

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010521\
 Data File : P0074379.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Jan 2021 13:58
 Operator : DD\AJ
 Sample : M1004-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 05 17:07:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 05 05:03:05 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...	4.933	3.990	1927547	1196782	20.060	22.467
2)	SA Decachlor...	10.955	9.248	1356064	724847	14.587	13.924
Target Compounds							
3)	L1 AR-1016-1	6.271	5.261f	68828	42388	19.210	19.630
4)	L1 AR-1016-2	6.271	5.261	68828	42388	13.855	14.121
5)	L1 AR-1016-3	0.000	5.441	0	24212	N.D.	15.124 #
7)	L1 AR-1016-5	0.000	5.724	0	60406	N.D.	38.198 #
9)	L2 AR-1221-2	0.000	4.314f	0	22251	N.D.	43.443 #
10)	L2 AR-1221-3	0.000	4.431	0	53320	N.D.	34.343 #
11)	L3 AR-1232-1	0.000	4.431	0	53320	N.D.	42.985 #
12)	L3 AR-1232-2	0.000	5.261	0	42388	N.D.	32.780 #
13)	L3 AR-1232-3	6.271	5.441	68828	24212	31.354	34.851
14)	L3 AR-1232-4	0.000	5.558f	0	32070	N.D.	53.677 #
15)	L3 AR-1232-5	0.000	5.724	0	60406	N.D.	93.282 #
16)	L4 AR-1242-1	6.271	5.261f	68828	42388	23.551	23.900
17)	L4 AR-1242-2	6.271	5.261	68828	42388	16.768	17.417
18)	L4 AR-1242-3	0.000	5.441	0	24212	N.D.	18.285 #
19)	L4 AR-1242-4	6.405f	5.558	111754	32070	54.238	25.498 #
20)	L4 AR-1242-5	7.261f	6.105	264607	452776	115.840	266.970 #
21)	L5 AR-1248-1	6.271f	5.261f	68828	42388	31.156	30.865
23)	L5 AR-1248-3	0.000	5.558	0	32070	N.D.	17.280 #
24)	L5 AR-1248-4	7.205	5.724	752250	60406	178.362	27.258 #
25)	L5 AR-1248-5	7.261f	6.151	264607	85057	66.277	36.009 #
26)	L6 AR-1254-1	7.184	6.105	310629	452776	75.374	125.038 #
27)	L6 AR-1254-2	7.410	6.255	672385	106580	103.351	33.701 #
28)	L6 AR-1254-3	7.788	6.677	589563	326068	89.190	64.983 #
29)	L6 AR-1254-4	8.072	6.923	260220	64615	45.735	17.691 #
30)	L6 AR-1254-5	8.535f	7.343	3427770	2090832	633.472	443.673 #
31)	L7 AR-1260-1	7.952	6.814	378440	438406	91.468	147.200 #
32)	L7 AR-1260-2	8.213	7.011	1775821	119731	306.057	29.384 #
33)	L7 AR-1260-3	8.571	7.163	491866	94194	94.749	27.060 #
34)	L7 AR-1260-4	8.812	7.642	253118	110150	50.694	38.525
35)	L7 AR-1260-5	9.141	7.890	220791	152832	19.474	19.901
36)	L8 AR-1262-1	8.571	7.343	491866	2090832	59.053	807.690 #
37)	L8 AR-1262-2	9.141	7.890	220791	152832	15.300	15.654
38)	L8 AR-1262-3	9.473f	8.176	218420	18837	23.025	4.751 #
39)	L8 AR-1262-4	9.524f	8.237	102029	120075	14.109	17.998 #
40)	L8 AR-1262-5	0.000	8.732	0	31681	N.D.	10.433 #
41)	L9 AR-1268-1	9.473f	8.176	218420	18837	12.161	1.577 #
42)	L9 AR-1268-2	9.524f	8.237	102029	120075	6.616	12.096 #
44)	L9 AR-1268-4	0.000	8.732	0	31681	N.D.	9.083 #

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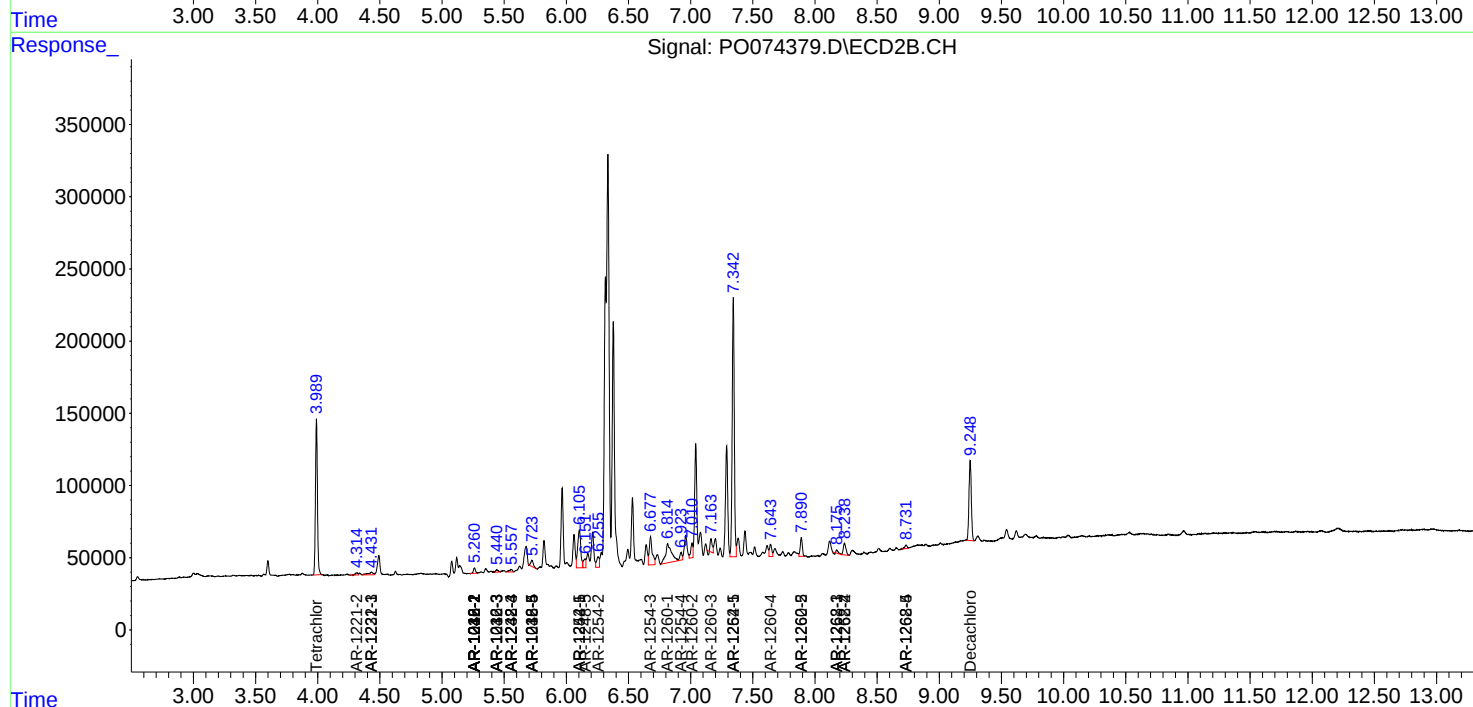
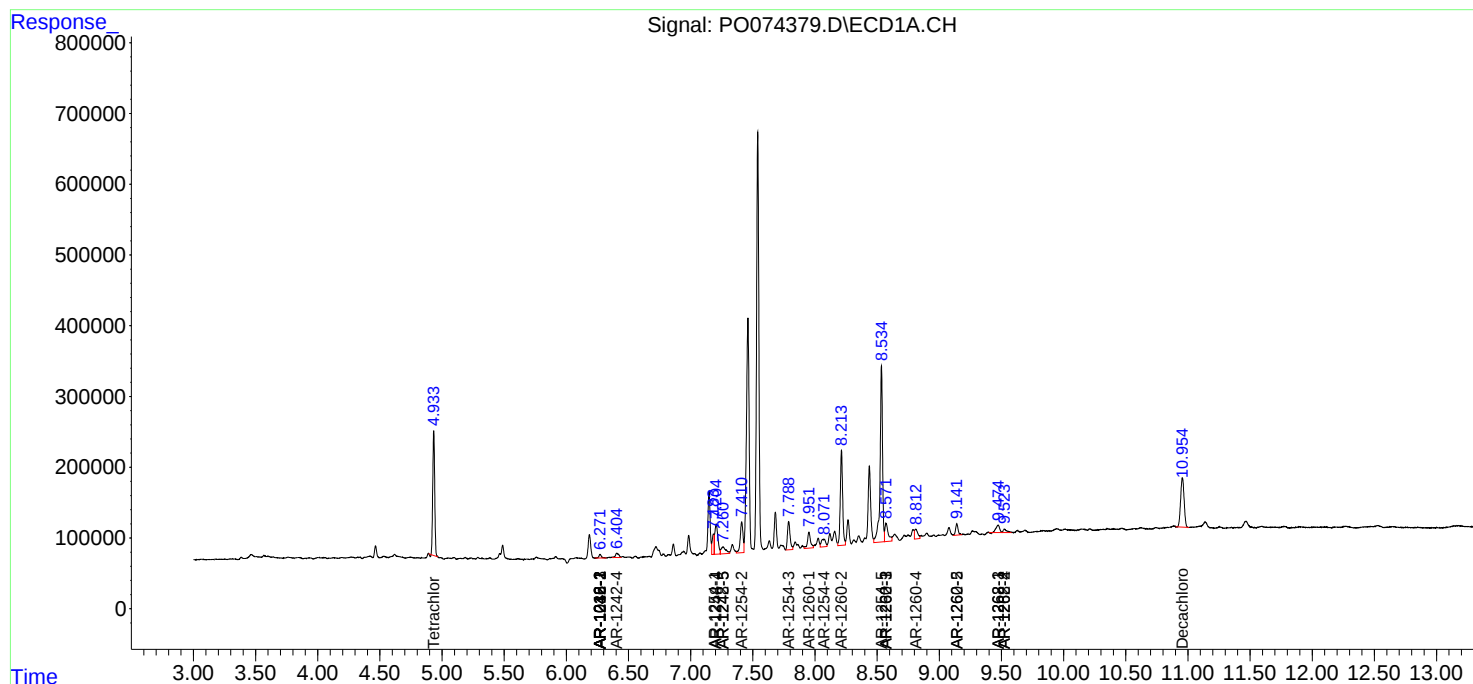
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

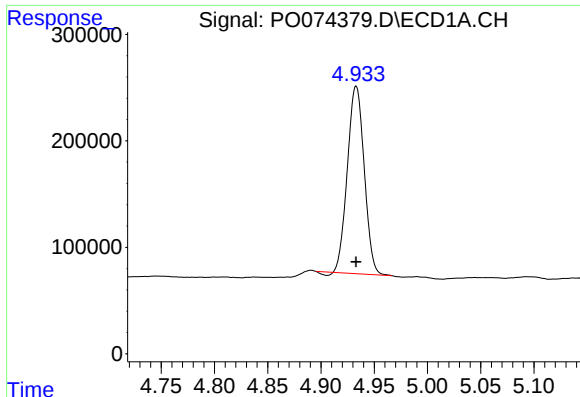
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0010521\
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Sample : M1004-04
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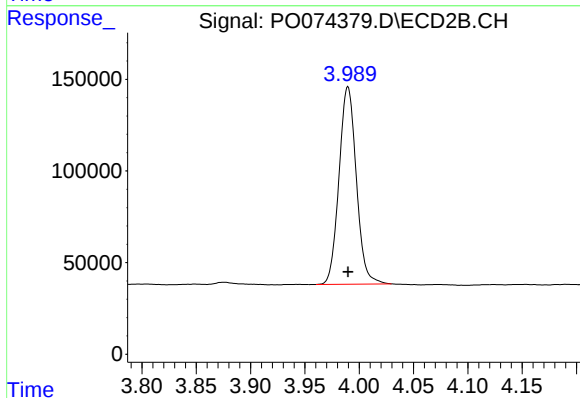




#1 Tetrachloro-m-xylene

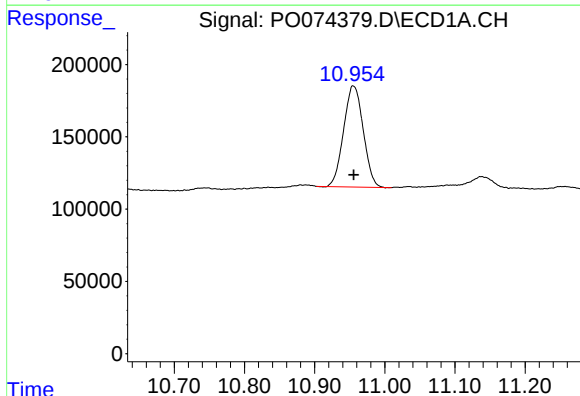
R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 1927547
Conc: 20.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



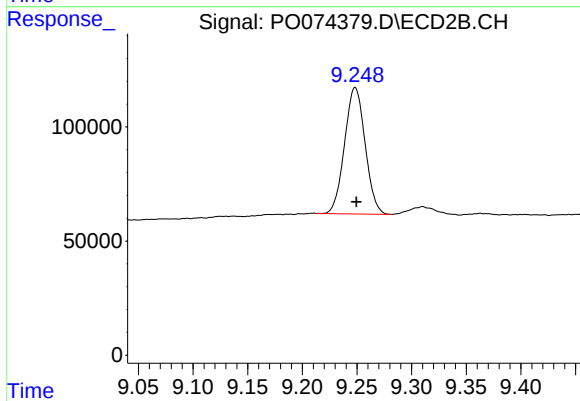
#1 Tetrachloro-m-xylene

R.T.: 3.990 min
Delta R.T.: 0.000 min
Response: 1196782
Conc: 22.47 ng/ml



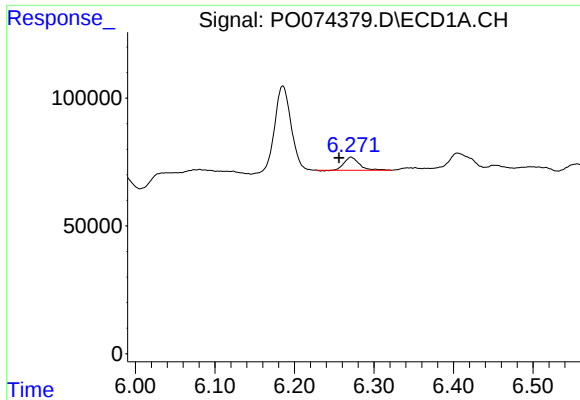
#2 Decachlorobiphenyl

R.T.: 10.955 min
Delta R.T.: 0.000 min
Response: 1356064
Conc: 14.59 ng/ml



#2 Decachlorobiphenyl

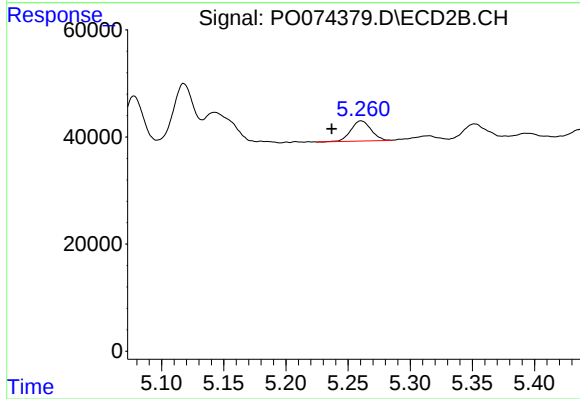
R.T.: 9.248 min
Delta R.T.: 0.000 min
Response: 724847
Conc: 13.92 ng/ml



#3 AR-1016-1

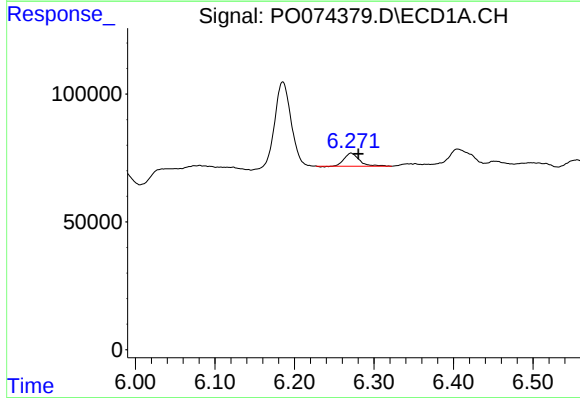
R.T.: 6.271 min
Delta R.T.: 0.015 min
Response: 68828
Conc: 19.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



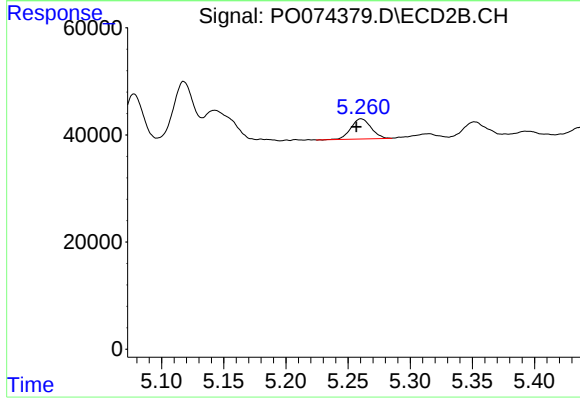
#3 AR-1016-1

R.T.: 5.261 min
Delta R.T.: 0.024 min
Response: 42388
Conc: 19.63 ng/ml



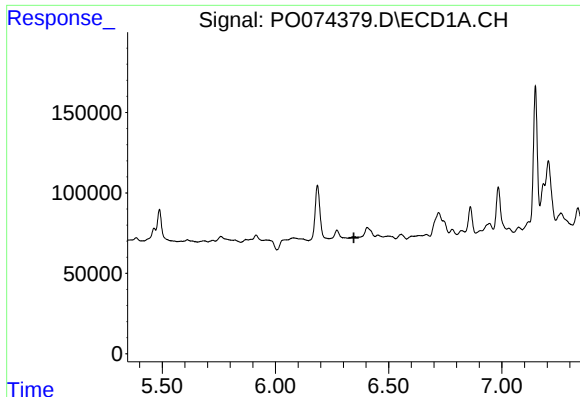
#4 AR-1016-2

R.T.: 6.271 min
Delta R.T.: -0.009 min
Response: 68828
Conc: 13.86 ng/ml



#4 AR-1016-2

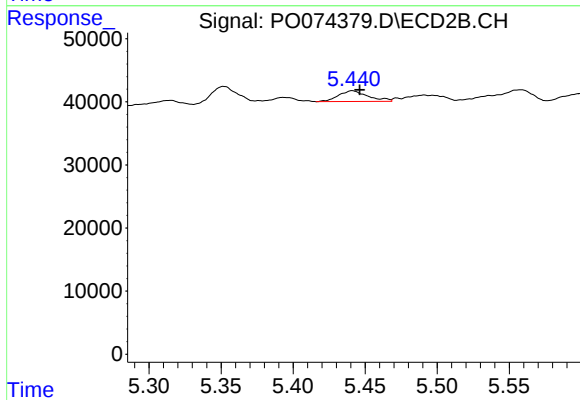
R.T.: 5.261 min
Delta R.T.: 0.004 min
Response: 42388
Conc: 14.12 ng/ml



#5 AR-1016-3

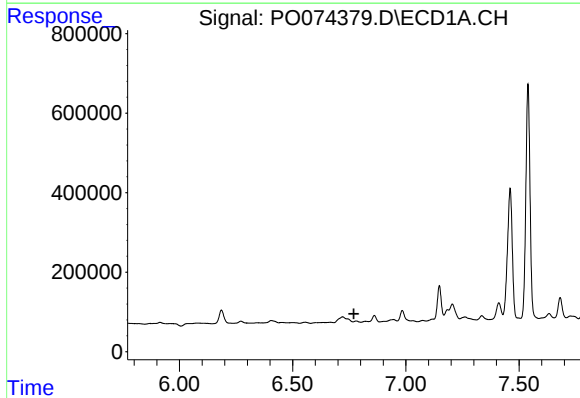
R.T.: 0.000 min
Exp R.T.: 6.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



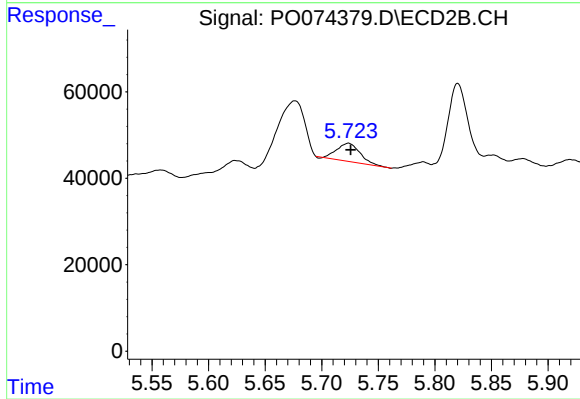
#5 AR-1016-3

R.T.: 5.441 min
Delta R.T.: -0.005 min
Response: 24212
Conc: 15.12 ng/ml



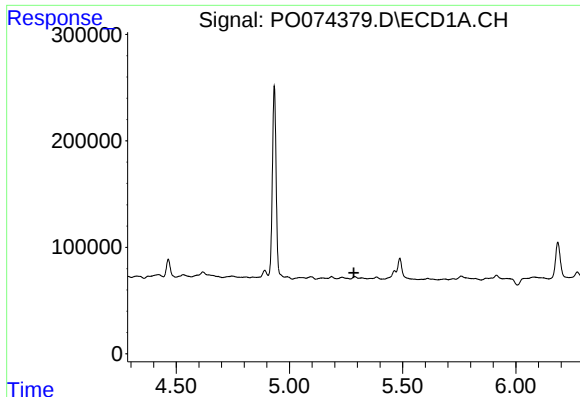
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.770 min
Response: 0
Conc: N.D.



#7 AR-1016-5

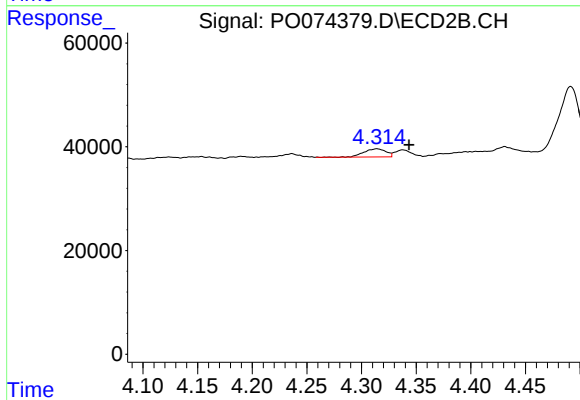
R.T.: 5.724 min
Delta R.T.: -0.002 min
Response: 60406
Conc: 38.20 ng/ml



#9 AR-1221-2

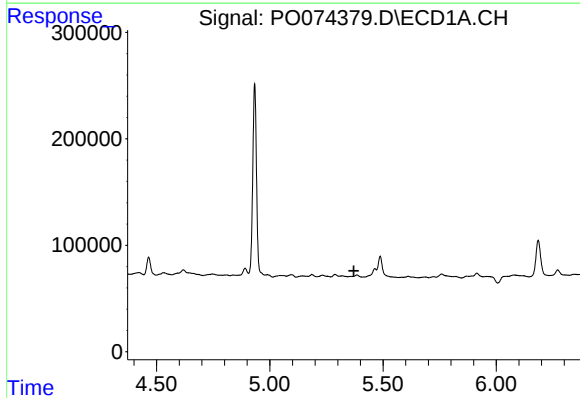
R.T.: 0.000 min
Exp R.T.: 5.285 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



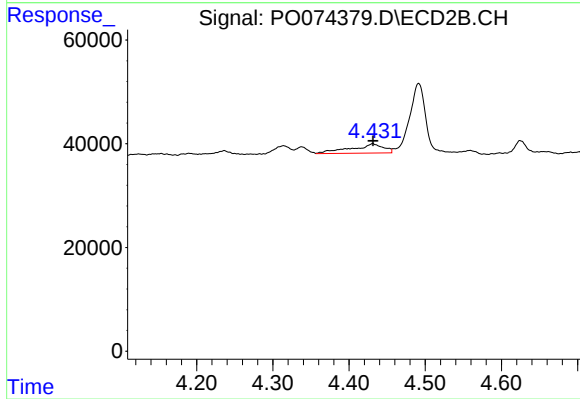
#9 AR-1221-2

R.T.: 4.314 min
Delta R.T.: -0.029 min
Response: 22251
Conc: 43.44 ng/ml



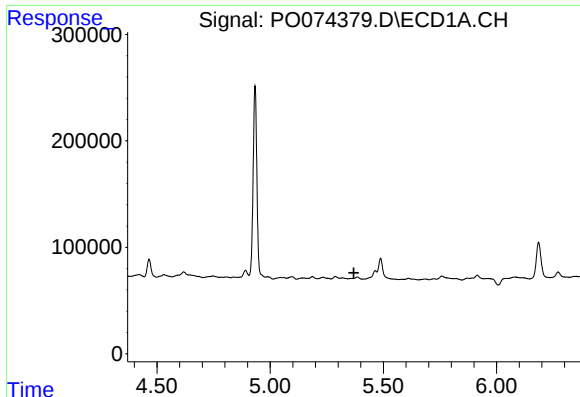
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 5.371 min
Response: 0
Conc: N.D.



#10 AR-1221-3

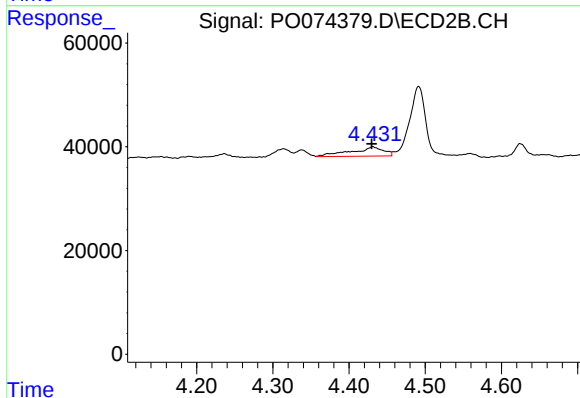
R.T.: 4.431 min
Delta R.T.: 0.000 min
Response: 53320
Conc: 34.34 ng/ml



#11 AR-1232-1

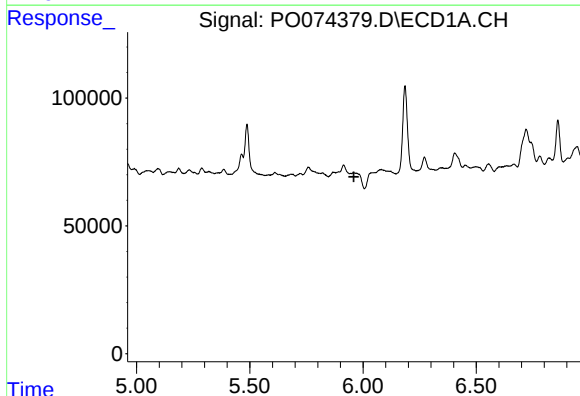
R.T.: 0.000 min
Exp R.T. : 5.370 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



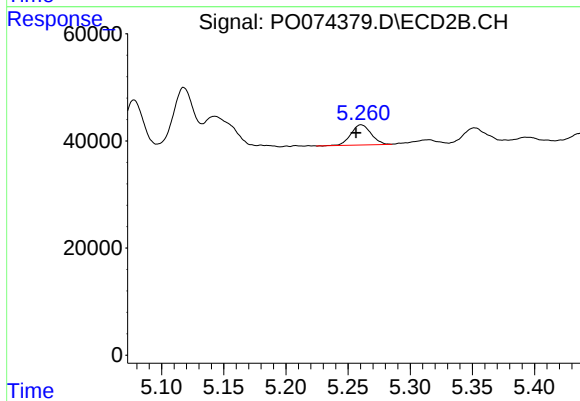
#11 AR-1232-1

R.T.: 4.431 min
Delta R.T.: 0.001 min
Response: 53320
Conc: 42.98 ng/ml



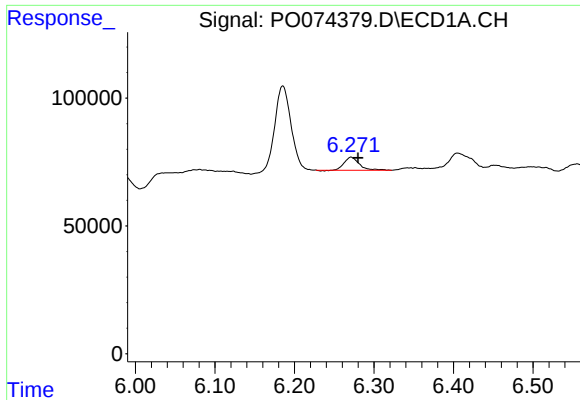
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.960 min
Response: 0
Conc: N.D.



#12 AR-1232-2

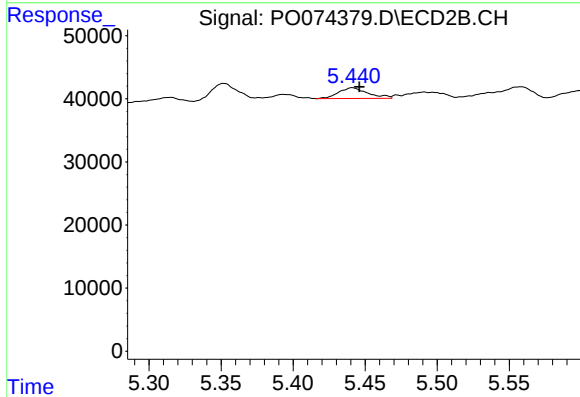
R.T.: 5.261 min
Delta R.T.: 0.004 min
Response: 42388
Conc: 32.78 ng/ml



#13 AR-1232-3

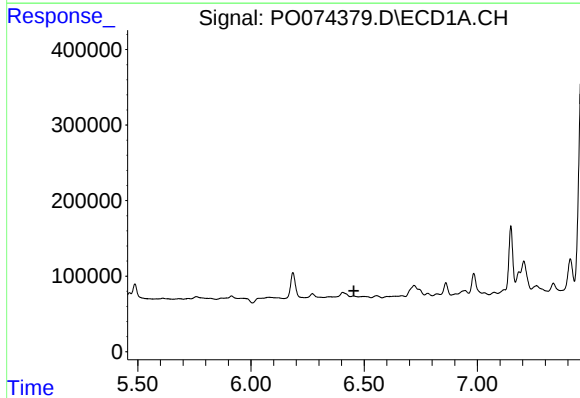
R.T.: 6.271 min
Delta R.T.: -0.009 min
Response: 68828
Conc: 31.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



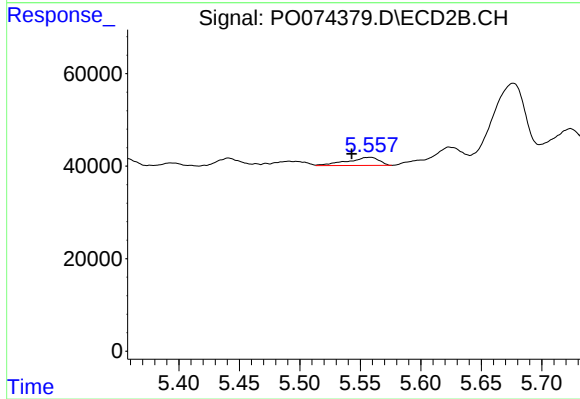
#13 AR-1232-3

R.T.: 5.441 min
Delta R.T.: -0.005 min
Response: 24212
Conc: 34.85 ng/ml



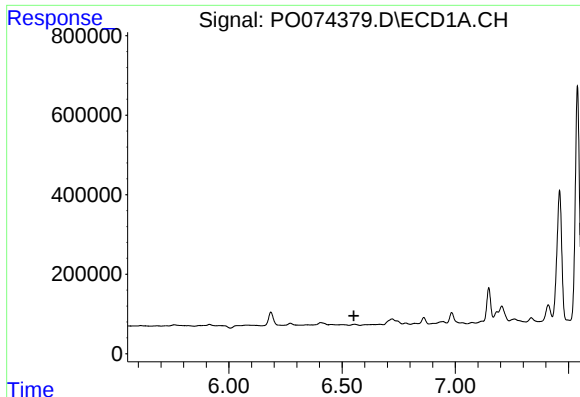
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.455 min
Response: 0
Conc: N.D.



#14 AR-1232-4

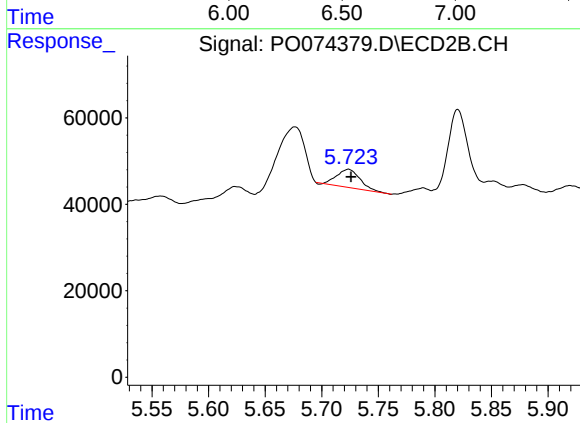
R.T.: 5.558 min
Delta R.T.: 0.015 min
Response: 32070
Conc: 53.68 ng/ml



#15 AR-1232-5

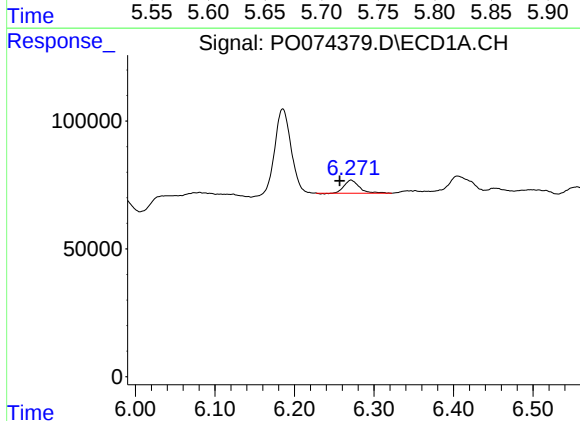
R.T.: 0.000 min
Exp R.T.: 6.552 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



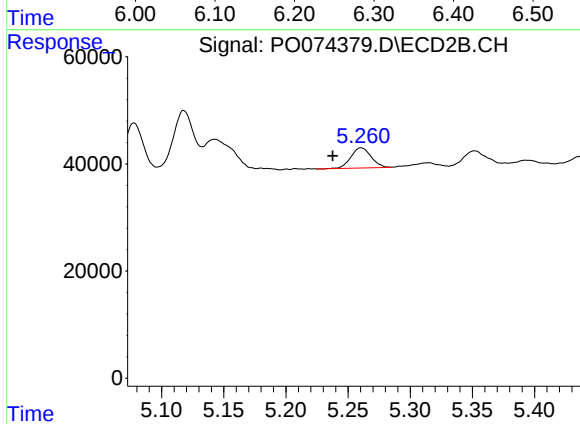
#15 AR-1232-5

R.T.: 5.724 min
Delta R.T.: -0.002 min
Response: 60406
Conc: 93.28 ng/ml



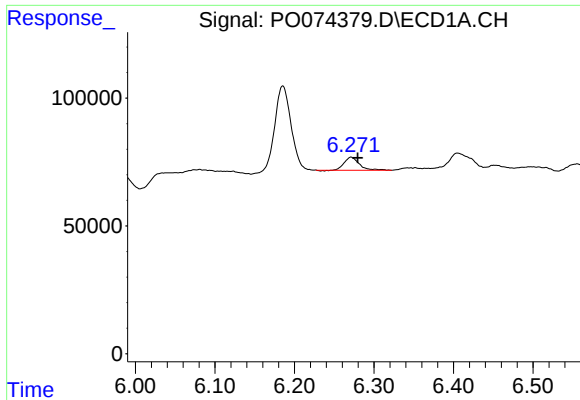
#16 AR-1242-1

R.T.: 6.271 min
Delta R.T.: 0.014 min
Response: 68828
Conc: 23.55 ng/ml



#16 AR-1242-1

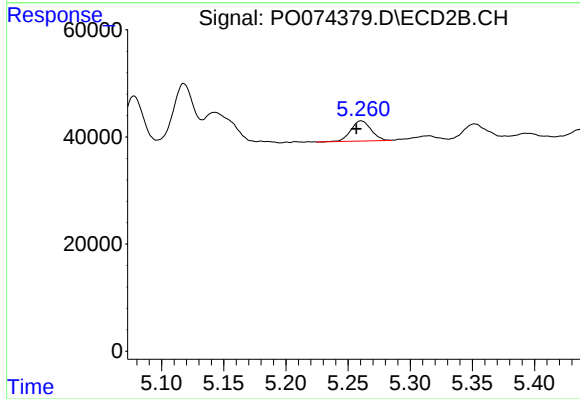
R.T.: 5.261 min
Delta R.T.: 0.023 min
Response: 42388
Conc: 23.90 ng/ml



#17 AR-1242-2

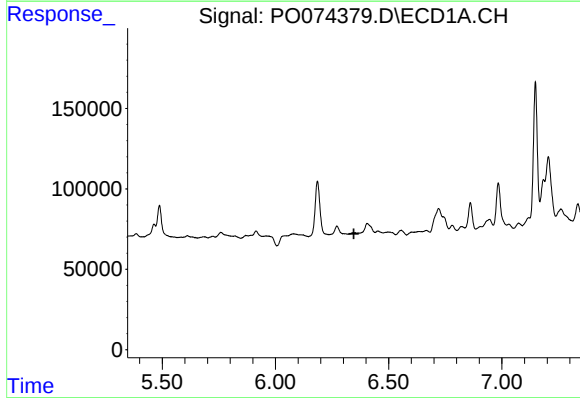
R.T.: 6.271 min
Delta R.T.: -0.009 min
Response: 68828
Conc: 16.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



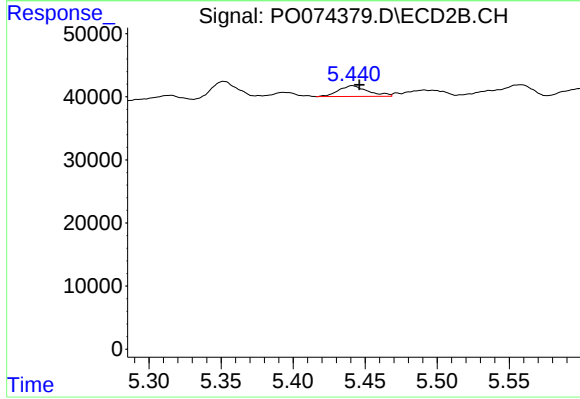
#17 AR-1242-2

R.T.: 5.261 min
Delta R.T.: 0.004 min
Response: 42388
Conc: 17.42 ng/ml



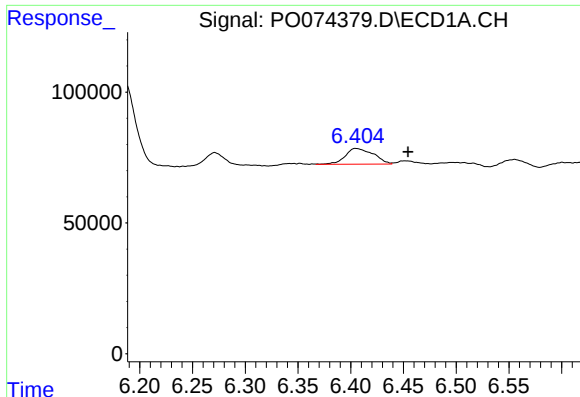
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.347 min
Response: 0
Conc: N.D.



#18 AR-1242-3

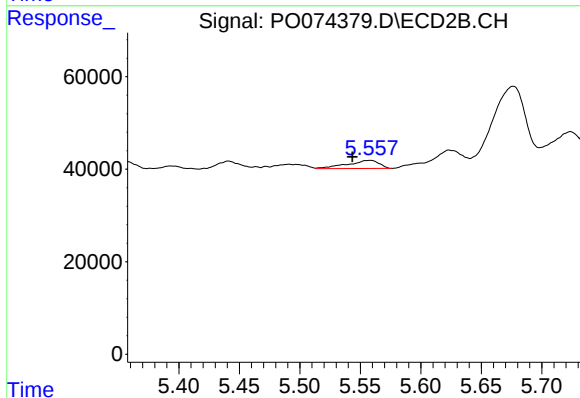
R.T.: 5.441 min
Delta R.T.: -0.005 min
Response: 24212
Conc: 18.28 ng/ml



#19 AR-1242-4

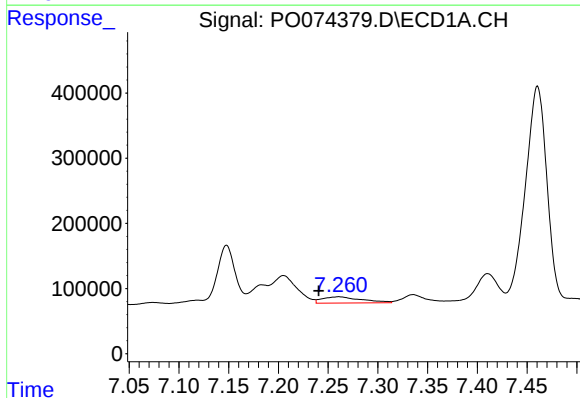
R.T.: 6.405 min
Delta R.T.: -0.049 min
Response: 111754
Conc: 54.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



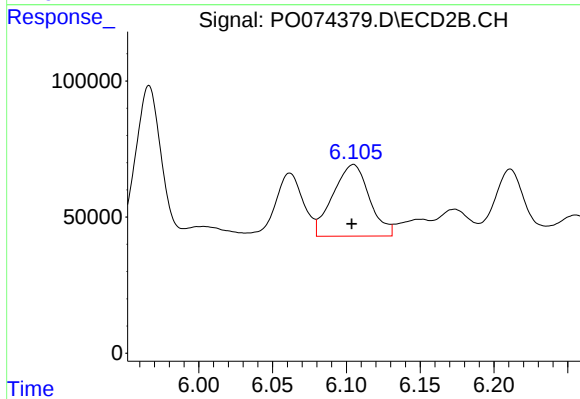
#19 AR-1242-4

R.T.: 5.558 min
Delta R.T.: 0.014 min
Response: 32070
Conc: 25.50 ng/ml



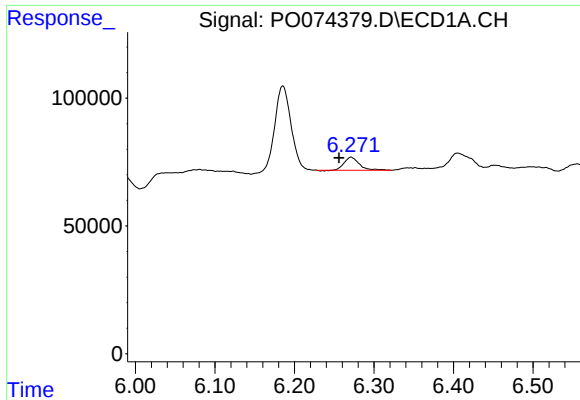
#20 AR-1242-5

R.T.: 7.261 min
Delta R.T.: 0.020 min
Response: 264607
Conc: 115.84 ng/ml



#20 AR-1242-5

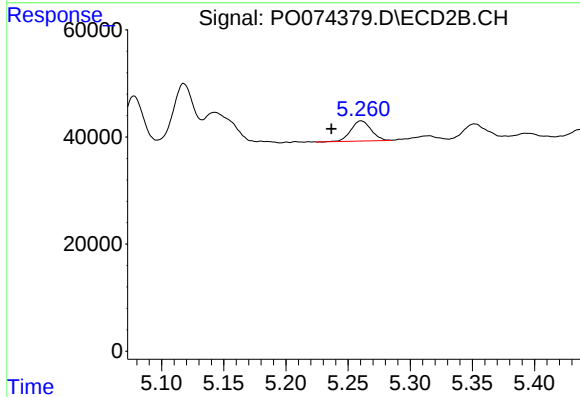
R.T.: 6.105 min
Delta R.T.: 0.001 min
Response: 452776
Conc: 266.97 ng/ml



#21 AR-1248-1

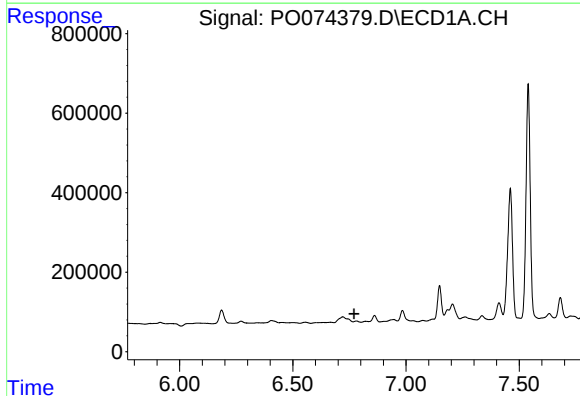
R.T.: 6.271 min
Delta R.T.: 0.015 min
Response: 68828
Conc: 31.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



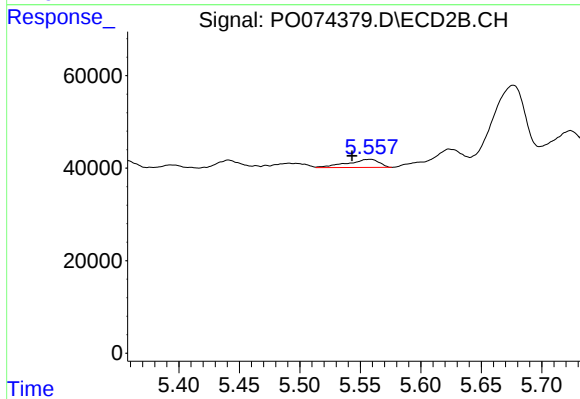
#21 AR-1248-1

R.T.: 5.261 min
Delta R.T.: 0.024 min
Response: 42388
Conc: 30.87 ng/ml



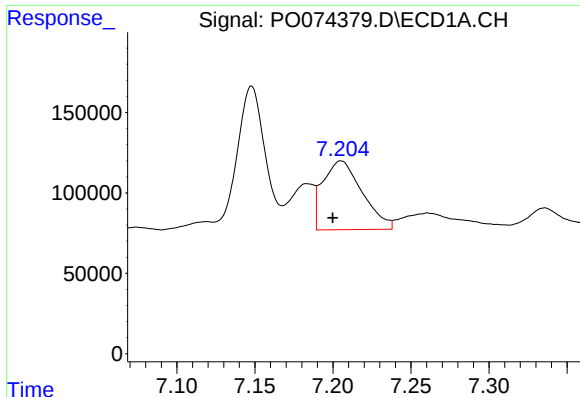
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.770 min
Response: 0
Conc: N.D.



#23 AR-1248-3

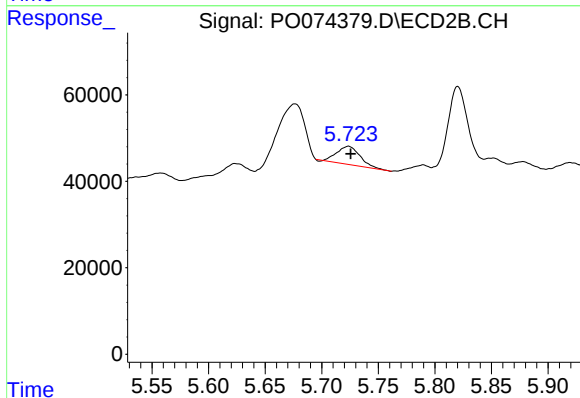
R.T.: 5.558 min
Delta R.T.: 0.015 min
Response: 32070
Conc: 17.28 ng/ml



#24 AR-1248-4

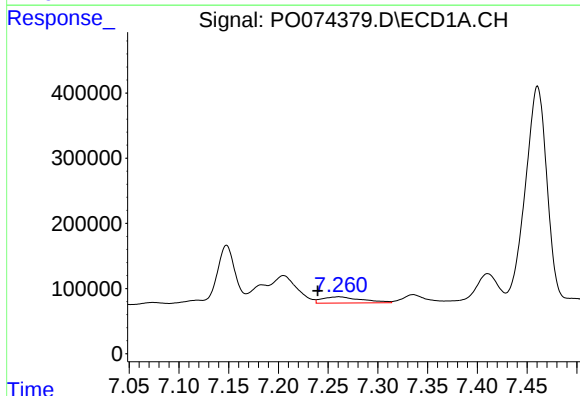
R.T.: 7.205 min
Delta R.T.: 0.006 min
Response: 752250
Conc: 178.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



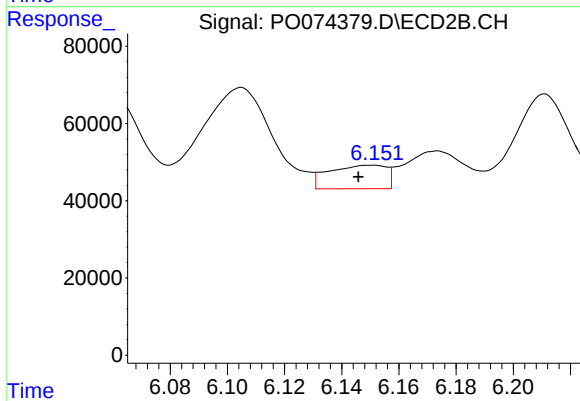
#24 AR-1248-4

R.T.: 5.724 min
Delta R.T.: -0.002 min
Response: 60406
Conc: 27.26 ng/ml



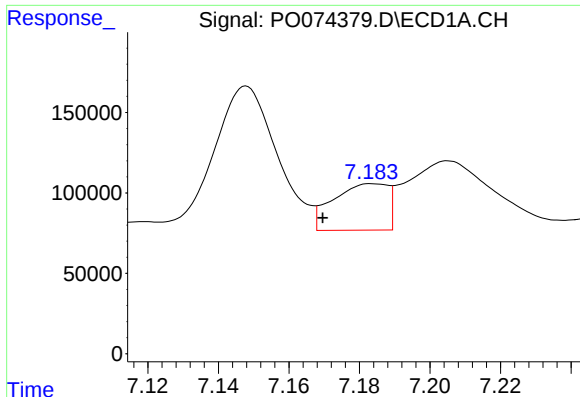
#25 AR-1248-5

R.T.: 7.261 min
Delta R.T.: 0.021 min
Response: 264607
Conc: 66.28 ng/ml



#25 AR-1248-5

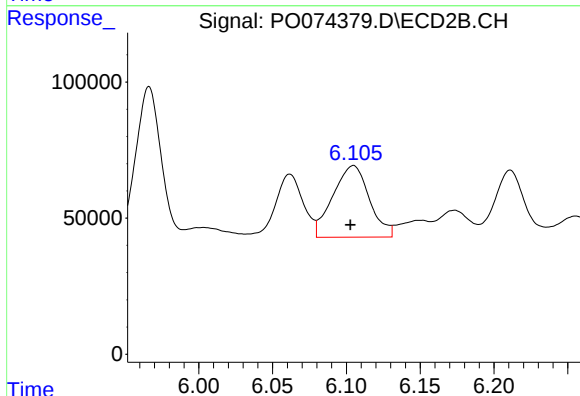
R.T.: 6.151 min
Delta R.T.: 0.005 min
Response: 85057
Conc: 36.01 ng/ml



#26 AR-1254-1

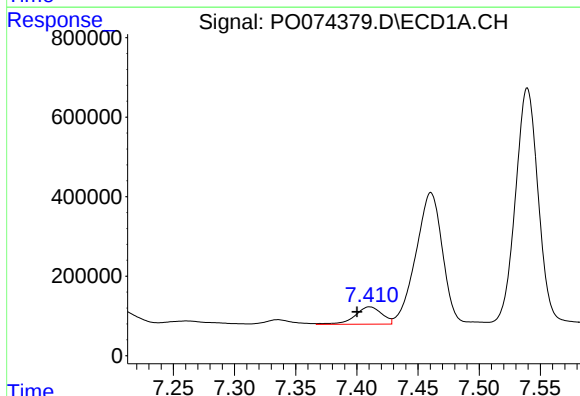
R.T.: 7.184 min
Delta R.T.: 0.014 min
Response: 310629
Conc: 75.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



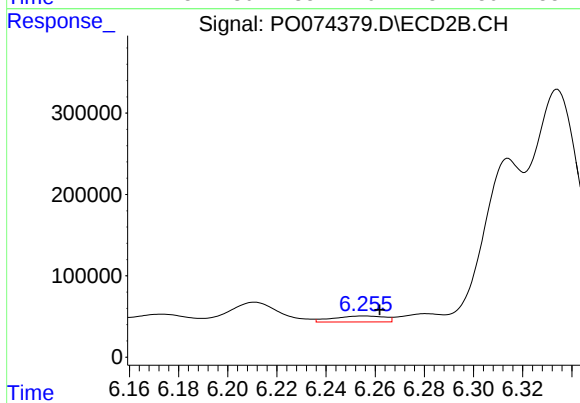
#26 AR-1254-1

R.T.: 6.105 min
Delta R.T.: 0.002 min
Response: 452776
Conc: 125.04 ng/ml



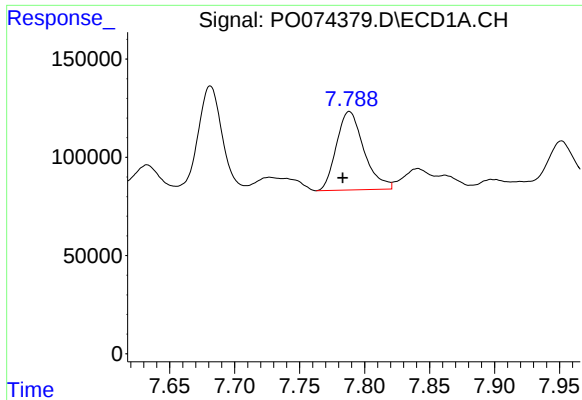
#27 AR-1254-2

R.T.: 7.410 min
Delta R.T.: 0.010 min
Response: 672385
Conc: 103.35 ng/ml



#27 AR-1254-2

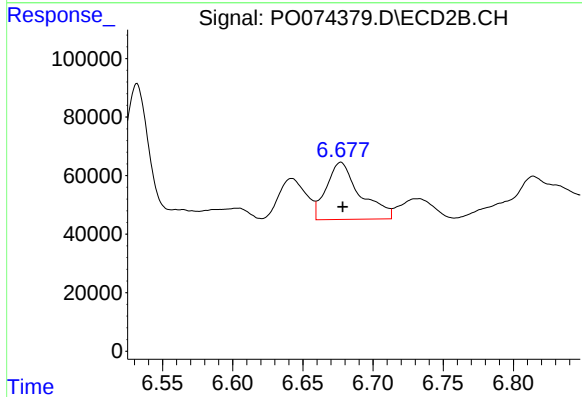
R.T.: 6.255 min
Delta R.T.: -0.006 min
Response: 106580
Conc: 33.70 ng/ml



#28 AR-1254-3

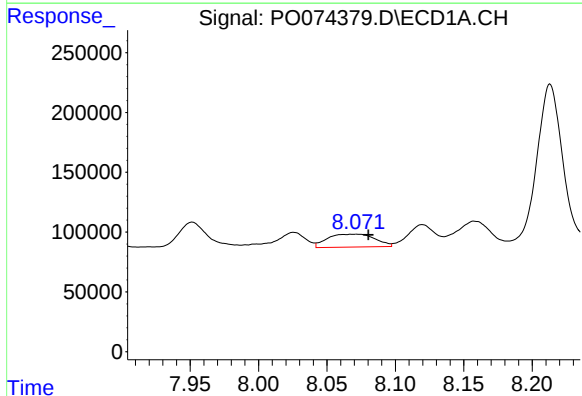
R.T.: 7.788 min
Delta R.T.: 0.005 min
Response: 589563
Conc: 89.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



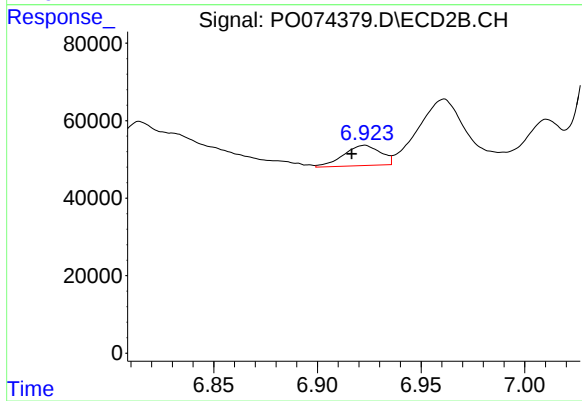
#28 AR-1254-3

R.T.: 6.677 min
Delta R.T.: -0.001 min
Response: 326068
Conc: 64.98 ng/ml



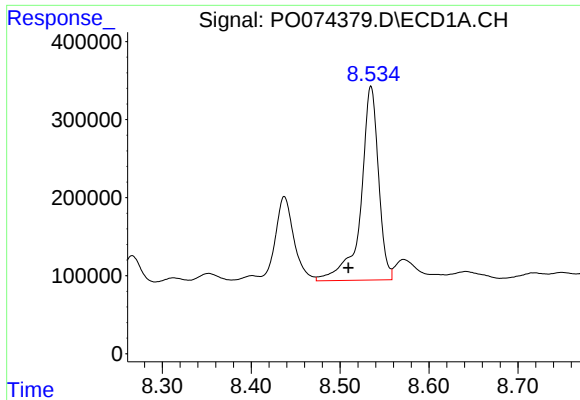
#29 AR-1254-4

R.T.: 8.072 min
Delta R.T.: -0.008 min
Response: 260220
Conc: 45.73 ng/ml



#29 AR-1254-4

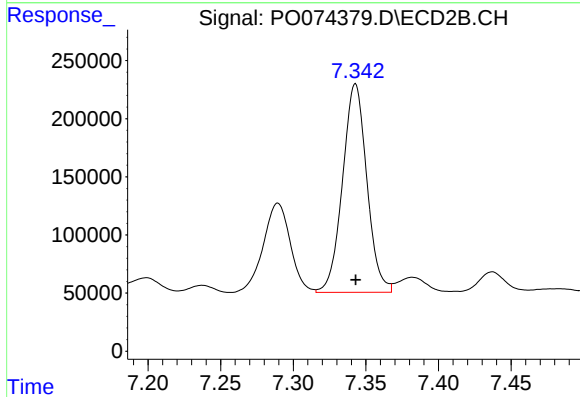
R.T.: 6.923 min
Delta R.T.: 0.006 min
Response: 64615
Conc: 17.69 ng/ml



#30 AR-1254-5

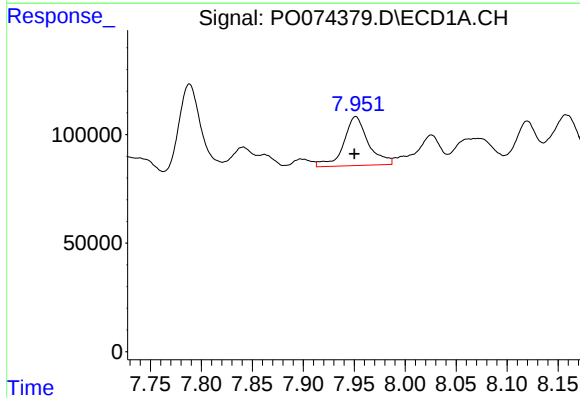
R.T.: 8.535 min
Delta R.T.: 0.025 min
Response: 3427770
Conc: 633.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



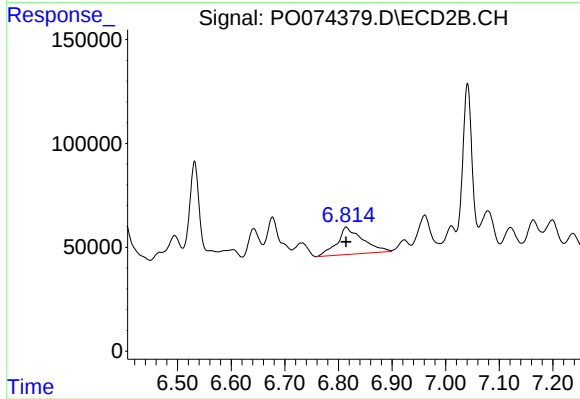
#30 AR-1254-5

R.T.: 7.343 min
Delta R.T.: 0.000 min
Response: 2090832
Conc: 443.67 ng/ml



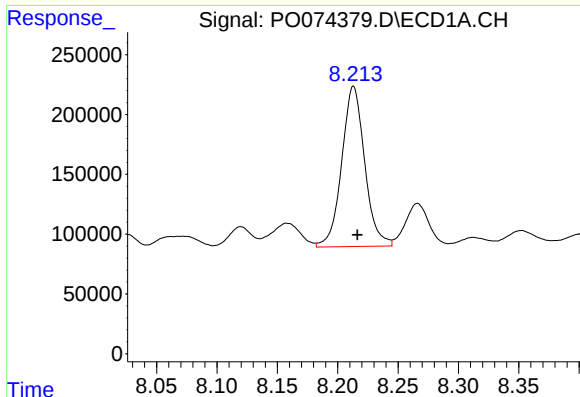
#31 AR-1260-1

R.T.: 7.952 min
Delta R.T.: 0.001 min
Response: 378440
Conc: 91.47 ng/ml



#31 AR-1260-1

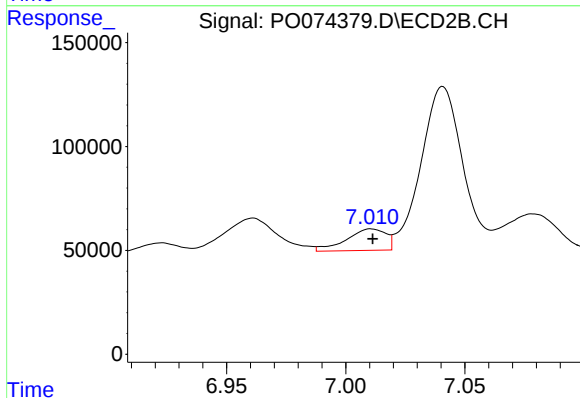
R.T.: 6.814 min
Delta R.T.: 0.000 min
Response: 438406
Conc: 147.20 ng/ml



#32 AR-1260-2

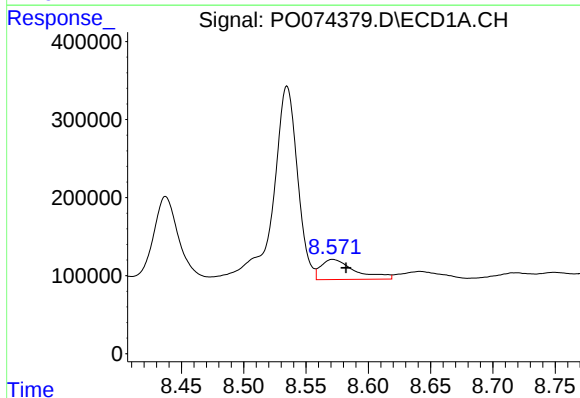
R.T.: 8.213 min
Delta R.T.: -0.003 min
Response: 1775821
Conc: 306.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



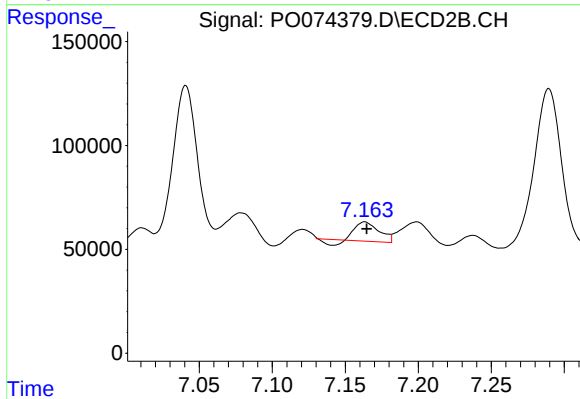
#32 AR-1260-2

R.T.: 7.011 min
Delta R.T.: 0.000 min
Response: 119731
Conc: 29.38 ng/ml



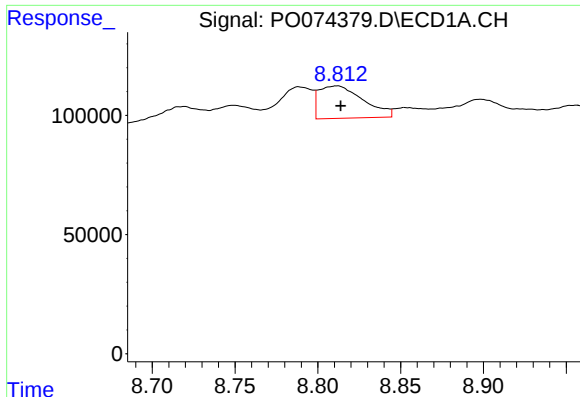
#33 AR-1260-3

R.T.: 8.571 min
Delta R.T.: -0.011 min
Response: 491866
Conc: 94.75 ng/ml



#33 AR-1260-3

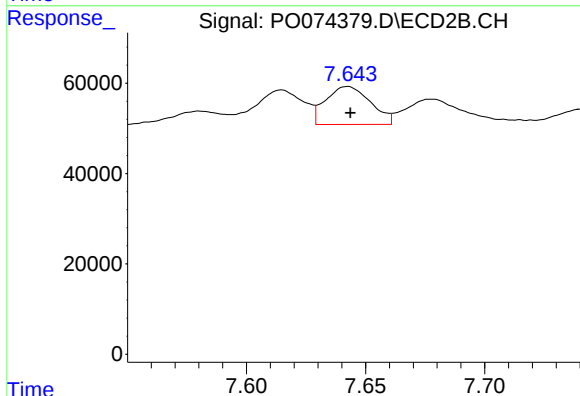
R.T.: 7.163 min
Delta R.T.: -0.001 min
Response: 94194
Conc: 27.06 ng/ml



#34 AR-1260-4

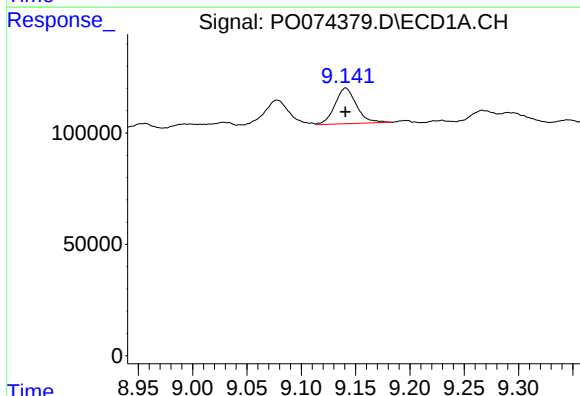
R.T.: 8.812 min
Delta R.T.: -0.002 min
Response: 253118
Conc: 50.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



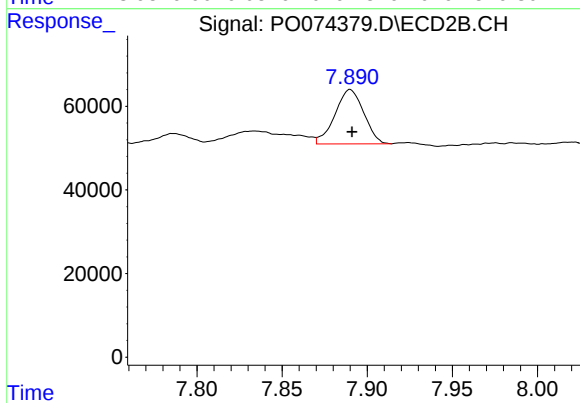
#34 AR-1260-4

R.T.: 7.642 min
Delta R.T.: -0.001 min
Response: 110150
Conc: 38.52 ng/ml



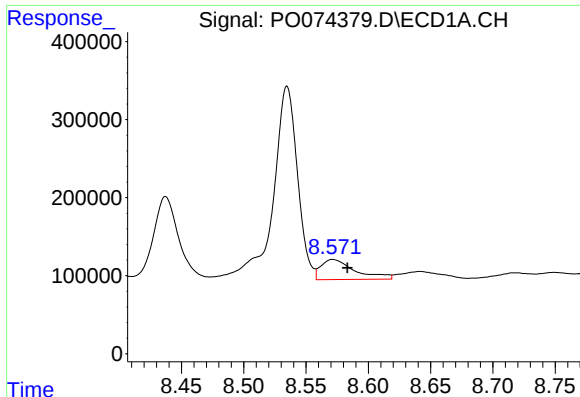
#35 AR-1260-5

R.T.: 9.141 min
Delta R.T.: 0.000 min
Response: 220791
Conc: 19.47 ng/ml



#35 AR-1260-5

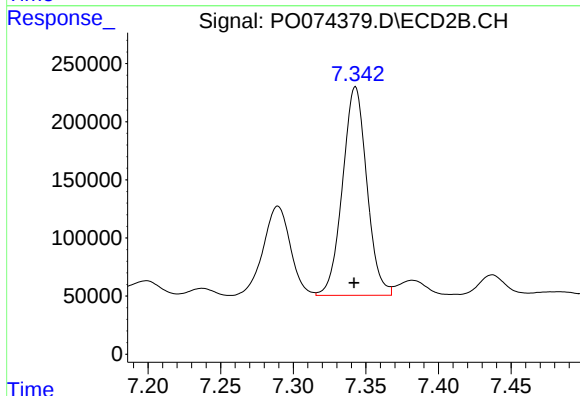
R.T.: 7.890 min
Delta R.T.: -0.001 min
Response: 152832
Conc: 19.90 ng/ml



#36 AR-1262-1

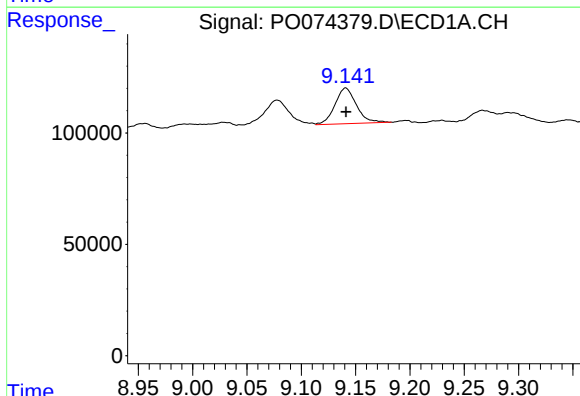
R.T.: 8.571 min
Delta R.T.: -0.012 min
Response: 491866
Conc: 59.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



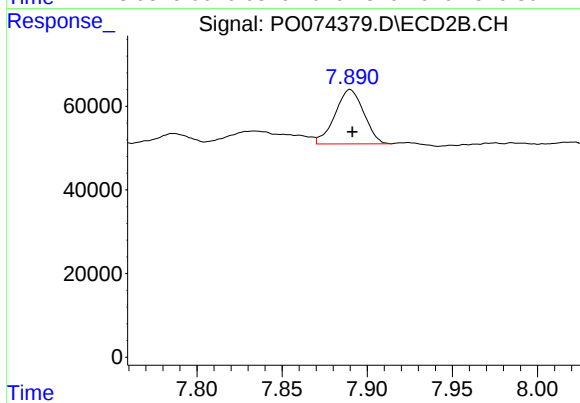
#36 AR-1262-1

R.T.: 7.343 min
Delta R.T.: 0.000 min
Response: 2090832
Conc: 807.69 ng/ml



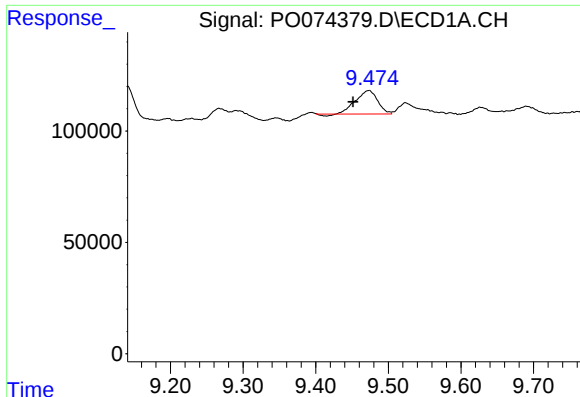
#37 AR-1262-2

R.T.: 9.141 min
Delta R.T.: 0.000 min
Response: 220791
Conc: 15.30 ng/ml



#37 AR-1262-2

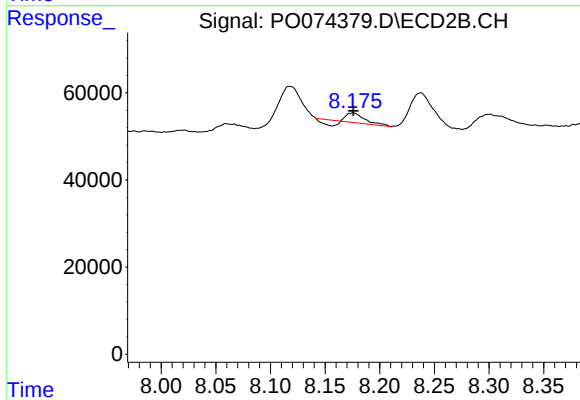
R.T.: 7.890 min
Delta R.T.: -0.001 min
Response: 152832
Conc: 15.65 ng/ml



#38 AR-1262-3

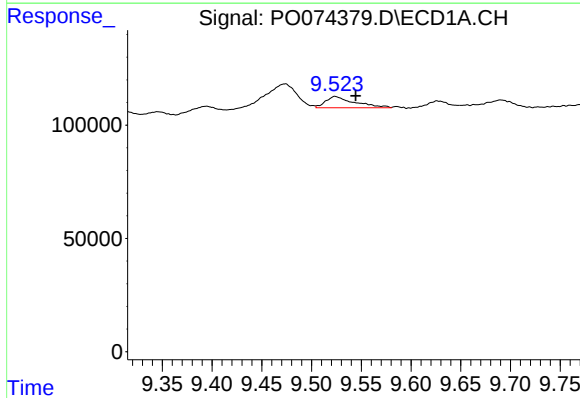
R.T.: 9.473 min
Delta R.T.: 0.022 min
Response: 218420
Conc: 23.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



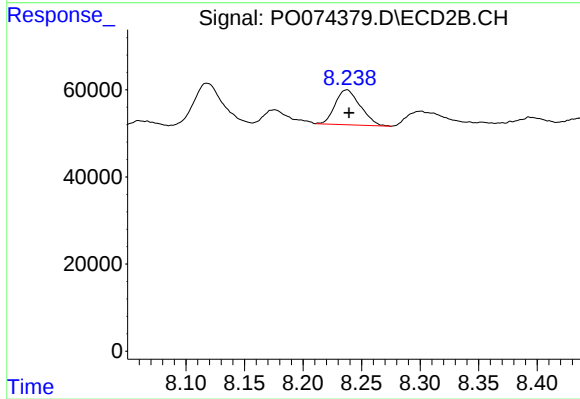
#38 AR-1262-3

R.T.: 8.176 min
Delta R.T.: 0.000 min
Response: 18837
Conc: 4.75 ng/ml



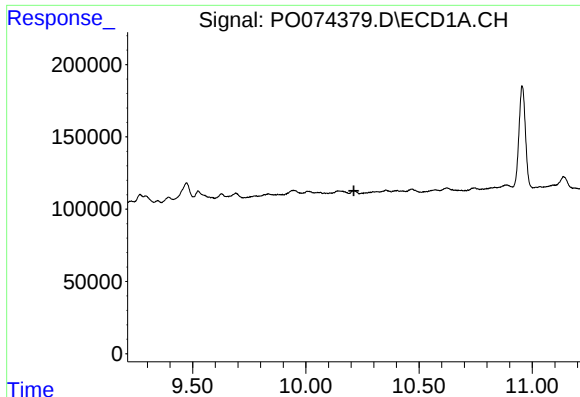
#39 AR-1262-4

R.T.: 9.524 min
Delta R.T.: -0.021 min
Response: 102029
Conc: 14.11 ng/ml



#39 AR-1262-4

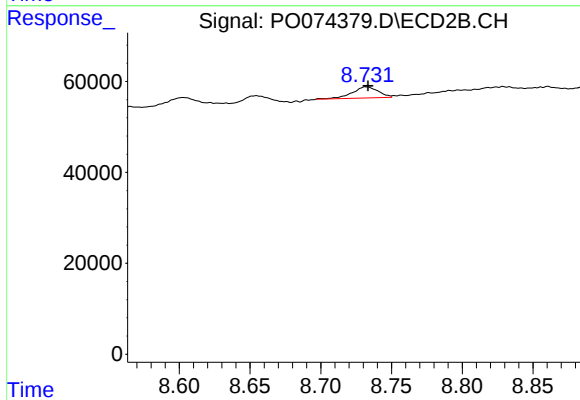
R.T.: 8.237 min
Delta R.T.: -0.002 min
Response: 120075
Conc: 18.00 ng/ml



#40 AR-1262-5

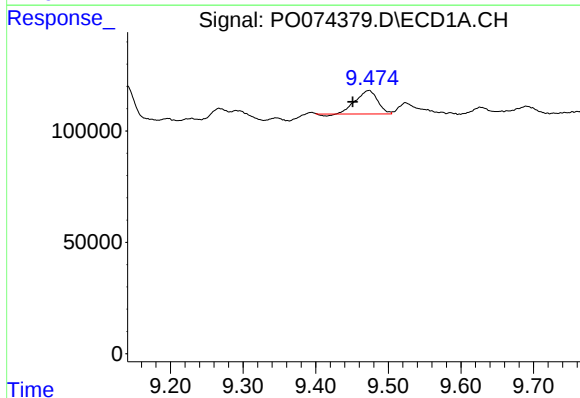
R.T.: 0.000 min
Exp R.T.: 10.212 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



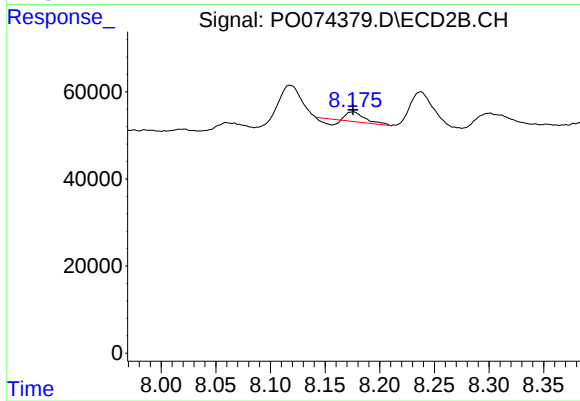
#40 AR-1262-5

R.T.: 8.732 min
Delta R.T.: 0.000 min
Response: 31681
Conc: 10.43 ng/ml



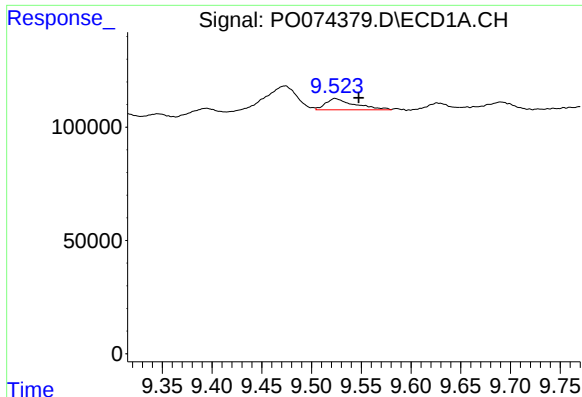
#41 AR-1268-1

R.T.: 9.473 min
Delta R.T.: 0.022 min
Response: 218420
Conc: 12.16 ng/ml



#41 AR-1268-1

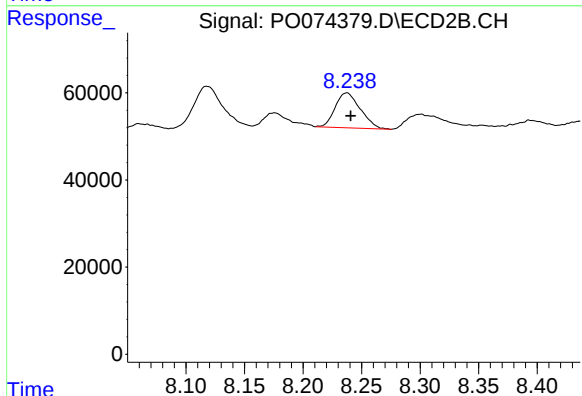
R.T.: 8.176 min
Delta R.T.: 0.000 min
Response: 18837
Conc: 1.58 ng/ml



#42 AR-1268-2

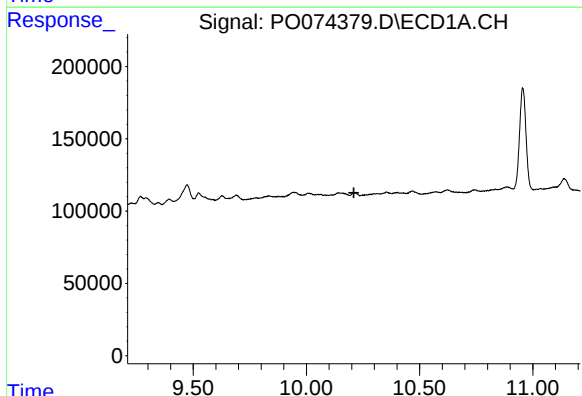
R.T.: 9.524 min
Delta R.T.: -0.024 min
Response: 102029
Conc: 6.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



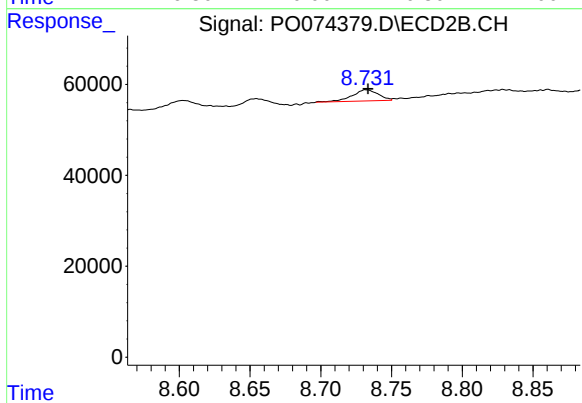
#42 AR-1268-2

R.T.: 8.237 min
Delta R.T.: -0.003 min
Response: 120075
Conc: 12.10 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.210 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.732 min
Delta R.T.: -0.001 min
Response: 31681
Conc: 9.08 ng/ml