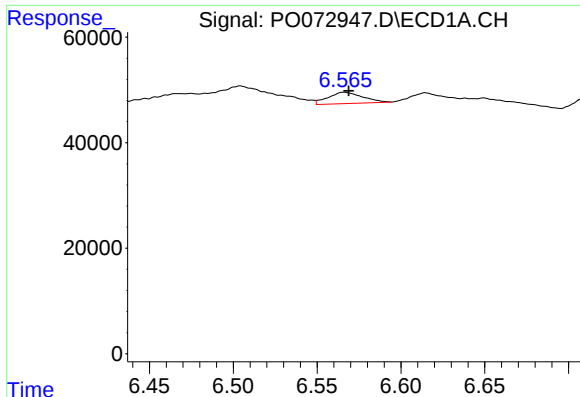
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.471 min
Response: 0
Conc: N.D.



#14 AR-1232-4

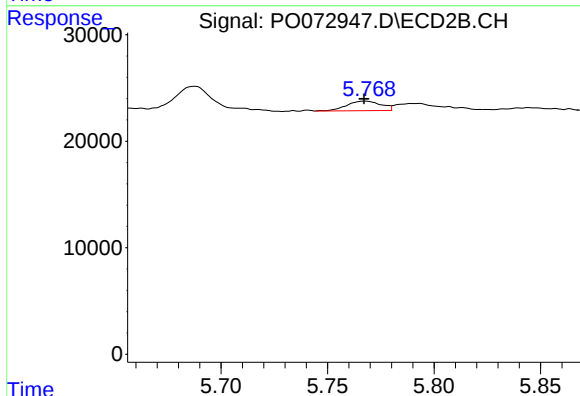
R.T.: 5.585 min
Delta R.T.: 0.001 min
Response: 12002
Conc: 28.19 ng/ml



#15 AR-1232-5

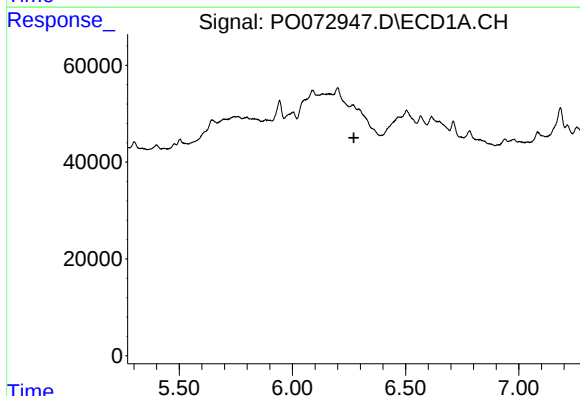
R.T.: 6.566 min
Delta R.T.: -0.003 min
Response: 30519
Conc: 86.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



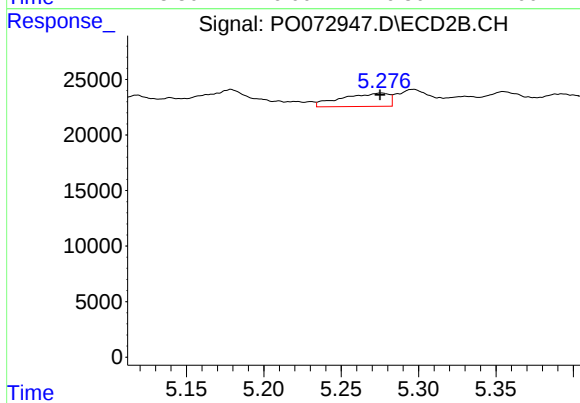
#15 AR-1232-5

R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 10216
Conc: 21.89 ng/ml



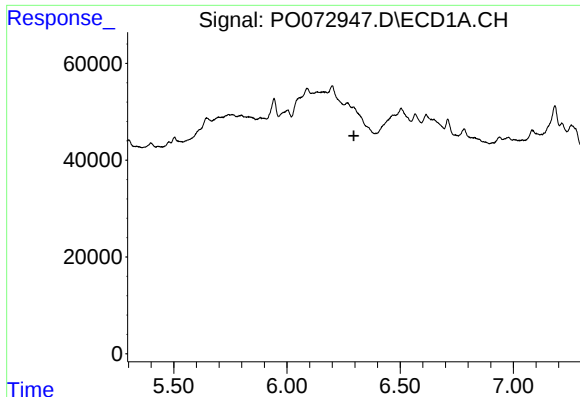
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.272 min
Response: 0
Conc: N.D.



#16 AR-1242-1

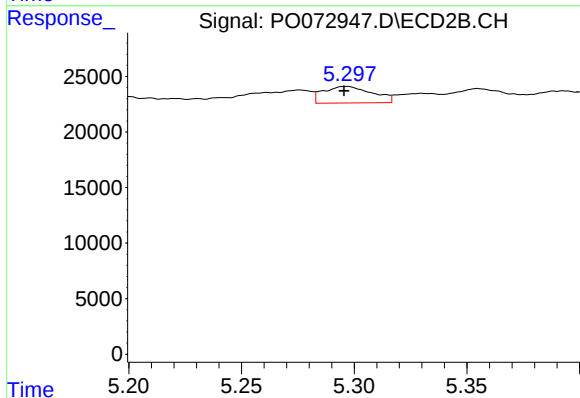
R.T.: 5.276 min
Delta R.T.: 0.001 min
Response: 25416
Conc: 21.62 ng/ml



#17 AR-1242-2

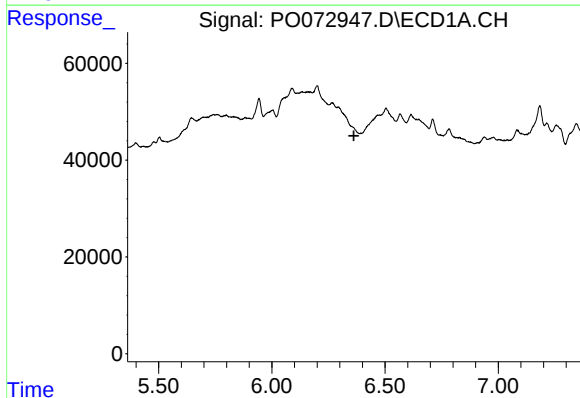
R.T.: 0.000 min
Exp R.T.: 6.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



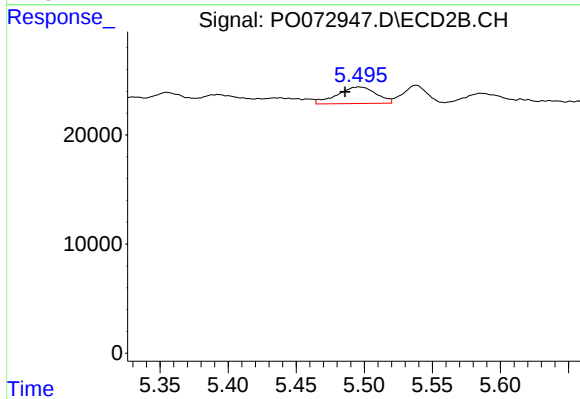
#17 AR-1242-2

R.T.: 5.297 min
Delta R.T.: 0.001 min
Response: 22505
Conc: 14.17 ng/ml



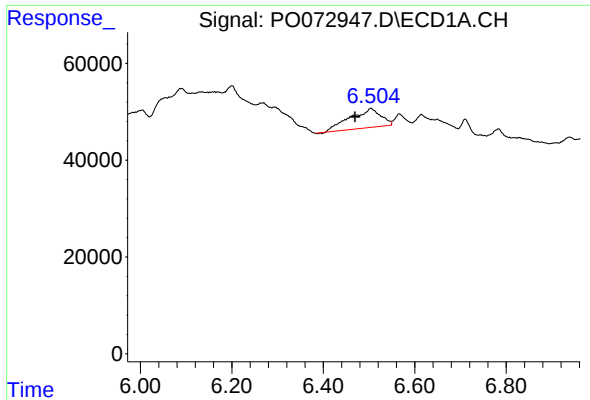
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.362 min
Response: 0
Conc: N.D.



#18 AR-1242-3

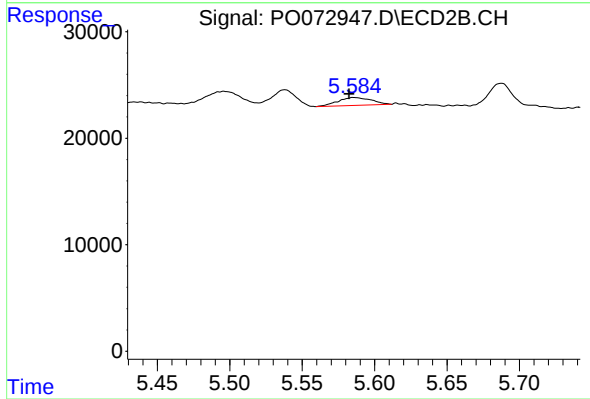
R.T.: 5.496 min
Delta R.T.: 0.010 min
Response: 30499
Conc: 35.28 ng/ml



#19 AR-1242-4

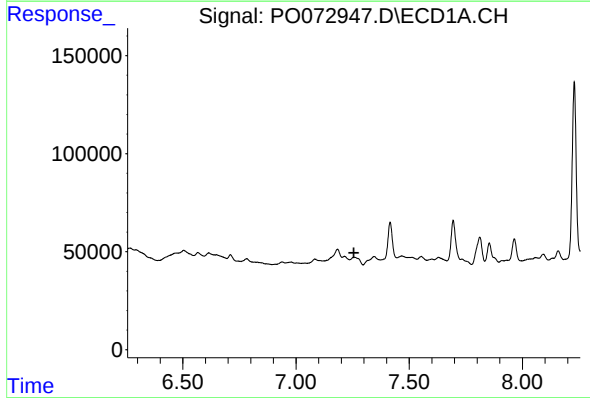
R.T.: 6.504 min
Delta R.T.: 0.034 min
Response: 186758
Conc: 192.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



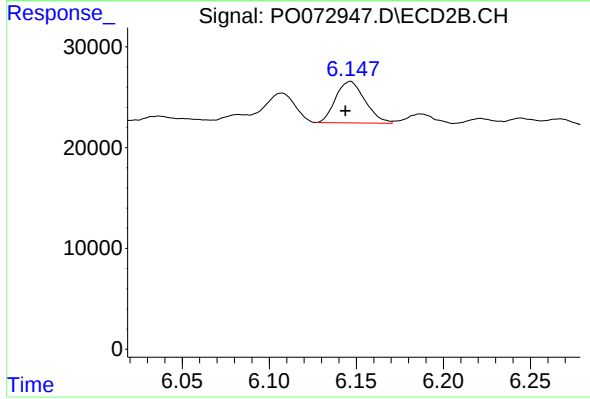
#19 AR-1242-4

R.T.: 5.585 min
Delta R.T.: 0.003 min
Response: 12002
Conc: 14.46 ng/ml



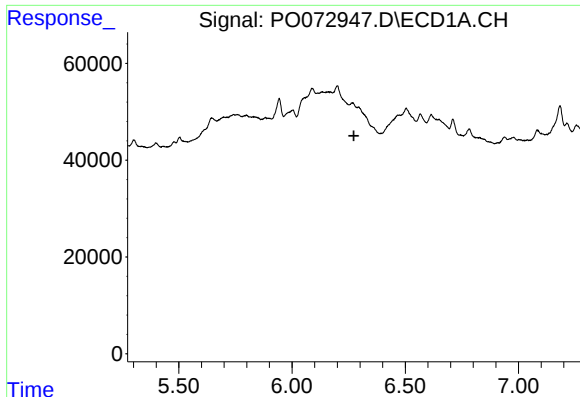
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.256 min
Response: 0
Conc: N.D.



#20 AR-1242-5

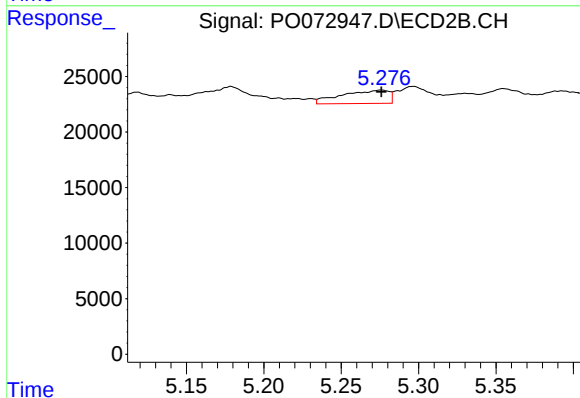
R.T.: 6.147 min
Delta R.T.: 0.003 min
Response: 48280
Conc: 44.99 ng/ml



#21 AR-1248-1

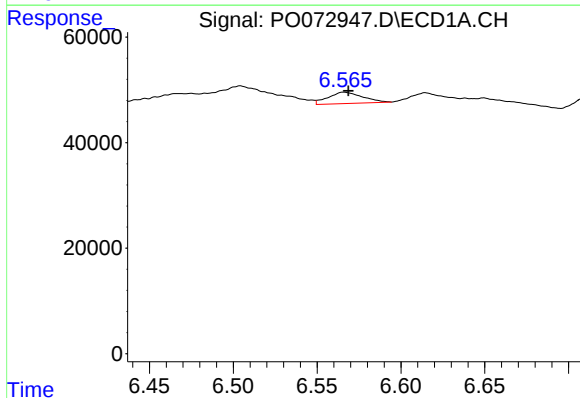
R.T.: 0.000 min
Exp R.T.: 6.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



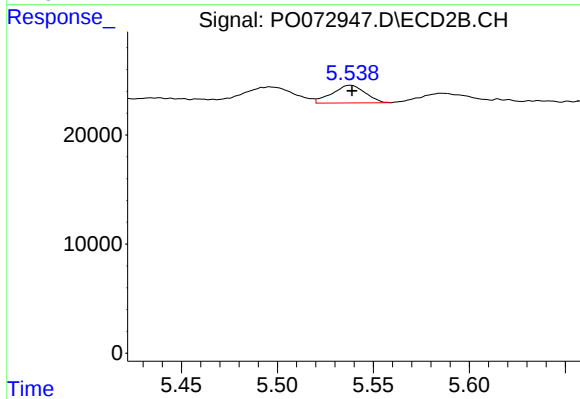
#21 AR-1248-1

R.T.: 5.276 min
Delta R.T.: 0.000 min
Response: 25416
Conc: 26.81 ng/ml



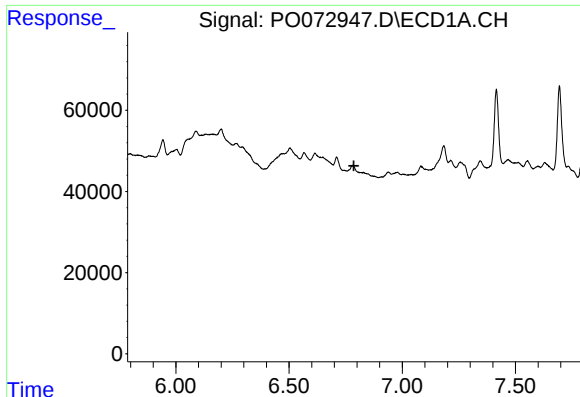
#22 AR-1248-2

R.T.: 6.566 min
Delta R.T.: -0.003 min
Response: 30519
Conc: 23.21 ng/ml



#22 AR-1248-2

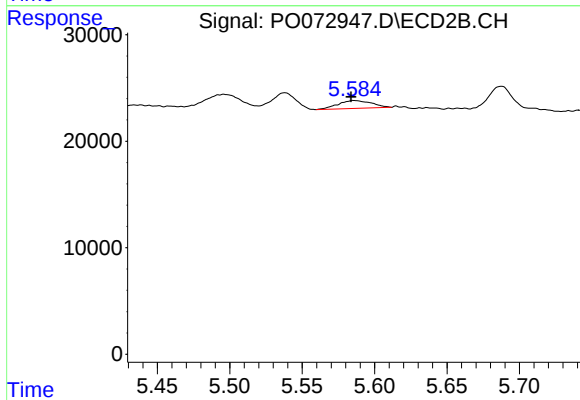
R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 19451
Conc: 15.46 ng/ml



#23 AR-1248-3

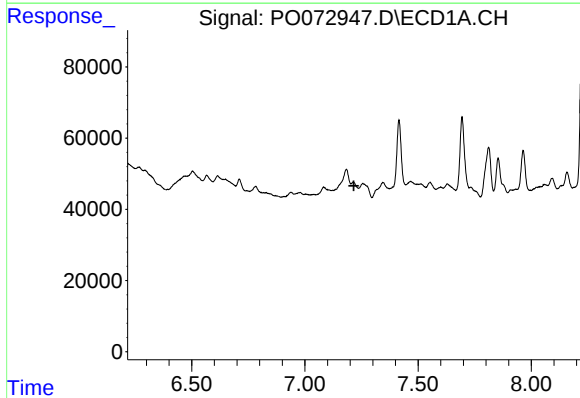
R.T.: 0.000 min
Exp R.T.: 6.787 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



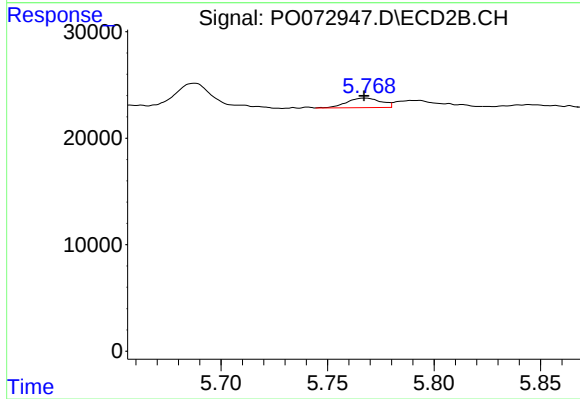
#23 AR-1248-3

R.T.: 5.585 min
Delta R.T.: 0.002 min
Response: 12002
Conc: 9.28 ng/ml



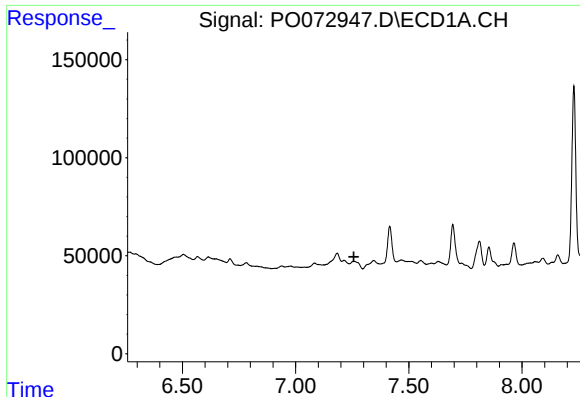
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 7.217 min
Response: 0
Conc: N.D.



#24 AR-1248-4

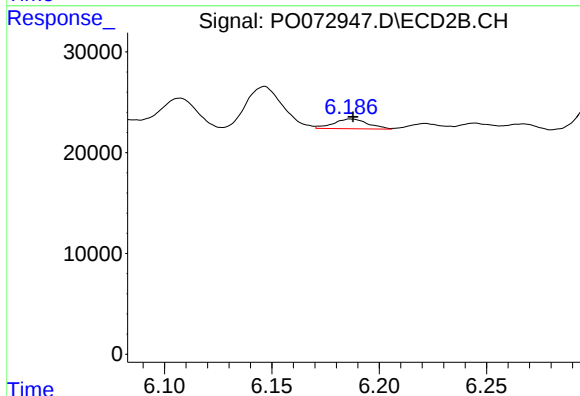
R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 10216
Conc: 6.58 ng/ml



#25 AR-1248-5

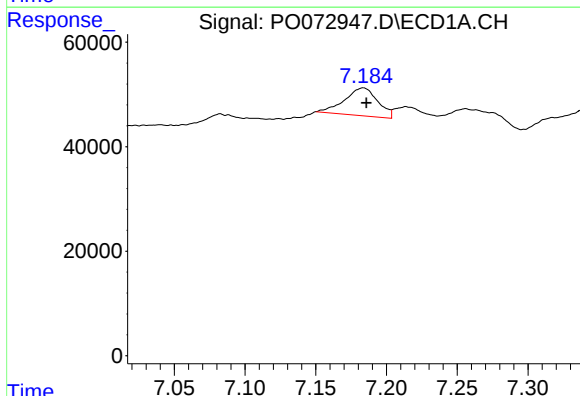
R.T.: 0.000 min
Exp R.T.: 7.257 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



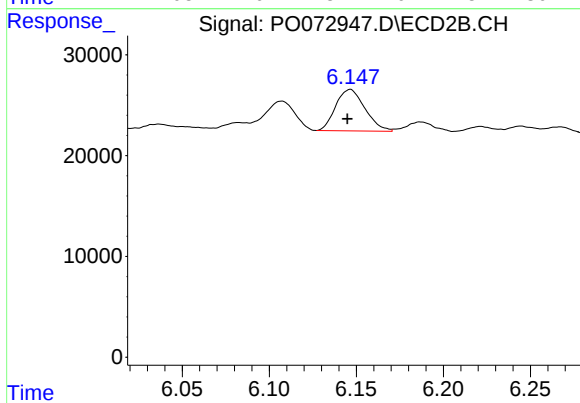
#25 AR-1248-5

R.T.: 6.187 min
Delta R.T.: -0.001 min
Response: 10906
Conc: 7.08 ng/ml



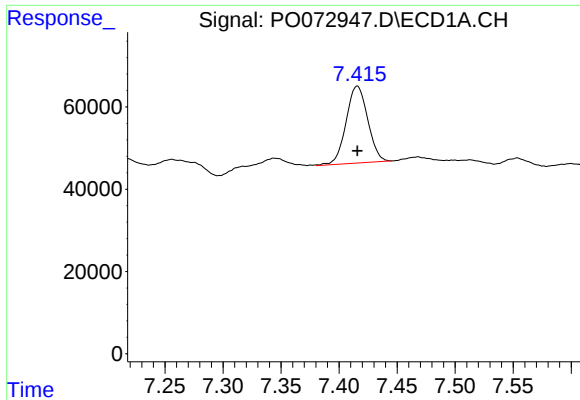
#26 AR-1254-1

R.T.: 7.184 min
Delta R.T.: -0.002 min
Response: 86935
Conc: 50.16 ng/ml



#26 AR-1254-1

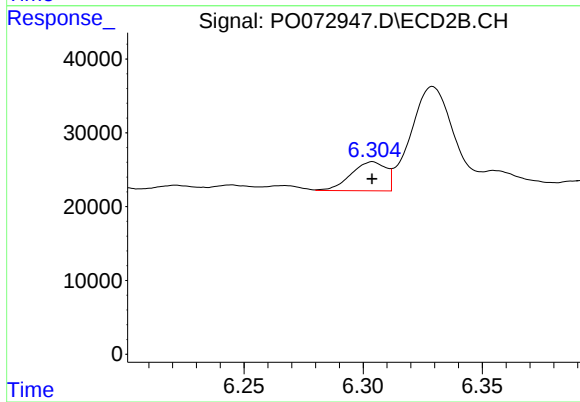
R.T.: 6.147 min
Delta R.T.: 0.002 min
Response: 48280
Conc: 21.45 ng/ml



#27 AR-1254-2

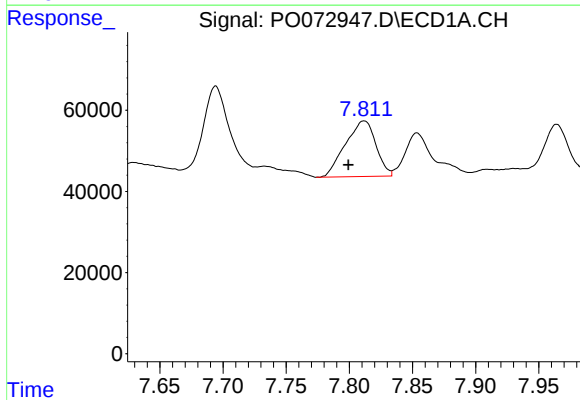
R.T.: 7.416 min
Delta R.T.: 0.000 min
Response: 242373
Conc: 90.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



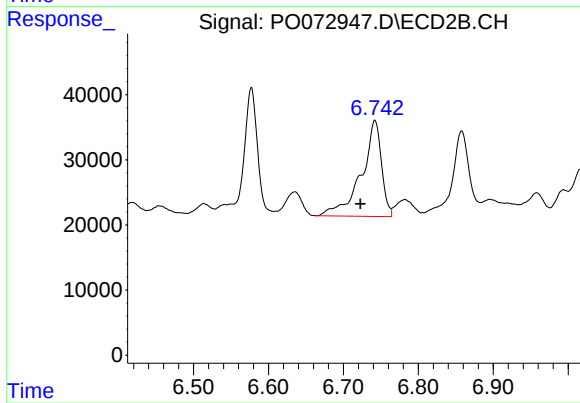
#27 AR-1254-2

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 40203
Conc: 20.02 ng/ml



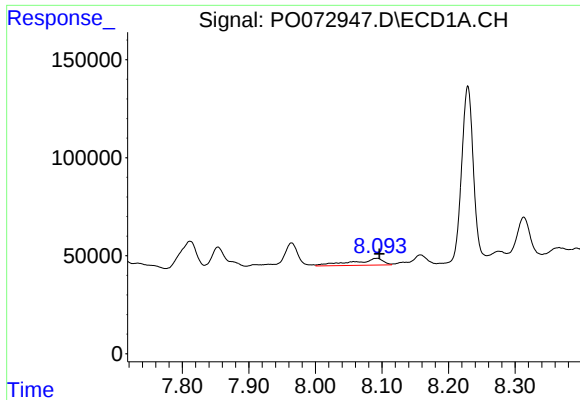
#28 AR-1254-3

R.T.: 7.812 min
Delta R.T.: 0.012 min
Response: 230264
Conc: 85.20 ng/ml



#28 AR-1254-3

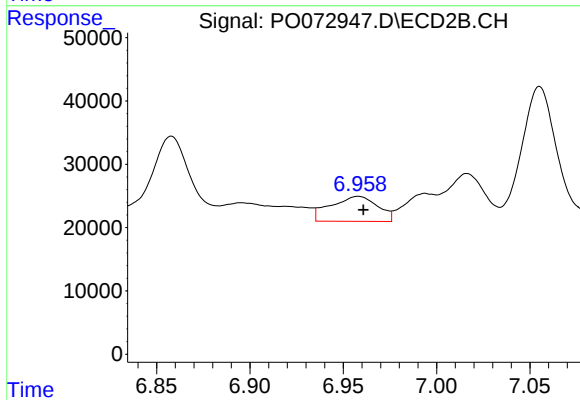
R.T.: 6.742 min
Delta R.T.: 0.019 min
Response: 275572
Conc: 86.74 ng/ml



#29 AR-1254-4

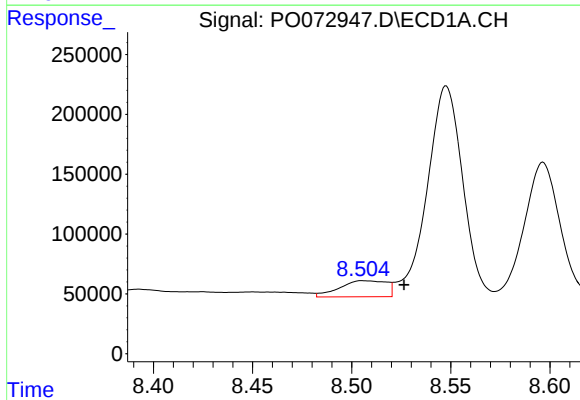
R.T.: 8.092 min
Delta R.T.: -0.004 min
Response: 110427
Conc: 50.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



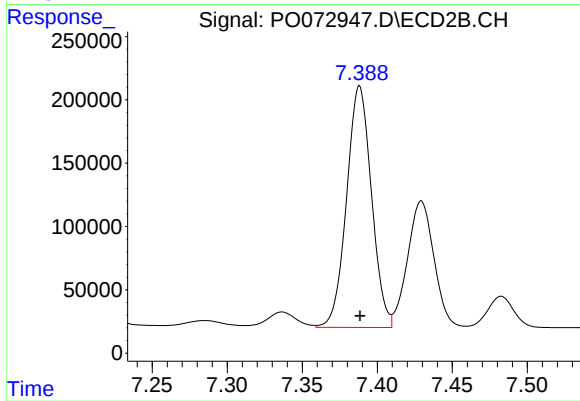
#29 AR-1254-4

R.T.: 6.958 min
Delta R.T.: -0.003 min
Response: 69101
Conc: 31.77 ng/ml



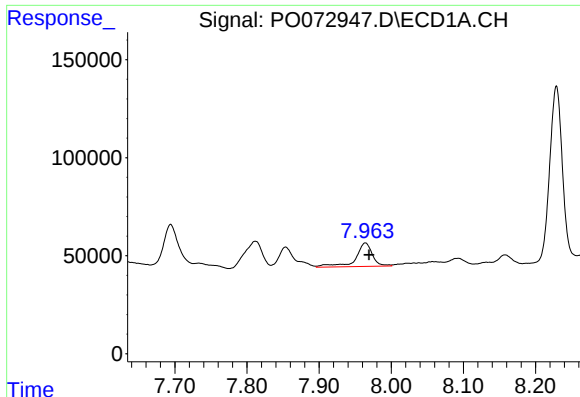
#30 AR-1254-5

R.T.: 8.506 min
Delta R.T.: -0.021 min
Response: 221578
Conc: 102.52 ng/ml



#30 AR-1254-5

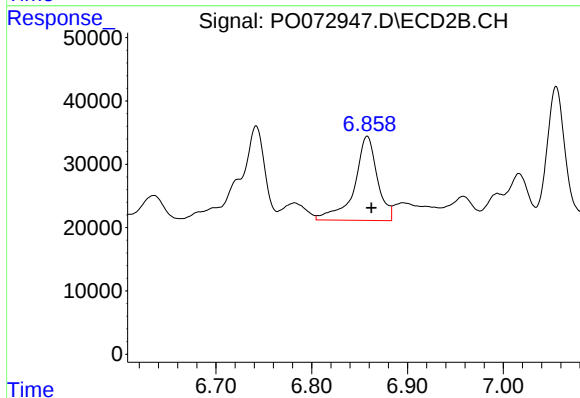
R.T.: 7.388 min
Delta R.T.: 0.000 min
Response: 2199144
Conc: 790.12 ng/ml



#31 AR-1260-1

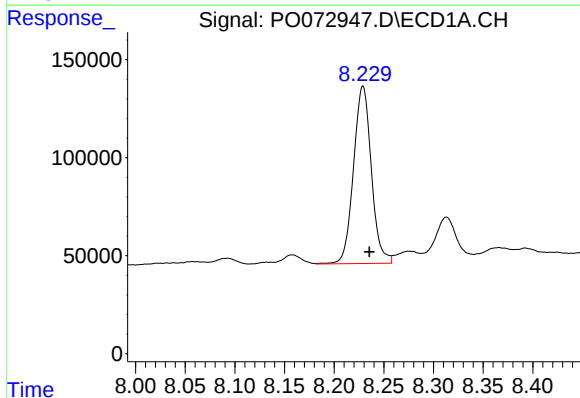
R.T.: 7.964 min
Delta R.T.: -0.005 min
Response: 194241
Conc: 104.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



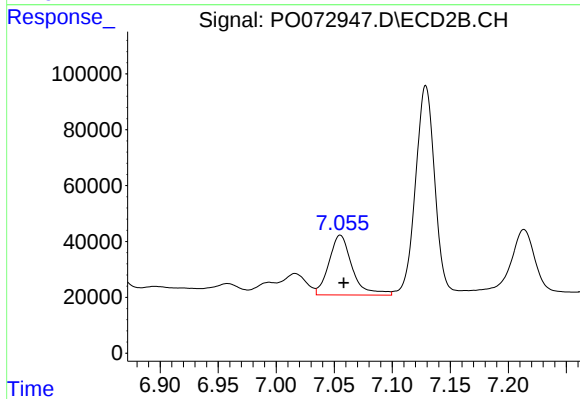
#31 AR-1260-1

R.T.: 6.858 min
Delta R.T.: -0.004 min
Response: 221917
Conc: 111.60 ng/ml



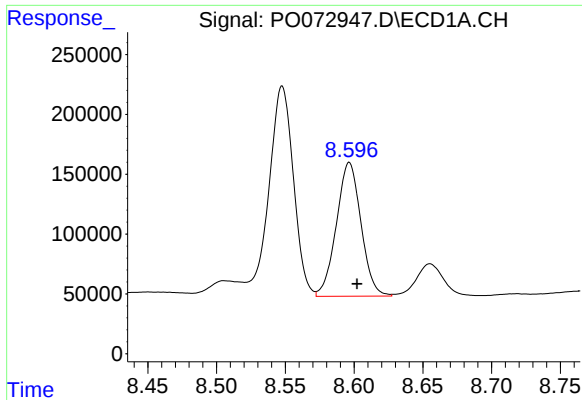
#32 AR-1260-2

R.T.: 8.229 min
Delta R.T.: -0.007 min
Response: 1131077
Conc: 497.64 ng/ml



#32 AR-1260-2

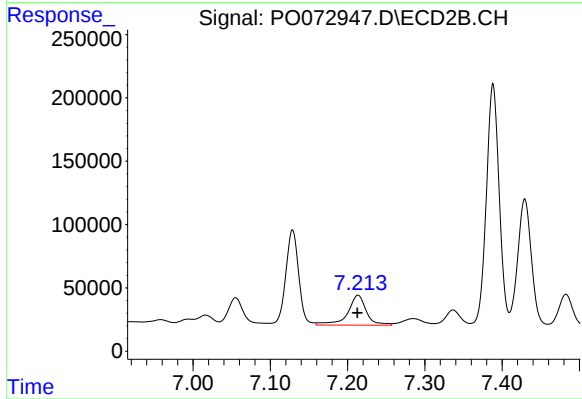
R.T.: 7.055 min
Delta R.T.: -0.003 min
Response: 298830
Conc: 119.26 ng/ml



#33 AR-1260-3

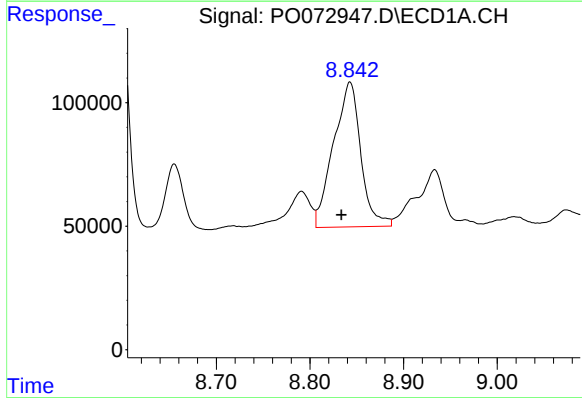
R.T.: 8.597 min
Delta R.T.: -0.006 min
Response: 1392934
Conc: 812.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



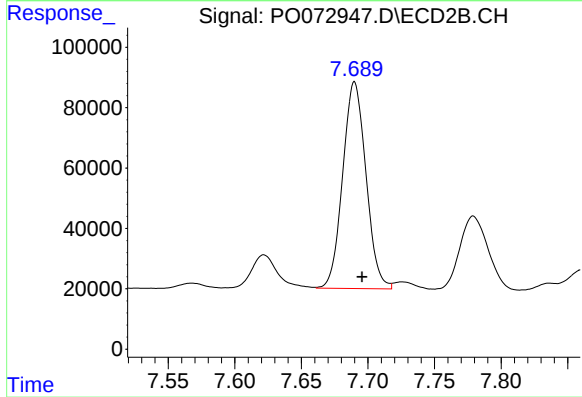
#33 AR-1260-3

R.T.: 7.213 min
Delta R.T.: 0.000 min
Response: 395080
Conc: 179.24 ng/ml



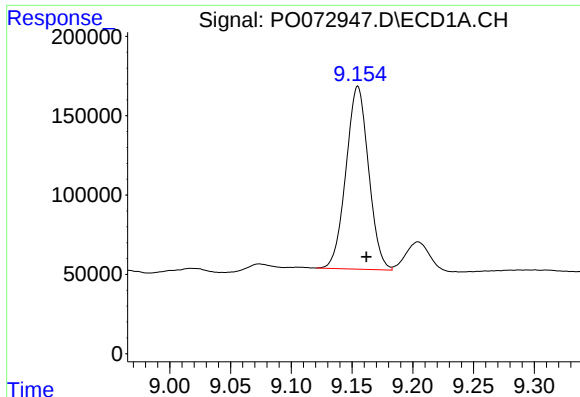
#34 AR-1260-4

R.T.: 8.843 min
Delta R.T.: 0.009 min
Response: 1188832
Conc: 595.13 ng/ml



#34 AR-1260-4

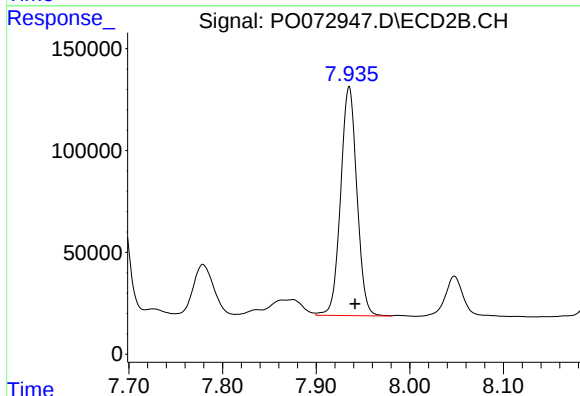
R.T.: 7.690 min
Delta R.T.: -0.006 min
Response: 833244
Conc: 452.74 ng/ml



#35 AR-1260-5

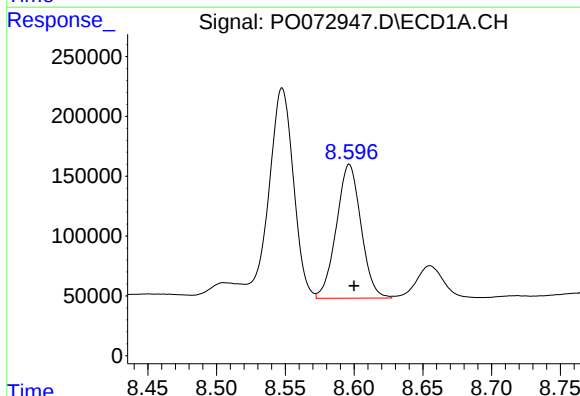
R.T.: 9.155 min
Delta R.T.: -0.007 min
Response: 1489790
Conc: 367.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



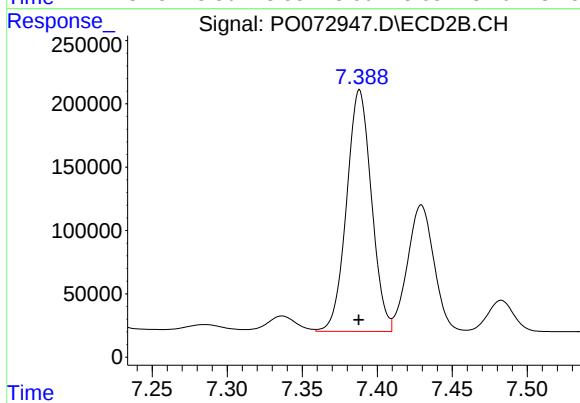
#35 AR-1260-5

R.T.: 7.935 min
Delta R.T.: -0.006 min
Response: 1358960
Conc: 309.20 ng/ml



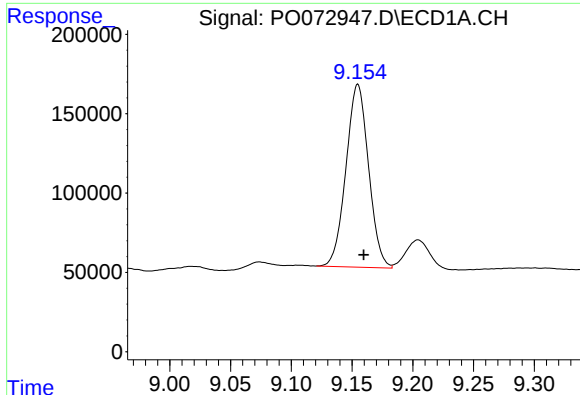
#36 AR-1262-1

R.T.: 8.597 min
Delta R.T.: -0.004 min
Response: 1392934
Conc: 582.39 ng/ml



#36 AR-1262-1

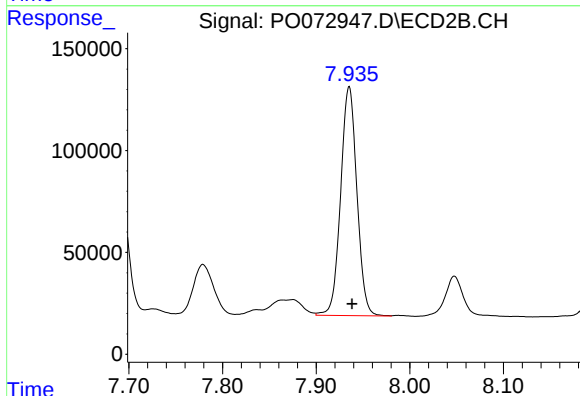
R.T.: 7.388 min
Delta R.T.: 0.000 min
Response: 2199144
Conc: 1586.05 ng/ml



#37 AR-1262-2

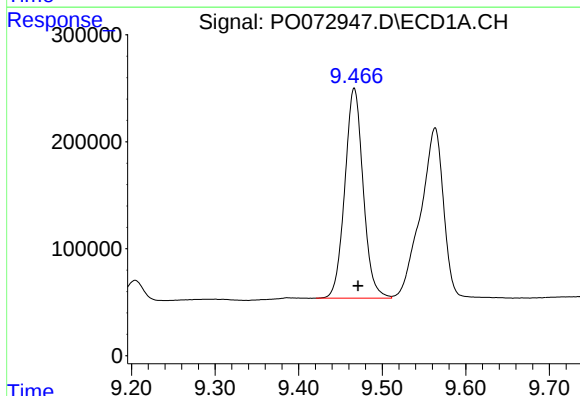
R.T.: 9.155 min
Delta R.T.: -0.005 min
Response: 1489790
Conc: 336.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



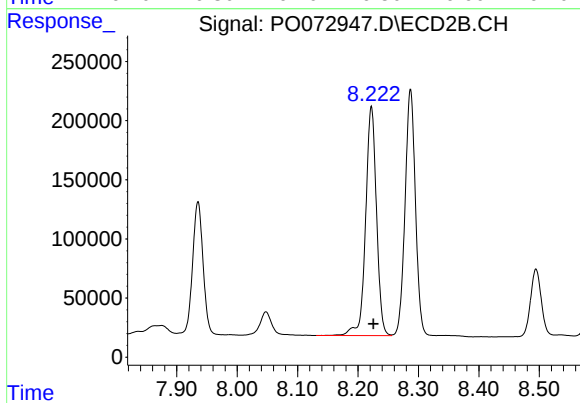
#37 AR-1262-2

R.T.: 7.935 min
Delta R.T.: -0.003 min
Response: 1358960
Conc: 297.89 ng/ml



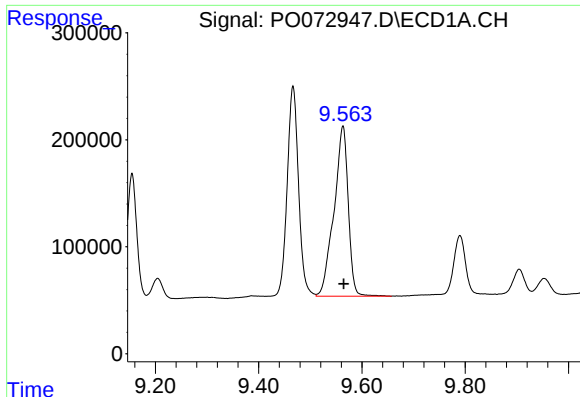
#38 AR-1262-3

R.T.: 9.467 min
Delta R.T.: -0.005 min
Response: 2992892
Conc: 930.35 ng/ml



#38 AR-1262-3

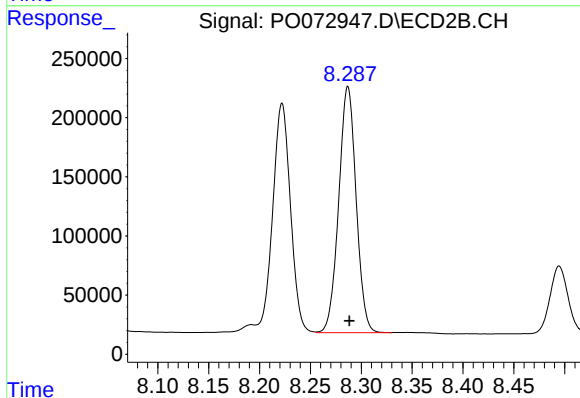
R.T.: 8.222 min
Delta R.T.: -0.003 min
Response: 2420259
Conc: 1322.65 ng/ml



#39 AR-1262-4

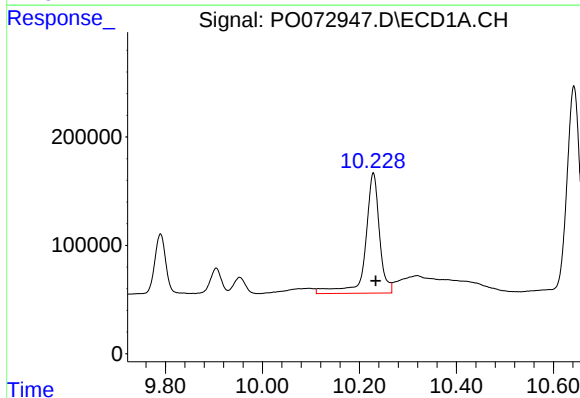
R.T.: 9.563 min
Delta R.T.: -0.002 min
Response: 3052068
Conc: 1272.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



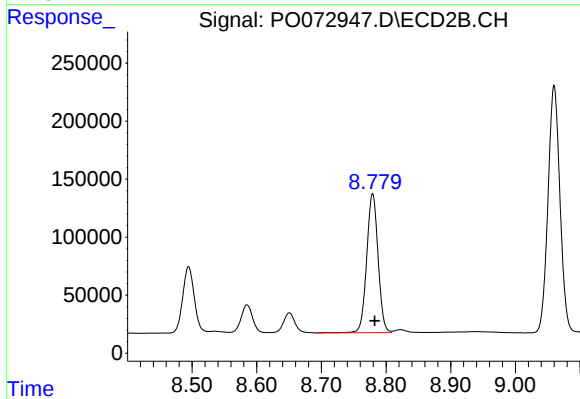
#39 AR-1262-4

R.T.: 8.287 min
Delta R.T.: -0.001 min
Response: 2476888
Conc: 744.00 ng/ml



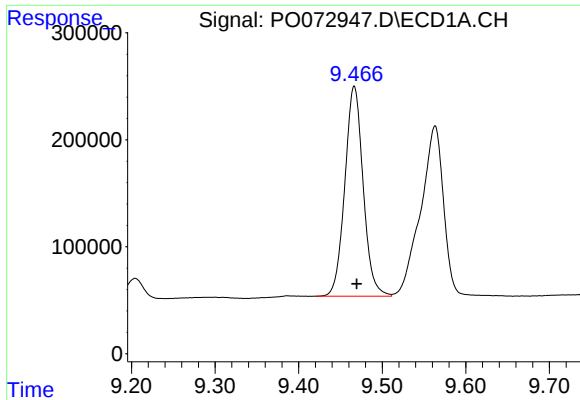
#40 AR-1262-5

R.T.: 10.229 min
Delta R.T.: -0.005 min
Response: 2233942
Conc: 1330.41 ng/ml



#40 AR-1262-5

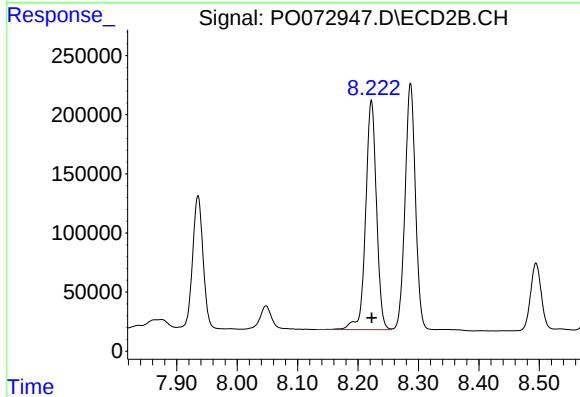
R.T.: 8.779 min
Delta R.T.: -0.004 min
Response: 1462005
Conc: 892.81 ng/ml



#41 AR-1268-1

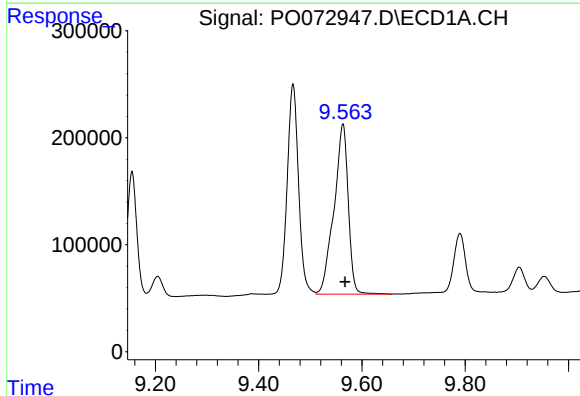
R.T.: 9.467 min
Delta R.T.: -0.003 min
Response: 2992892
Conc: 406.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



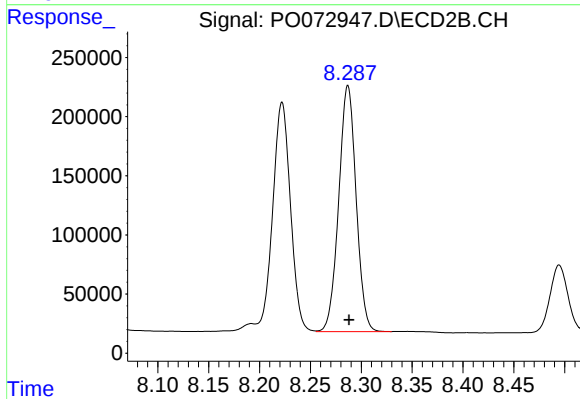
#41 AR-1268-1

R.T.: 8.222 min
Delta R.T.: 0.000 min
Response: 2420259
Conc: 405.89 ng/ml



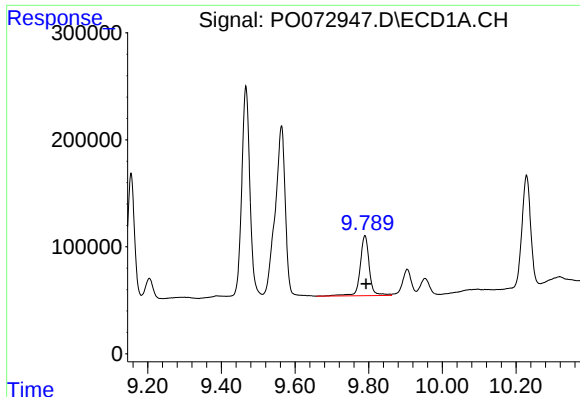
#42 AR-1268-2

R.T.: 9.563 min
Delta R.T.: -0.004 min
Response: 3052068
Conc: 462.88 ng/ml



#42 AR-1268-2

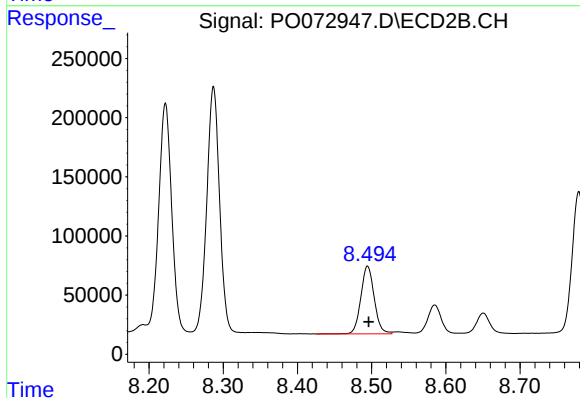
R.T.: 8.287 min
Delta R.T.: 0.000 min
Response: 2476888
Conc: 456.06 ng/ml



#43 AR-1268-3

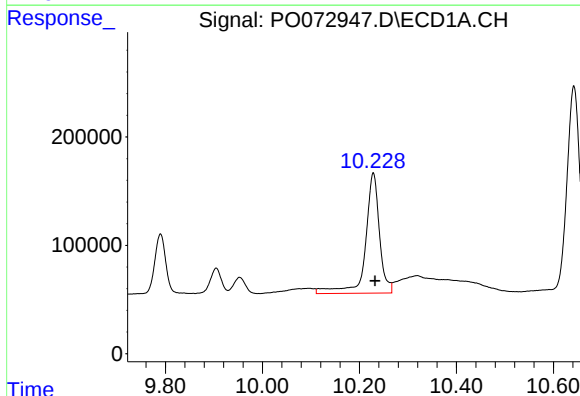
R.T.: 9.790 min
Delta R.T.: -0.003 min
Response: 968122
Conc: 173.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



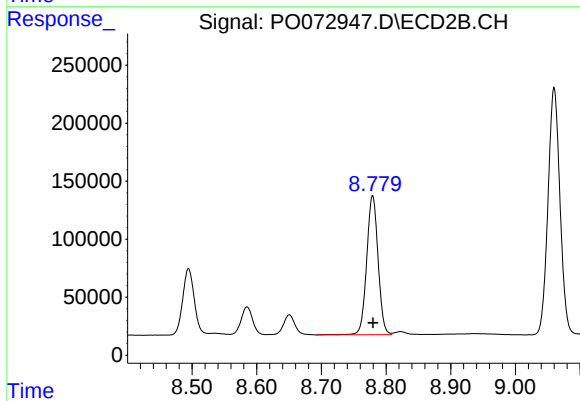
#43 AR-1268-3

R.T.: 8.495 min
Delta R.T.: -0.002 min
Response: 719265
Conc: 147.55 ng/ml



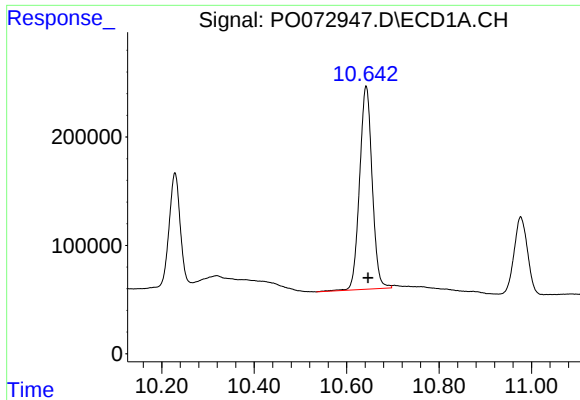
#44 AR-1268-4

R.T.: 10.229 min
Delta R.T.: -0.004 min
Response: 2233942
Conc: 957.93 ng/ml



#44 AR-1268-4

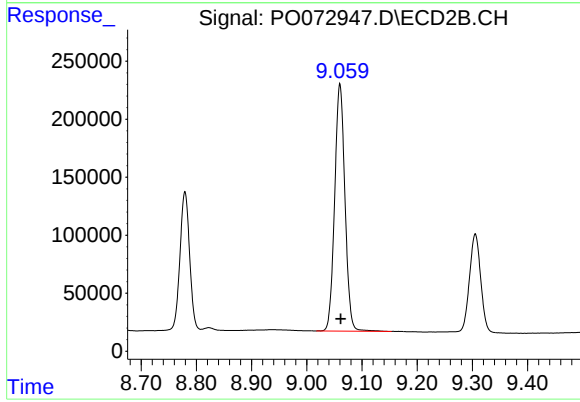
R.T.: 8.779 min
Delta R.T.: 0.000 min
Response: 1462005
Conc: 669.57 ng/ml



#45 AR-1268-5

R.T.: 10.642 min
Delta R.T.: -0.004 min
Response: 3537784
Conc: 208.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.060 min
Delta R.T.: -0.002 min
Response: 2763740
Conc: 191.91 ng/ml