

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121420\
 Data File : PO073787.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Dec 2020 22:37
 Operator : DD\AJ
 Sample : L5081-07MSD 10X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 03:43:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 11 03:58:06 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...	4.937	3.997	173536	134983	1.898	2.517 #
2)	SA Decachlor...	10.964	9.263	138429	117144	1.675	2.504 #
Target Compounds							
3)	L1 AR-1016-1	6.261	5.245	1324263	152768	376.877	69.937 #
4)	L1 AR-1016-2	6.283	5.267	1470176	186003	300.790	61.467 #
5)	L1 AR-1016-3	6.352	5.454	483165	131312	164.026	80.548 #
6)	L1 AR-1016-4	6.460	5.507	2460418	117009	998.295	88.730 #
7)	L1 AR-1016-5	6.775	5.733	62956	295051	26.516	180.066 #
10)	L2 AR-1221-3	5.375	4.439	121943	75229	50.128	49.331
11)	L3 AR-1232-1	5.375	4.439	121943	75229	59.137	58.207
12)	L3 AR-1232-2	5.986f	5.267	7775532	186003	7272.049	139.970 #
13)	L3 AR-1232-3	6.283	5.454	1470176	131312	685.095	180.438 #
14)	L3 AR-1232-4	6.460	5.552	2460418	163122	2310.284	267.245 #
15)	L3 AR-1232-5	6.560	5.733	1011070	295051	1412.136	441.481 #
16)	L4 AR-1242-1	6.261	5.245	1324263	152768	467.238	86.858 #
17)	L4 AR-1242-2	6.283	5.267	1470176	186003	377.480	76.052 #
18)	L4 AR-1242-3	6.352	5.454	483165	131312	203.690	100.336 #
19)	L4 AR-1242-4	6.460	5.552	2460418	163122	1248.206	130.339 #
20)	L4 AR-1242-5	7.261	6.112	1469160	148193	672.744	86.938 #
21)	L5 AR-1248-1	6.261	5.245	1324263	152768	609.447	111.577 #
22)	L5 AR-1248-2	6.560	5.507	1011070	117009	361.802	63.064 #
23)	L5 AR-1248-3	6.775	5.552	62956	163122	19.223	86.944 #
24)	L5 AR-1248-4	0.000	5.733	0	295051	N.D.	131.085 #
25)	L5 AR-1248-5	7.261	6.158	1469160	41338	388.487	17.792 #
26)	L6 AR-1254-1	7.167	6.112	4532207	148193	1194.010	41.933 #
27)	L6 AR-1254-2	7.404	6.271	530637	168118	90.002	53.849 #
28)	L6 AR-1254-3	0.000	6.687	0	206600	N.D.	42.198 #
29)	L6 AR-1254-4	0.000	6.961f	0	55072	N.D.	15.703 #
30)	L6 AR-1254-5	8.513	7.351	899939	309349	174.727	70.153 #
31)	L7 AR-1260-1	7.956	6.824	4318670	307418	1021.824	99.446 #
32)	L7 AR-1260-2	0.000	7.021	0	344189	N.D.	84.848 #
33)	L7 AR-1260-3	8.588	7.174	148361	339990	32.456	97.410 #
34)	L7 AR-1260-4	8.818	7.654	3082310	146860	651.043	48.633 #
35)	L7 AR-1260-5	9.145	7.900	741675	410167	74.318	54.908 #
36)	L8 AR-1262-1	8.588	7.351	148361	309349	19.818	123.749 #
37)	L8 AR-1262-2	9.145	7.900	741675	410167	57.826	46.629
38)	L8 AR-1262-3	9.477f	8.186	1127284	107112	132.874	29.623 #
39)	L8 AR-1262-4	9.538	8.248	746823	318118	223.295	51.701 #
40)	L8 AR-1262-5	0.000	8.743	0	79113	N.D.	27.788 #
41)	L9 AR-1268-1	9.477f	8.186	1127284	107112	79.146	11.130 #
42)	L9 AR-1268-2	9.538f	8.248	746823	318118	60.584	38.613 #
43)	L9 AR-1268-3	9.798f	0.000	2335249	0	215.169	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121420\
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 Operator : DD\AJ
 Sample : L5081-07MSD 10X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

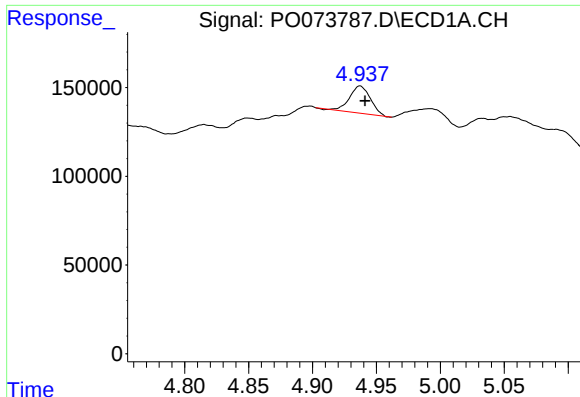
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 03:43:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121020.M
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	0.000	8.743	0	79113	N.D.	26.727 #
45) L9	AR-1268-5	10.640	0.000	1000482	0	30.571	N.D. #

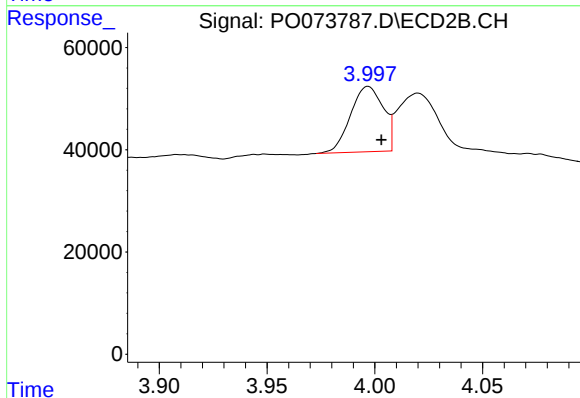
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

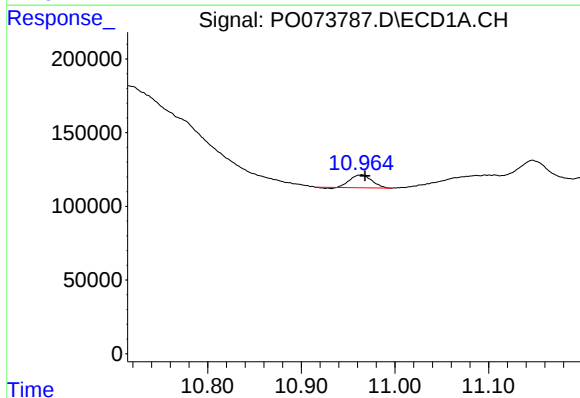
R.T.: 4.937 min
Delta R.T.: -0.004 min
Response: 173536
Conc: 1.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



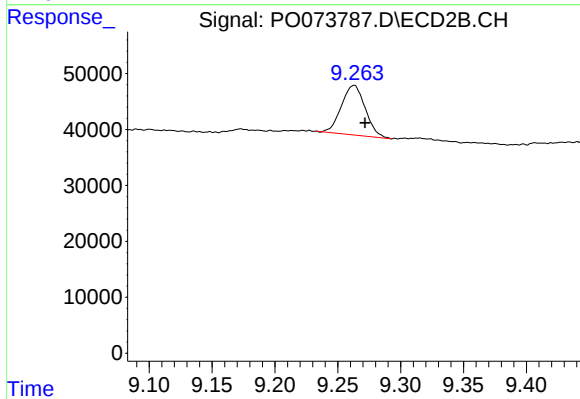
#1 Tetrachloro-m-xylene

R.T.: 3.997 min
Delta R.T.: -0.006 min
Response: 134983
Conc: 2.52 ng/ml



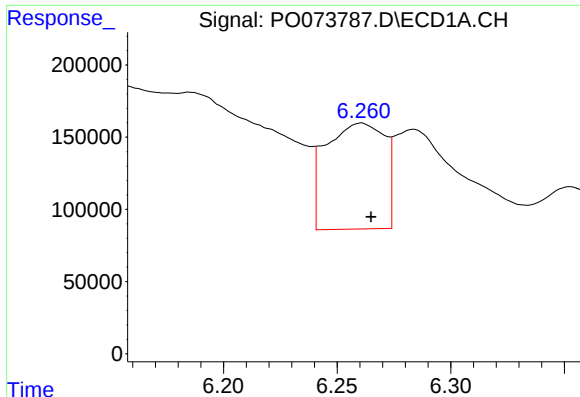
#2 Decachlorobiphenyl

R.T.: 10.964 min
Delta R.T.: -0.004 min
Response: 138429
Conc: 1.68 ng/ml



#2 Decachlorobiphenyl

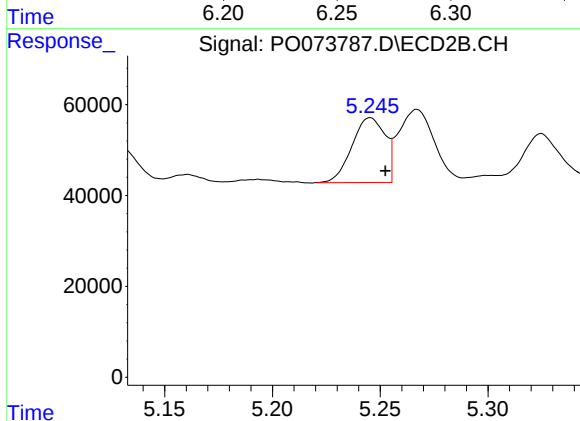
R.T.: 9.263 min
Delta R.T.: -0.009 min
Response: 117144
Conc: 2.50 ng/ml



#3 AR-1016-1

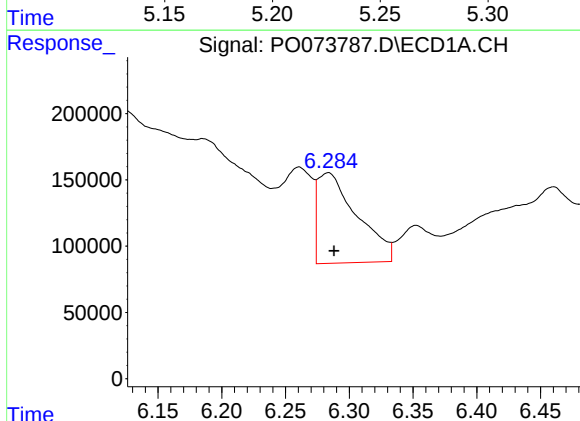
R.T.: 6.261 min
Delta R.T.: -0.004 min
Response: 1324263
Conc: 376.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



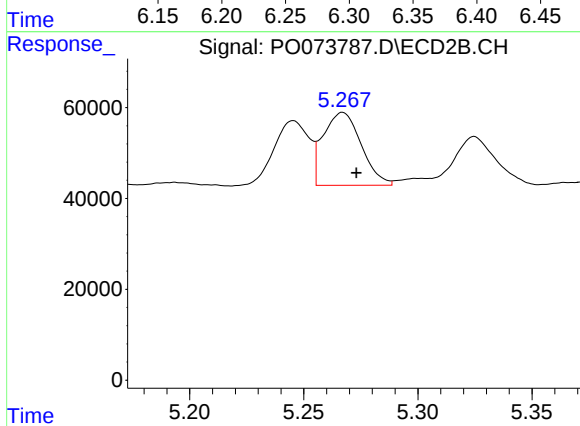
#3 AR-1016-1

R.T.: 5.245 min
Delta R.T.: -0.007 min
Response: 152768
Conc: 69.94 ng/ml



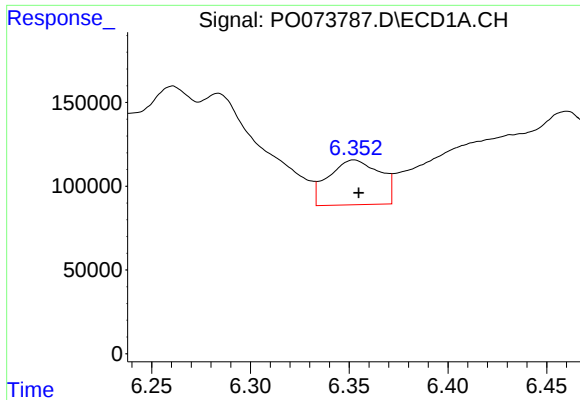
#4 AR-1016-2

R.T.: 6.283 min
Delta R.T.: -0.005 min
Response: 1470176
Conc: 300.79 ng/ml



#4 AR-1016-2

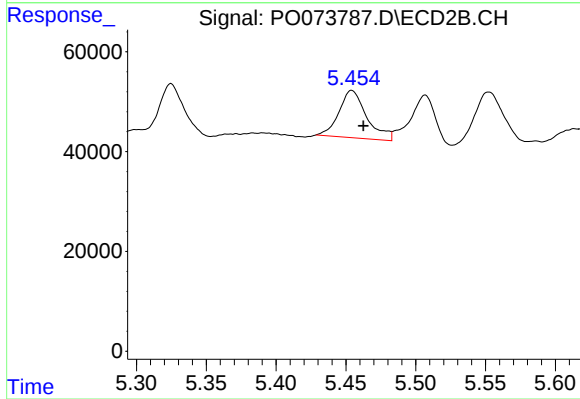
R.T.: 5.267 min
Delta R.T.: -0.006 min
Response: 186003
Conc: 61.47 ng/ml



#5 AR-1016-3

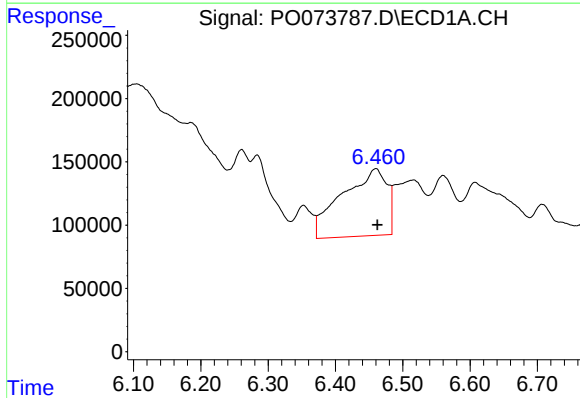
R.T.: 6.352 min
Delta R.T.: -0.002 min
Response: 483165
Conc: 164.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



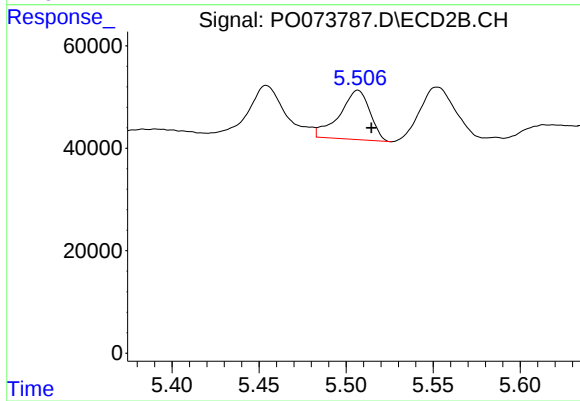
#5 AR-1016-3

R.T.: 5.454 min
Delta R.T.: -0.008 min
Response: 131312
Conc: 80.55 ng/ml



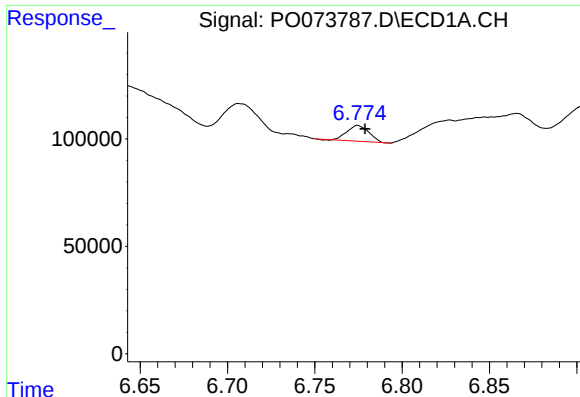
#6 AR-1016-4

R.T.: 6.460 min
Delta R.T.: -0.003 min
Response: 2460418
Conc: 998.30 ng/ml



#6 AR-1016-4

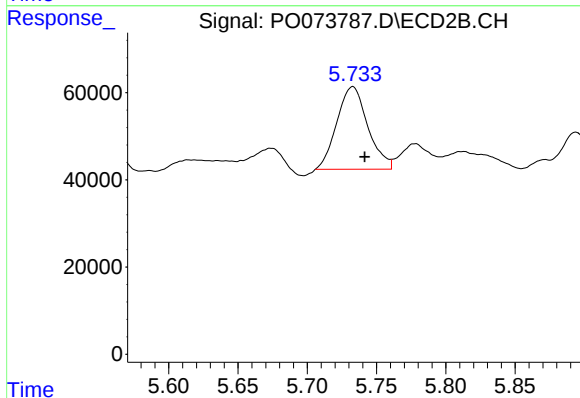
R.T.: 5.507 min
Delta R.T.: -0.008 min
Response: 117009
Conc: 88.73 ng/ml



#7 AR-1016-5

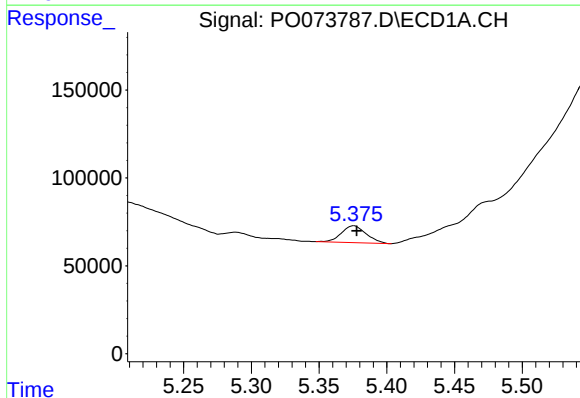
R.T.: 6.775 min
Delta R.T.: -0.004 min
Response: 62956
Conc: 26.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



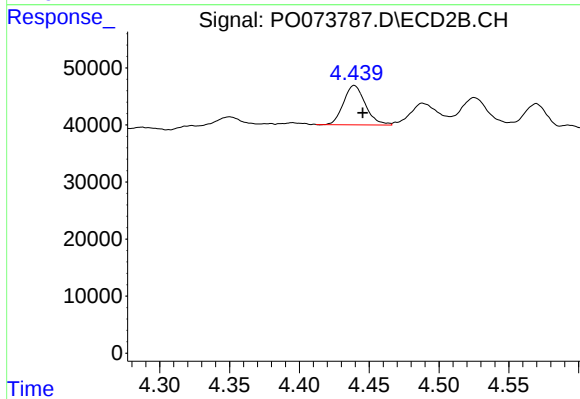
#7 AR-1016-5

R.T.: 5.733 min
Delta R.T.: -0.009 min
Response: 295051
Conc: 180.07 ng/ml



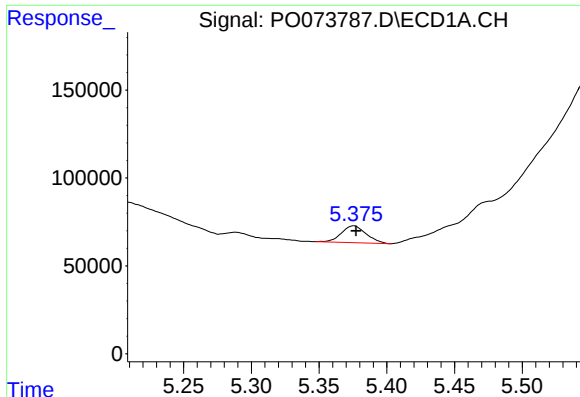
#10 AR-1221-3

R.T.: 5.375 min
Delta R.T.: -0.002 min
Response: 121943
Conc: 50.13 ng/ml



#10 AR-1221-3

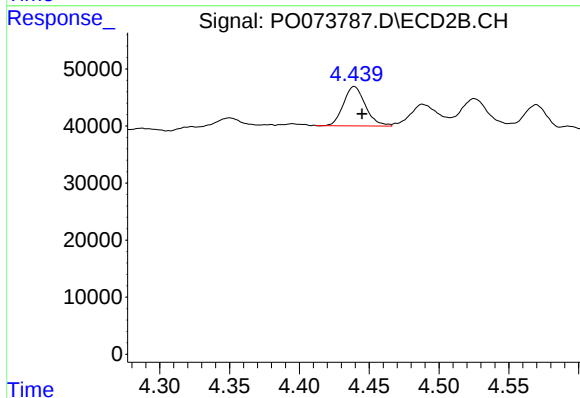
R.T.: 4.439 min
Delta R.T.: -0.006 min
Response: 75229
Conc: 49.33 ng/ml



#11 AR-1232-1

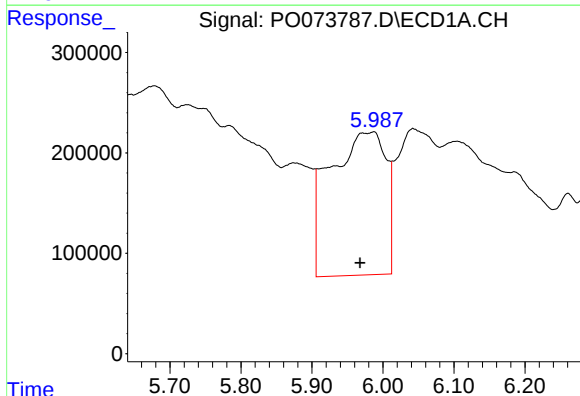
R.T.: 5.375 min
Delta R.T.: -0.002 min
Response: 121943
Conc: 59.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



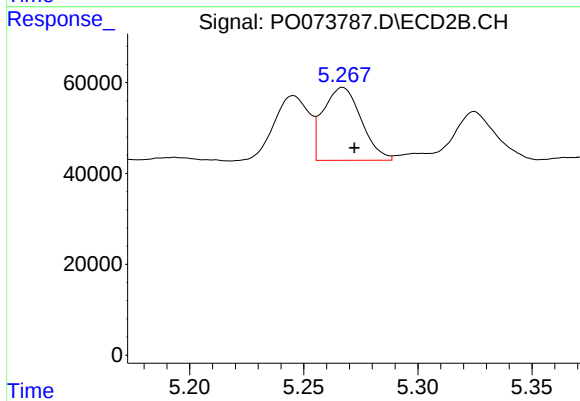
#11 AR-1232-1

R.T.: 4.439 min
Delta R.T.: -0.006 min
Response: 75229
Conc: 58.21 ng/ml



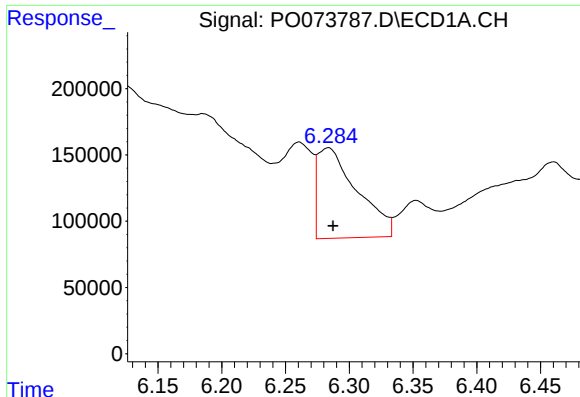
#12 AR-1232-2

R.T.: 5.986 min
Delta R.T.: 0.018 min
Response: 7775532
Conc: 7272.05 ng/ml



#12 AR-1232-2

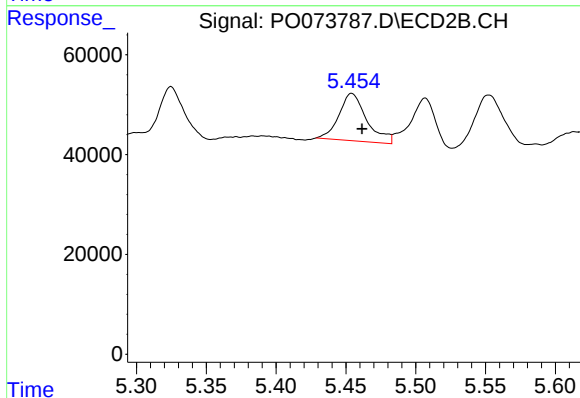
R.T.: 5.267 min
Delta R.T.: -0.005 min
Response: 186003
Conc: 139.97 ng/ml



#13 AR-1232-3

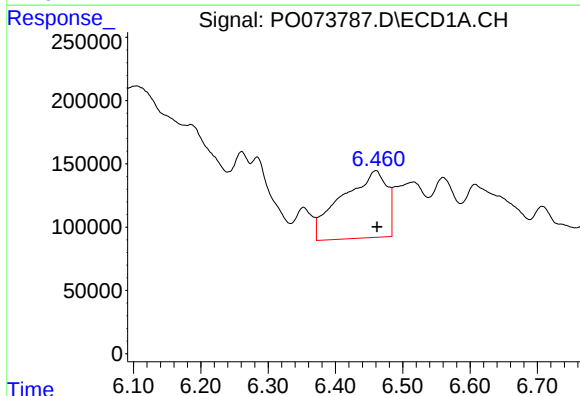
R.T.: 6.283 min
Delta R.T.: -0.004 min
Response: 1470176
Conc: 685.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



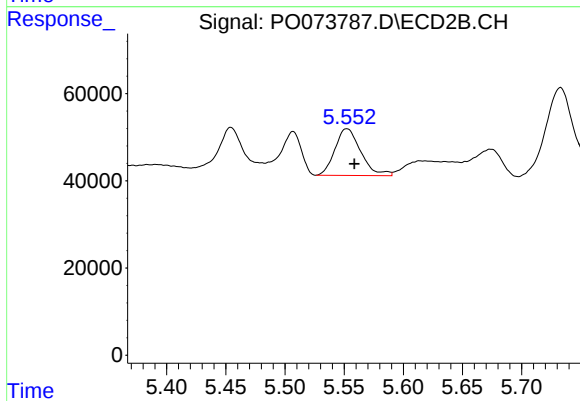
#13 AR-1232-3

R.T.: 5.454 min
Delta R.T.: -0.008 min
Response: 131312
Conc: 180.44 ng/ml



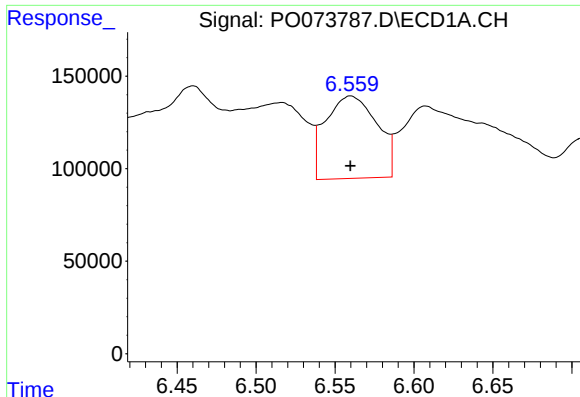
#14 AR-1232-4

R.T.: 6.460 min
Delta R.T.: -0.002 min
Response: 2460418
Conc: 2310.28 ng/ml



#14 AR-1232-4

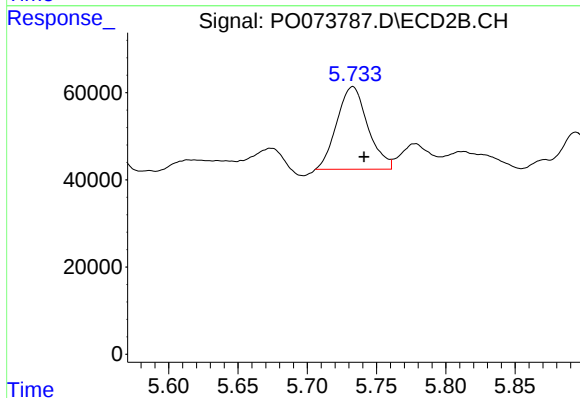
R.T.: 5.552 min
Delta R.T.: -0.006 min
Response: 163122
Conc: 267.25 ng/ml



#15 AR-1232-5

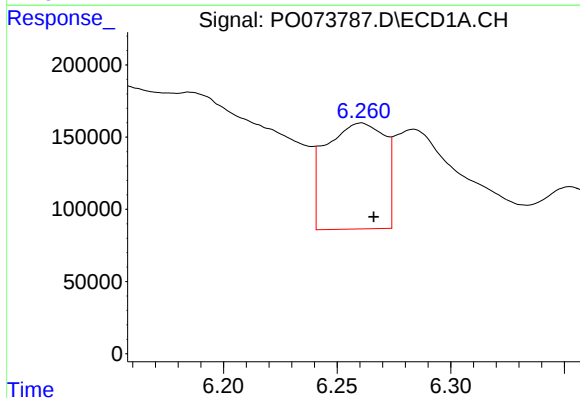
R.T.: 6.560 min
Delta R.T.: 0.000 min
Response: 1011070
Conc: 1412.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



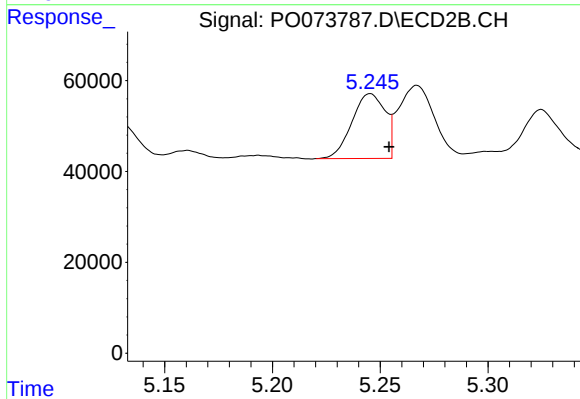
#15 AR-1232-5

R.T.: 5.733 min
Delta R.T.: -0.008 min
Response: 295051
Conc: 441.48 ng/ml



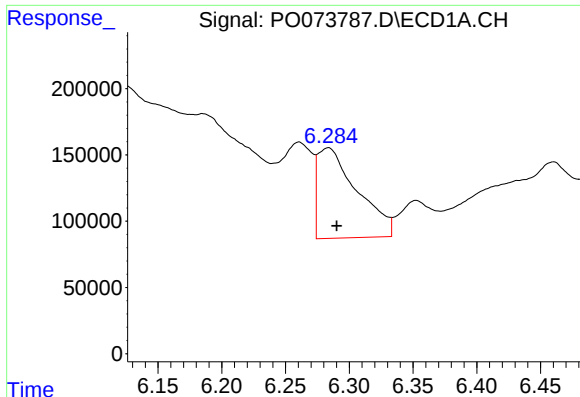
#16 AR-1242-1

R.T.: 6.261 min
Delta R.T.: -0.006 min
Response: 1324263
Conc: 467.24 ng/ml



#16 AR-1242-1

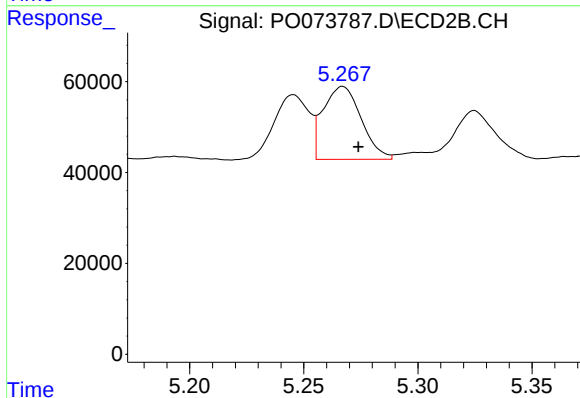
R.T.: 5.245 min
Delta R.T.: -0.009 min
Response: 152768
Conc: 86.86 ng/ml



#17 AR-1242-2

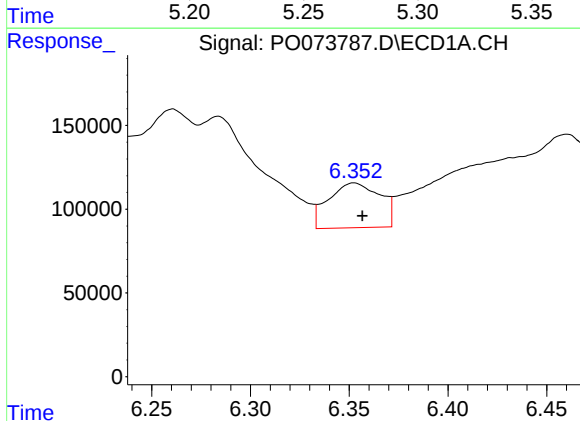
R.T.: 6.283 min
Delta R.T.: -0.007 min
Response: 1470176
Conc: 377.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



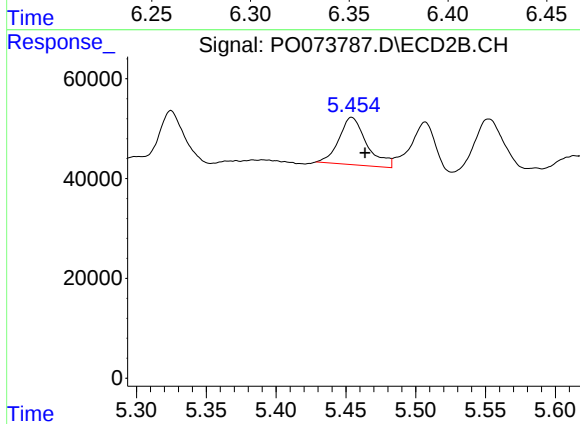
#17 AR-1242-2

R.T.: 5.267 min
Delta R.T.: -0.007 min
Response: 186003
Conc: 76.05 ng/ml



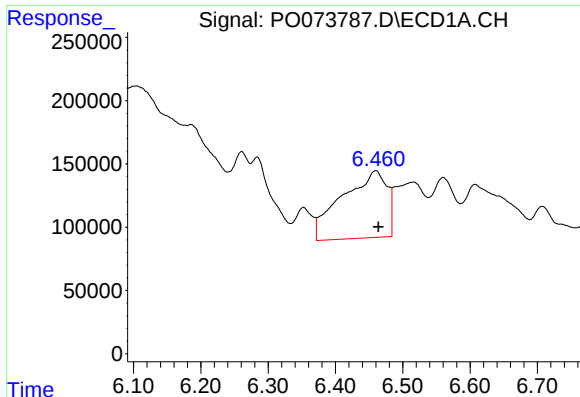
#18 AR-1242-3

R.T.: 6.352 min
Delta R.T.: -0.004 min
Response: 483165
Conc: 203.69 ng/ml



#18 AR-1242-3

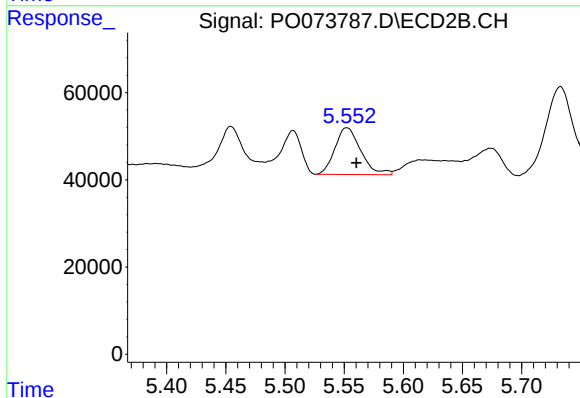
R.T.: 5.454 min
Delta R.T.: -0.009 min
Response: 131312
Conc: 100.34 ng/ml



#19 AR-1242-4

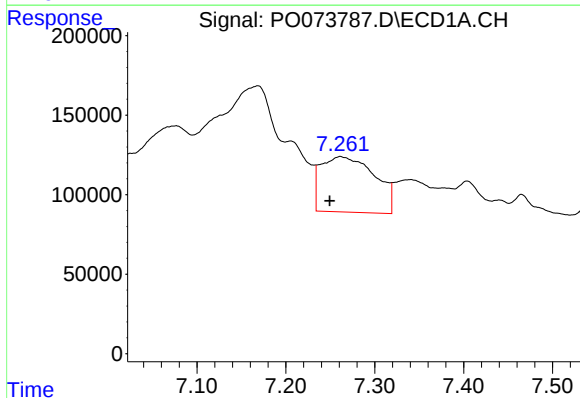
R.T.: 6.460 min
Delta R.T.: -0.004 min
Response: 2460418
Conc: 1248.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



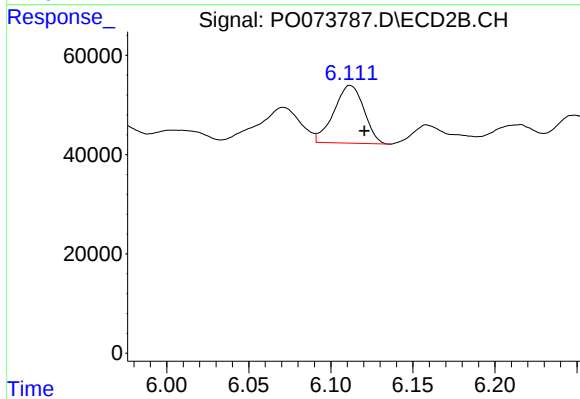
#19 AR-1242-4

R.T.: 5.552 min
Delta R.T.: -0.008 min
Response: 163122
Conc: 130.34 ng/ml



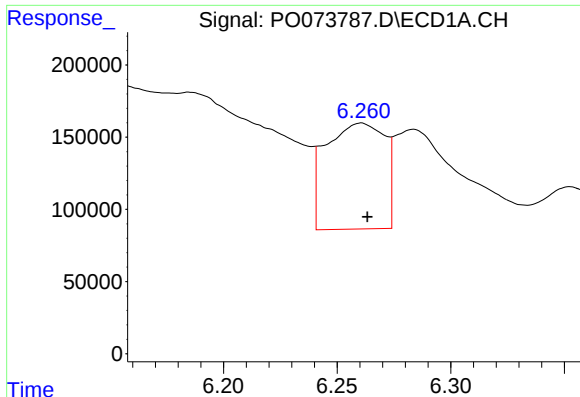
#20 AR-1242-5

R.T.: 7.261 min
Delta R.T.: 0.012 min
Response: 1469160
Conc: 672.74 ng/ml



#20 AR-1242-5

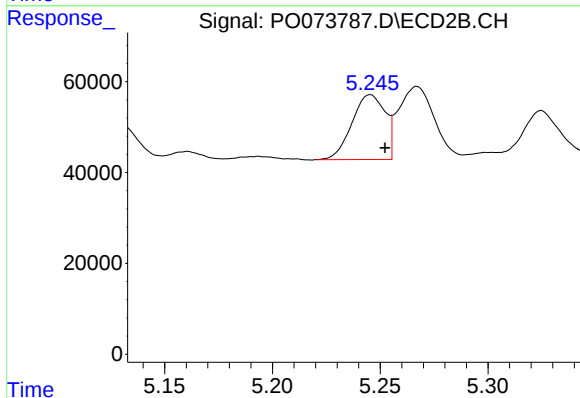
R.T.: 6.112 min
Delta R.T.: -0.009 min
Response: 148193
Conc: 86.94 ng/ml



#21 AR-1248-1

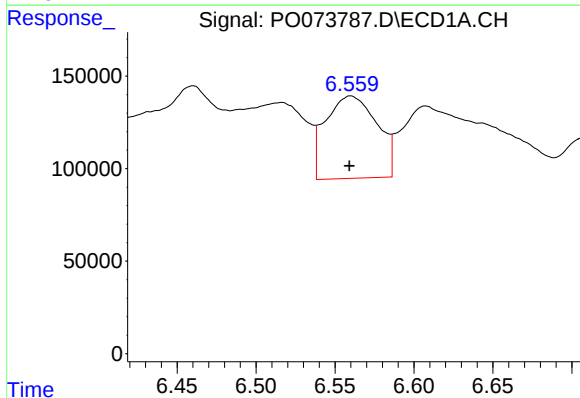
R.T.: 6.261 min
Delta R.T.: -0.003 min
Response: 1324263
Conc: 609.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



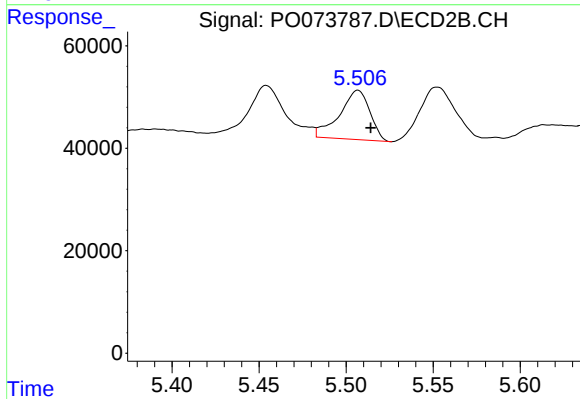
#21 AR-1248-1

R.T.: 5.245 min
Delta R.T.: -0.007 min
Response: 152768
Conc: 111.58 ng/ml



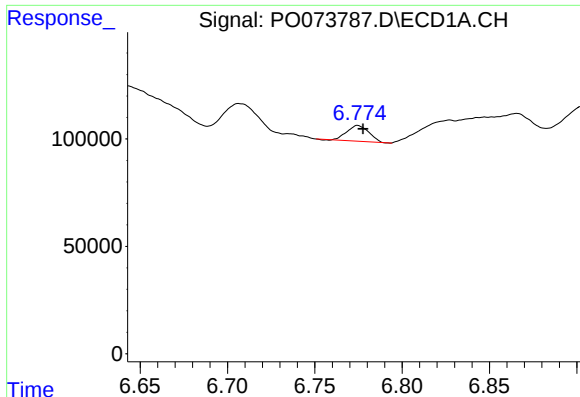
#22 AR-1248-2

R.T.: 6.560 min
Delta R.T.: 0.000 min
Response: 1011070
Conc: 361.80 ng/ml



#22 AR-1248-2

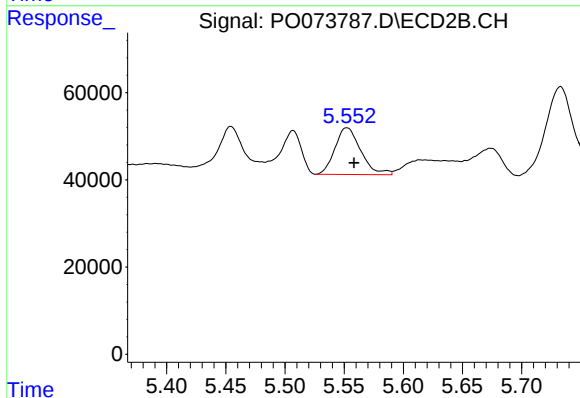
R.T.: 5.507 min
Delta R.T.: -0.007 min
Response: 117009
Conc: 63.06 ng/ml



#23 AR-1248-3

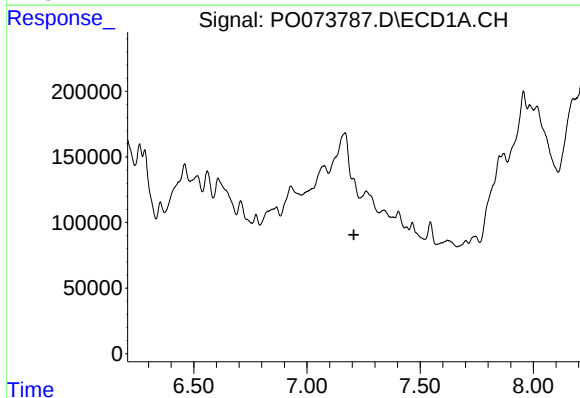
R.T.: 6.775 min
Delta R.T.: -0.003 min
Response: 62956
Conc: 19.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



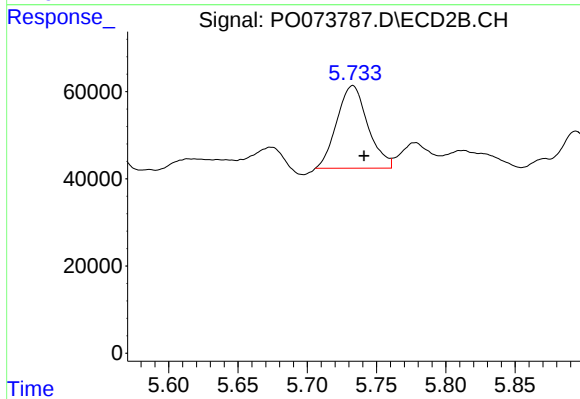
#23 AR-1248-3

R.T.: 5.552 min
Delta R.T.: -0.006 min
Response: 163122
Conc: 86.94 ng/ml



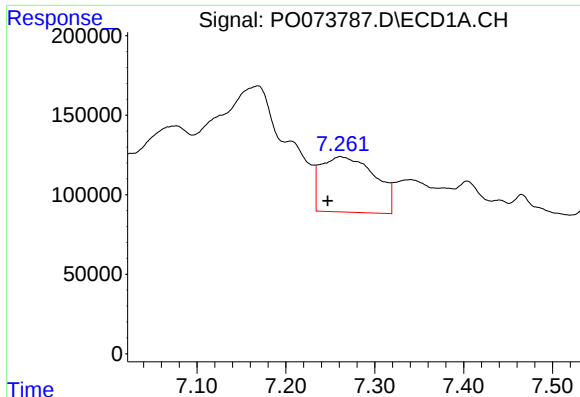
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 7.207 min
Response: 0
Conc: N.D.



#24 AR-1248-4

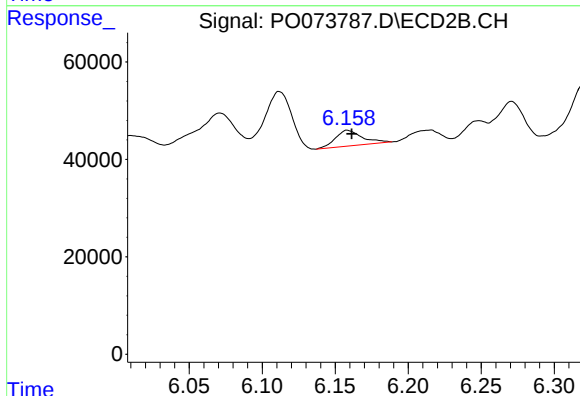
R.T.: 5.733 min
Delta R.T.: -0.008 min
Response: 295051
Conc: 131.09 ng/ml



#25 AR-1248-5

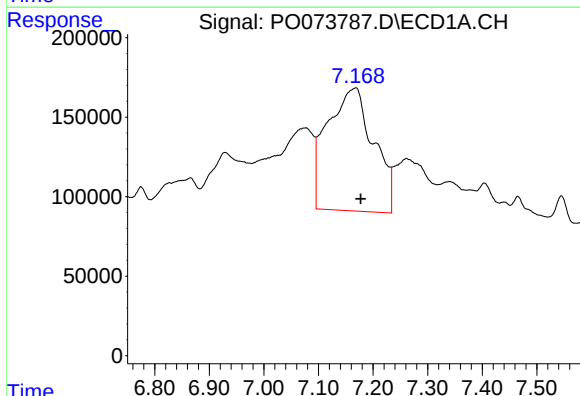
R.T.: 7.261 min
Delta R.T.: 0.014 min
Response: 1469160
Conc: 388.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



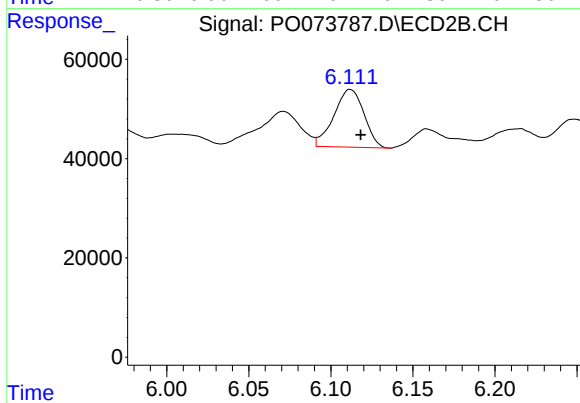
#25 AR-1248-5

R.T.: 6.158 min
Delta R.T.: -0.003 min
Response: 41338
Conc: 17.79 ng/ml



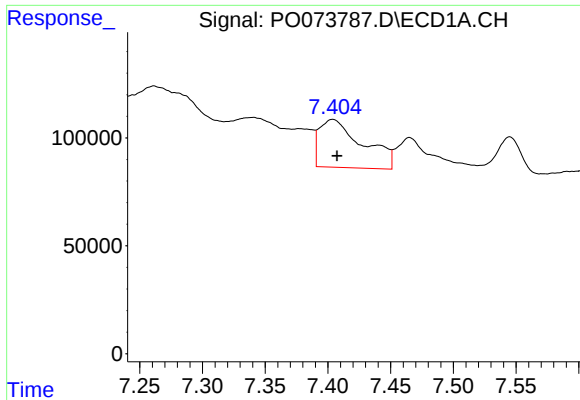
#26 AR-1254-1

R.T.: 7.167 min
Delta R.T.: -0.010 min
Response: 4532207
Conc: 1194.01 ng/ml



#26 AR-1254-1

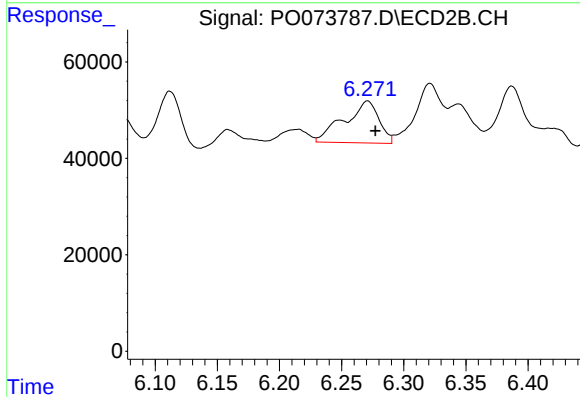
R.T.: 6.112 min
Delta R.T.: -0.006 min
Response: 148193
Conc: 41.93 ng/ml



#27 AR-1254-2

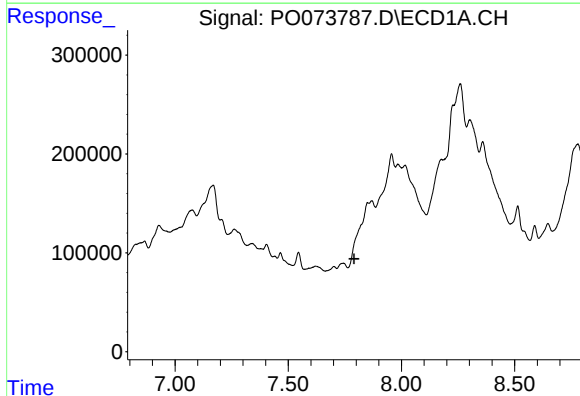
R.T.: 7.404 min
Delta R.T.: -0.003 min
Response: 530637
Conc: 90.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



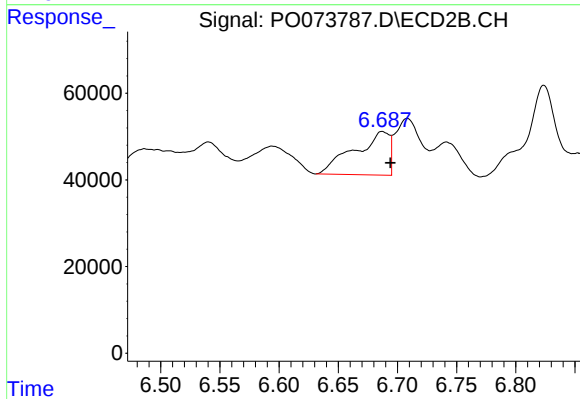
#27 AR-1254-2

R.T.: 6.271 min
Delta R.T.: -0.006 min
Response: 168118
Conc: 53.85 ng/ml



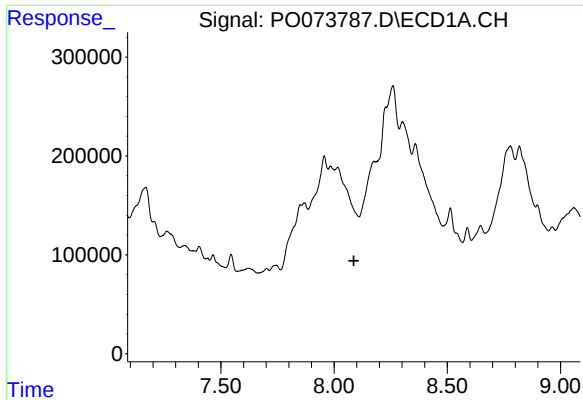
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.790 min
Response: 0
Conc: N.D.



#28 AR-1254-3

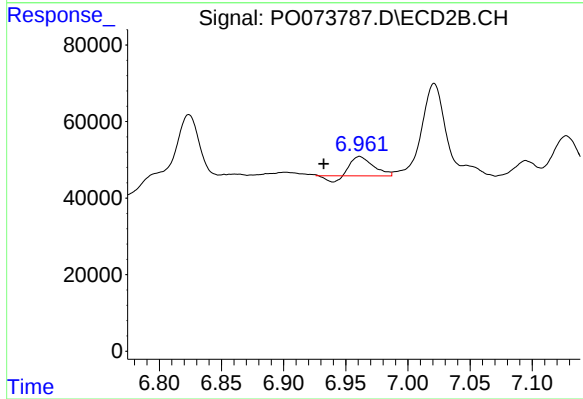
R.T.: 6.687 min
Delta R.T.: -0.007 min
Response: 206600
Conc: 42.20 ng/ml



#29 AR-1254-4

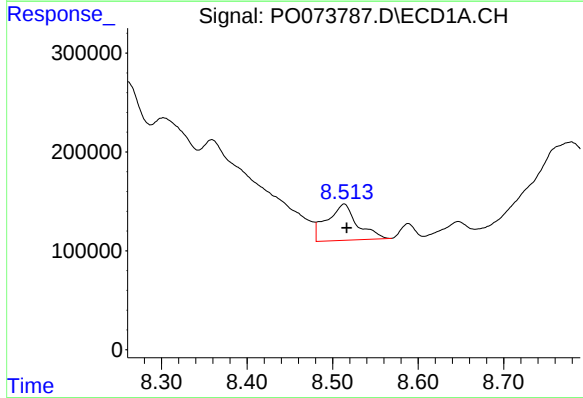
R.T.: 0.000 min
Exp R.T.: 8.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



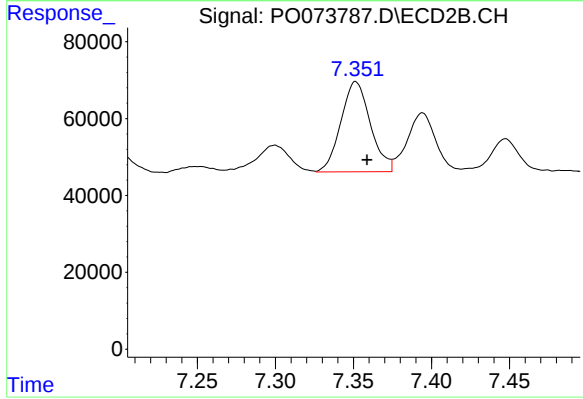
#29 AR-1254-4

R.T.: 6.961 min
Delta R.T.: 0.029 min
Response: 55072
Conc: 15.70 ng/ml



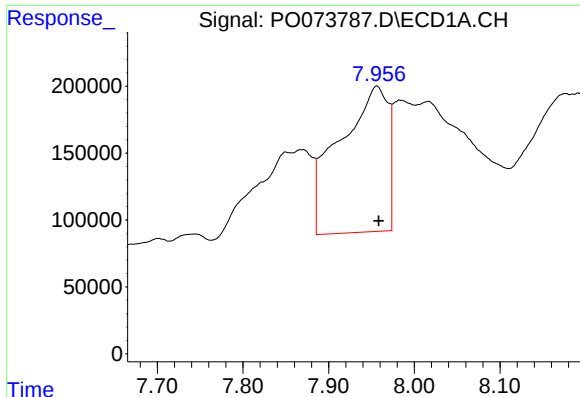
#30 AR-1254-5

R.T.: 8.513 min
Delta R.T.: -0.003 min
Response: 899939
Conc: 174.73 ng/ml



#30 AR-1254-5

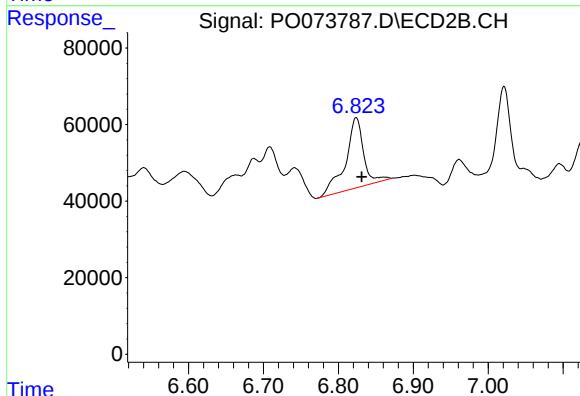
R.T.: 7.351 min
Delta R.T.: -0.007 min
Response: 309349
Conc: 70.15 ng/ml



#31 AR-1260-1

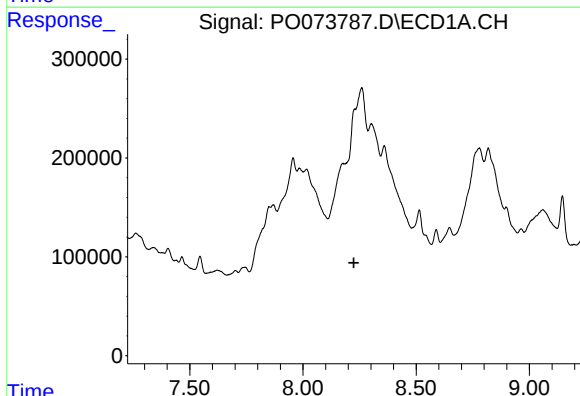
R.T.: 7.956 min
Delta R.T.: -0.002 min
Response: 4318670
Conc: 1021.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



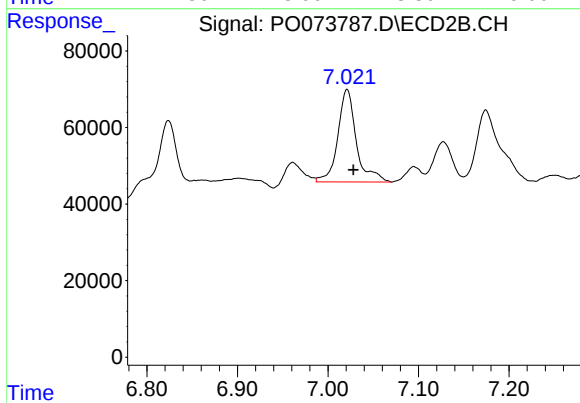
#31 AR-1260-1

R.T.: 6.824 min
Delta R.T.: -0.008 min
Response: 307418
Conc: 99.45 ng/ml



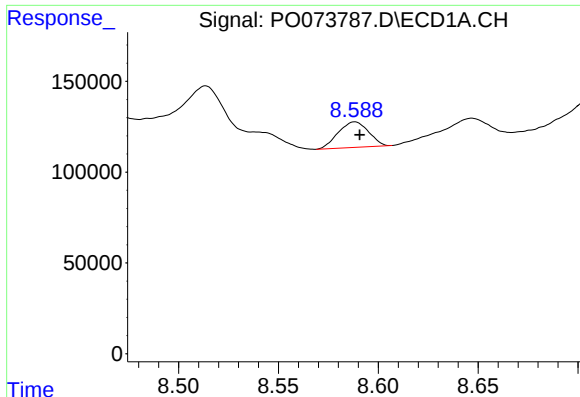
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 8.225 min
Response: 0
Conc: N.D.



#32 AR-1260-2

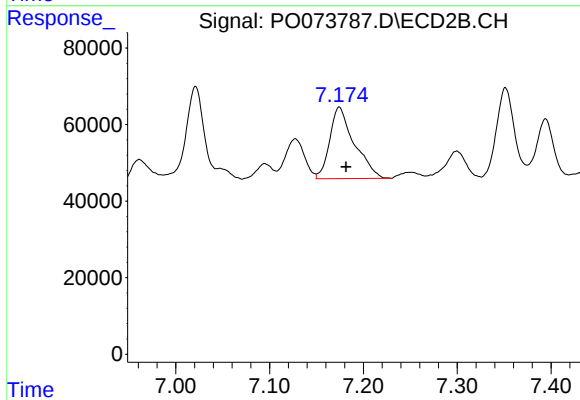
R.T.: 7.021 min
Delta R.T.: -0.007 min
Response: 344189
Conc: 84.85 ng/ml



#33 AR-1260-3

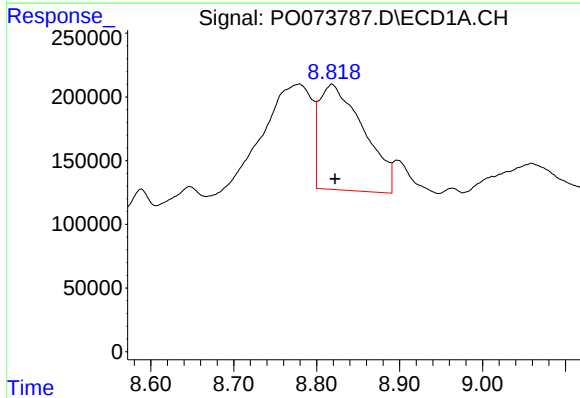
R.T.: 8.588 min
Delta R.T.: -0.002 min
Response: 148361
Conc: 32.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



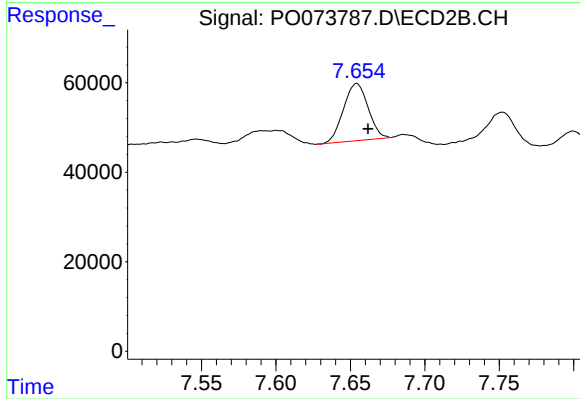
#33 AR-1260-3

R.T.: 7.174 min
Delta R.T.: -0.007 min
Response: 339990
Conc: 97.41 ng/ml



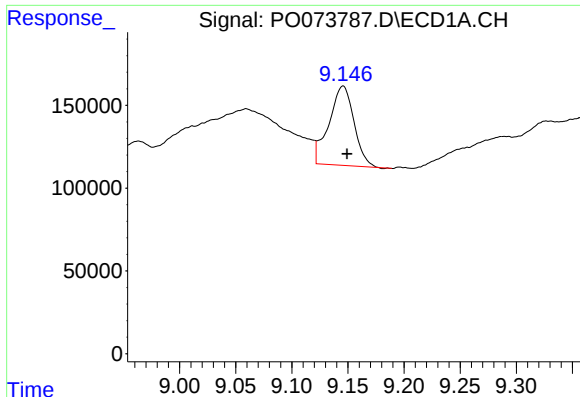
#34 AR-1260-4

R.T.: 8.818 min
Delta R.T.: -0.004 min
Response: 3082310
Conc: 651.04 ng/ml



#34 AR-1260-4

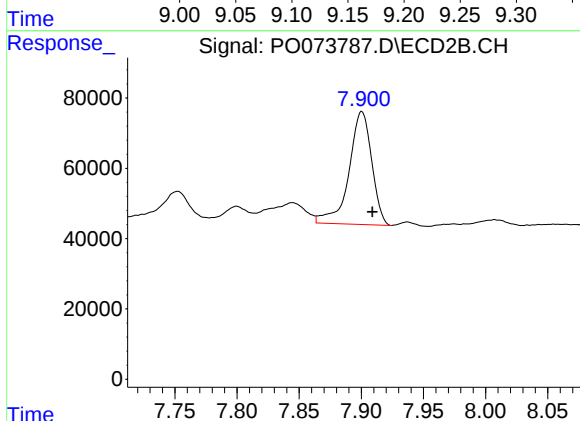
R.T.: 7.654 min
Delta R.T.: -0.007 min
Response: 146860
Conc: 48.63 ng/ml



#35 AR-1260-5

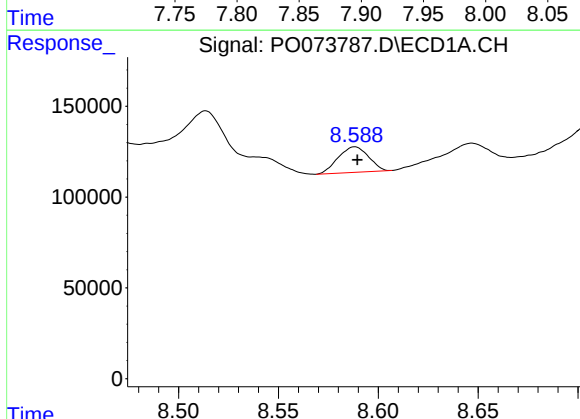
R.T.: 9.145 min
Delta R.T.: -0.004 min
Response: 741675
Conc: 74.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



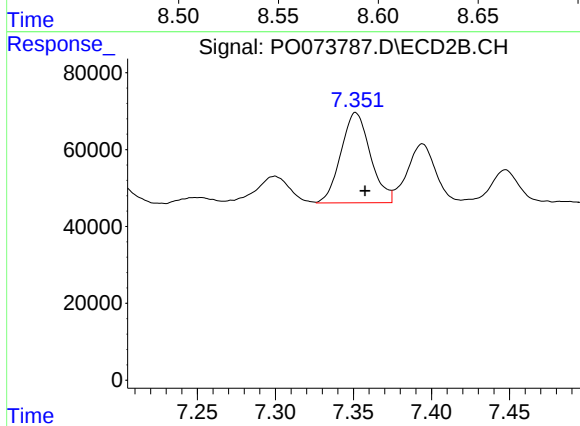
#35 AR-1260-5

R.T.: 7.900 min
Delta R.T.: -0.009 min
Response: 410167
Conc: 54.91 ng/ml



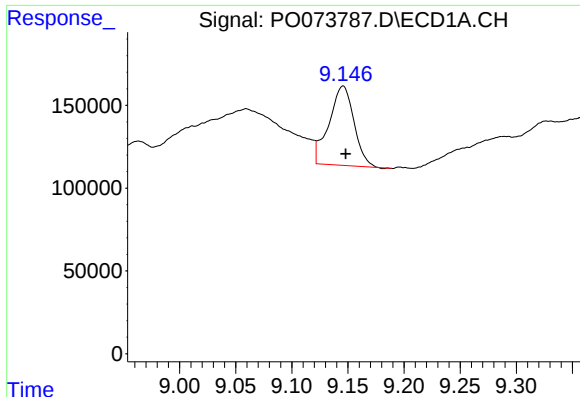
#36 AR-1262-1

R.T.: 8.588 min
Delta R.T.: -0.001 min
Response: 148361
Conc: 19.82 ng/ml



#36 AR-1262-1

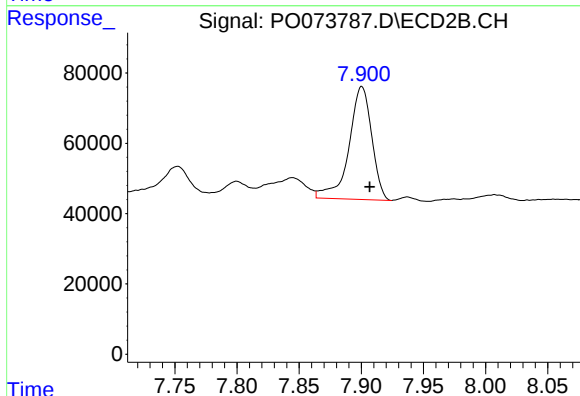
R.T.: 7.351 min
Delta R.T.: -0.006 min
Response: 309349
Conc: 123.75 ng/ml



#37 AR-1262-2

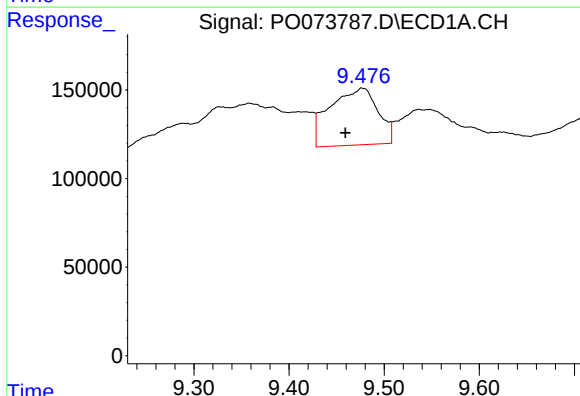
R.T.: 9.145 min
Delta R.T.: -0.003 min
Response: 741675
Conc: 57.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



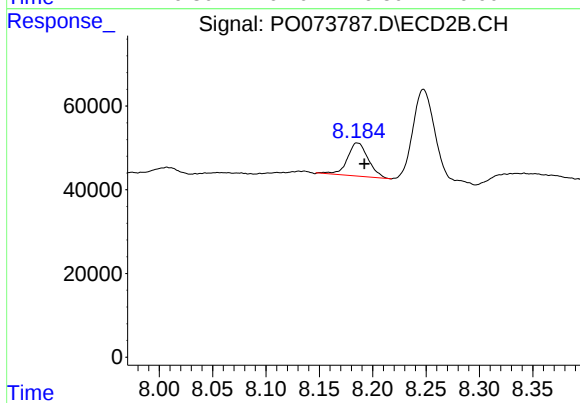
#37 AR-1262-2

R.T.: 7.900 min
Delta R.T.: -0.006 min
Response: 410167
Conc: 46.63 ng/ml



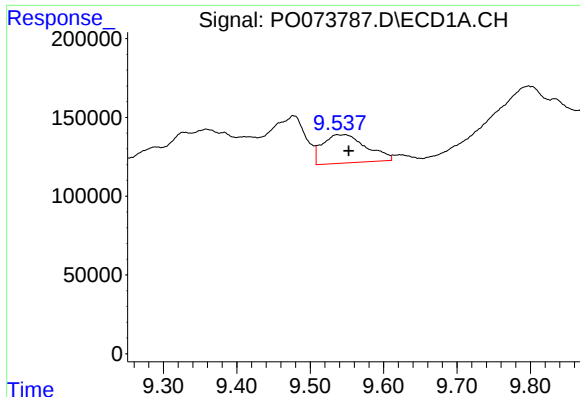
#38 AR-1262-3

R.T.: 9.477 min
Delta R.T.: 0.018 min
Response: 1127284
Conc: 132.87 ng/ml



#38 AR-1262-3

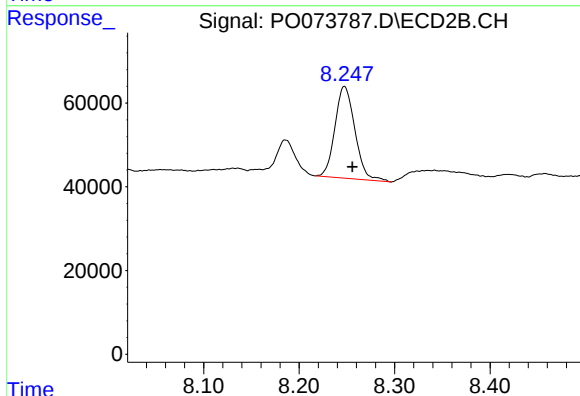
R.T.: 8.186 min
Delta R.T.: -0.007 min
Response: 107112
Conc: 29.62 ng/ml



#39 AR-1262-4

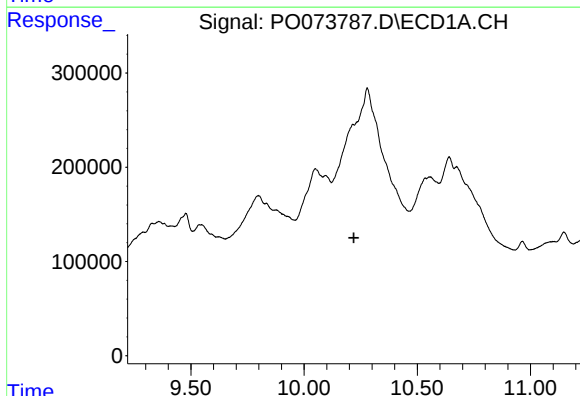
R.T.: 9.538 min
Delta R.T.: -0.014 min
Response: 746823
Conc: 223.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



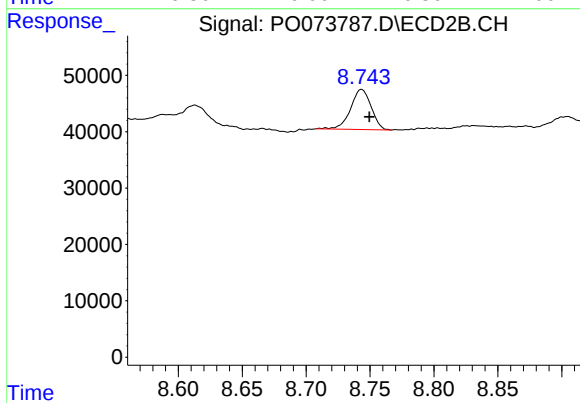
#39 AR-1262-4

R.T.: 8.248 min
Delta R.T.: -0.008 min
Response: 318118
Conc: 51.70 ng/ml



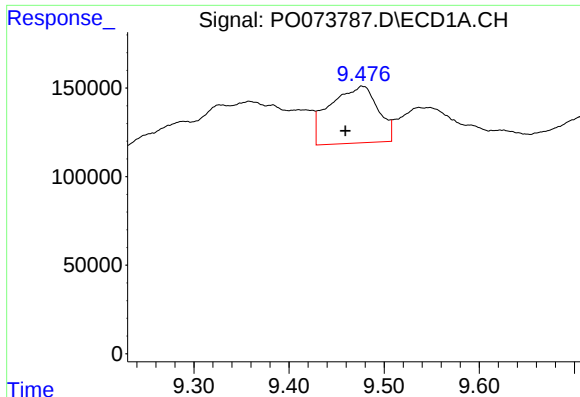
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.220 min
Response: 0
Conc: N.D.



#40 AR-1262-5

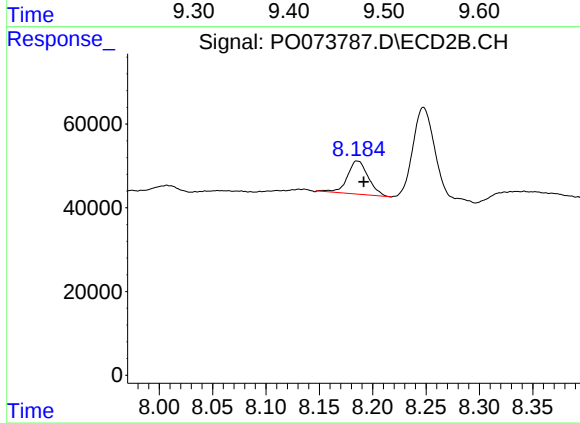
R.T.: 8.743 min
Delta R.T.: -0.006 min
Response: 79113
Conc: 27.79 ng/ml



#41 AR-1268-1

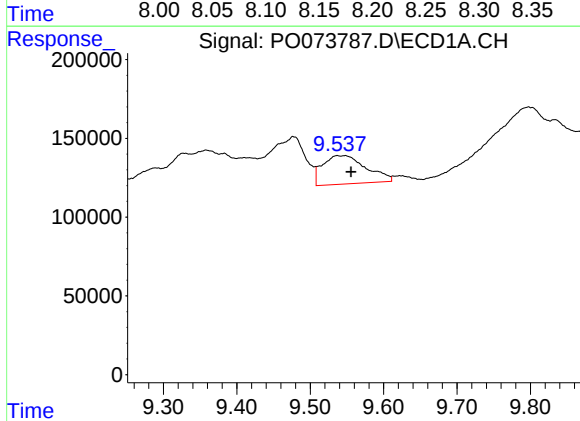
R.T.: 9.477 min
Delta R.T.: 0.018 min
Response: 1127284
Conc: 79.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



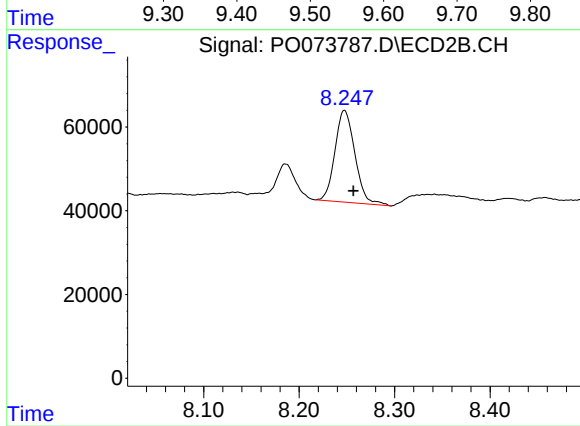
#41 AR-1268-1

R.T.: 8.186 min
Delta R.T.: -0.006 min
Response: 107112
Conc: 11.13 ng/ml



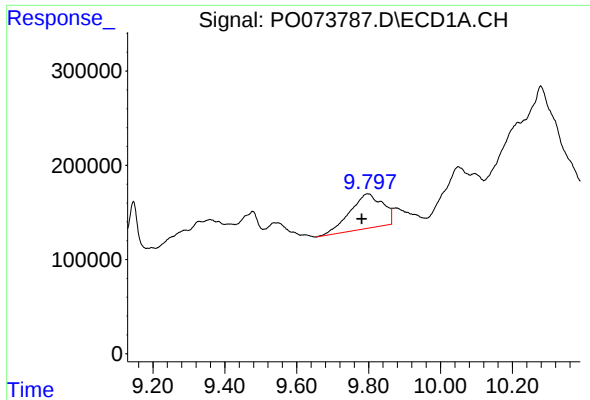
#42 AR-1268-2

R.T.: 9.538 min
Delta R.T.: -0.018 min
Response: 746823
Conc: 60.58 ng/ml



#42 AR-1268-2

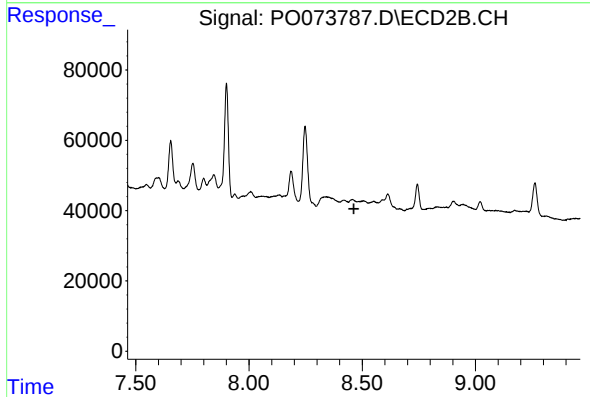
R.T.: 8.248 min
Delta R.T.: -0.009 min
Response: 318118
Conc: 38.61 ng/ml



#43 AR-1268-3

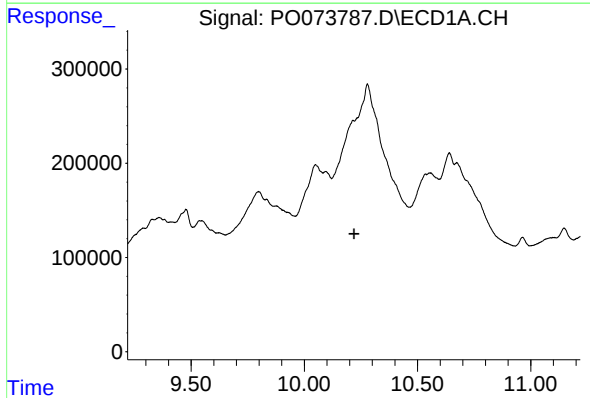
R.T.: 9.798 min
Delta R.T.: 0.016 min
Response: 2335249
Conc: 215.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



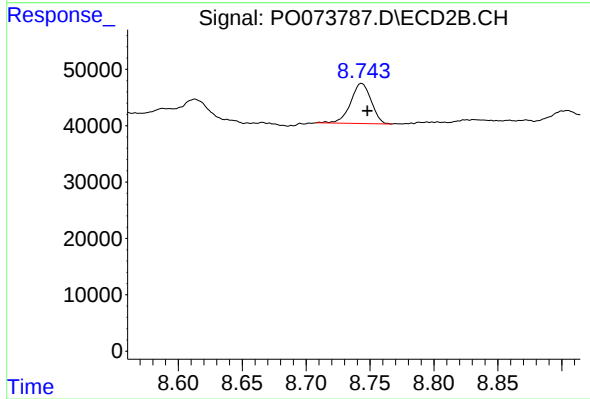
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.463 min
Response: 0
Conc: N.D.



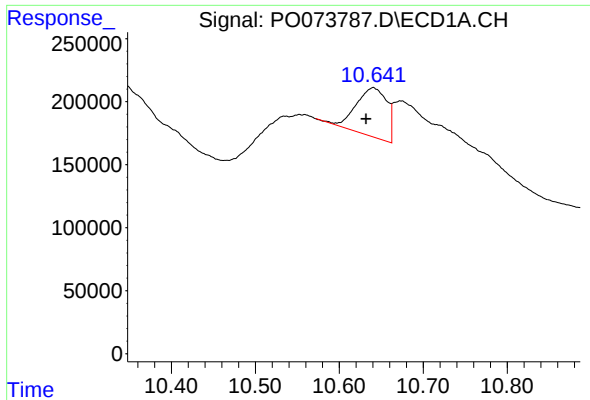
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.219 min
Response: 0
Conc: N.D.



#44 AR-1268-4

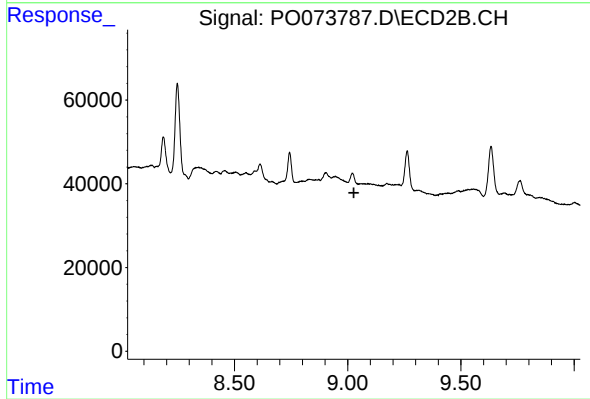
R.T.: 8.743 min
Delta R.T.: -0.005 min
Response: 79113
Conc: 26.73 ng/ml



#45 AR-1268-5

R.T.: 10.640 min
Delta R.T.: 0.008 min
Response: 1000482
Conc: 30.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.028 min
Response: 0
Conc: N.D.