

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010721\
 Data File : P0074418.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Jan 2021 12:14
 Operator : DD\AJ
 Sample : M1022-02 10X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 07 16:22:47 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...	4.932	3.988	120810	102365	1.257	1.922 #
2)	SA Decachlor...	10.960	9.252	226749	105764	2.439	2.032
Target Compounds							
3)	L1 AR-1016-1	0.000	5.217f	0	44612	N.D.	20.660 #
4)	L1 AR-1016-2	6.302f	5.267	100214	26824	20.173	8.936 #
5)	L1 AR-1016-3	6.348	5.420f	114275	42515	38.627	26.556 #
6)	L1 AR-1016-4	6.460	5.496	111889	76478	44.987	60.464 #
7)	L1 AR-1016-5	6.770	5.724	51413	64141	21.981	40.559 #
8)	L2 AR-1221-1	0.000	4.259	0	609054	N.D.	899.016 #
9)	L2 AR-1221-2	5.296	4.324f	196180	39387	238.019	76.901 #
12)	L3 AR-1232-2	5.980f	5.267	166243	26824	157.788	20.744 #
13)	L3 AR-1232-3	6.302f	5.420f	100214	42515	45.651	61.196 #
14)	L3 AR-1232-4	6.460	5.542	111889	40023	102.554	66.989 #
15)	L3 AR-1232-5	6.552	5.724	155711	64141	206.488	99.050 #
16)	L4 AR-1242-1	6.302f	5.217f	100214	44612	34.290	25.154 #
17)	L4 AR-1242-2	6.302f	5.267	100214	26824	24.414	11.022 #
18)	L4 AR-1242-3	6.348	5.420f	114275	42515	46.186	32.106 #
19)	L4 AR-1242-4	6.460	5.542	111889	40023	54.304	31.822 #
20)	L4 AR-1242-5	7.238	6.101	162680	234787	71.218	138.437 #
21)	L5 AR-1248-1	0.000	5.217f	0	44612	N.D.	32.485 #
22)	L5 AR-1248-2	6.552	5.496	155711	76478	54.181	41.415
23)	L5 AR-1248-3	6.770	5.542	51413	40023	15.256	21.566 #
24)	L5 AR-1248-4	7.198	5.724	183019	64141	43.395	28.943 #
25)	L5 AR-1248-5	7.238	6.174f	162680	61762	40.747	26.147 #
26)	L6 AR-1254-1	7.167	6.101	295661	234787	71.742	64.838
27)	L6 AR-1254-2	7.398	6.260	509787	201285	78.358	63.647
28)	L6 AR-1254-3	7.781	6.677	452676	301985	68.482	60.183
29)	L6 AR-1254-4	8.078	6.917	479819	270136	84.330	73.959
30)	L6 AR-1254-5	8.509	7.345	544137	436282	100.560	92.579
31)	L7 AR-1260-1	7.948	6.816	203064	184218	49.080	61.853 #
32)	L7 AR-1260-2	8.215	7.013	477811	234822	82.349	57.629 #
33)	L7 AR-1260-3	8.569	7.163	186264	170218	35.880	48.899 #
34)	L7 AR-1260-4	8.806	0.000	305962	0	61.277	N.D. #
35)	L7 AR-1260-5	9.145	7.894	144890	64644	12.780	8.418 #
36)	L8 AR-1262-1	8.569	7.345	186264	436282	22.363	168.536 #
37)	L8 AR-1262-2	9.145	7.894	144890	64644	10.040	6.621 #
38)	L8 AR-1262-3	9.477f	8.169	153293	77933	16.160	19.654
39)	L8 AR-1262-4	0.000	8.242	0	45801	N.D.	6.865 #
41)	L9 AR-1268-1	9.477f	8.169	153293	77933	8.535	6.523
42)	L9 AR-1268-2	0.000	8.242	0	45801	N.D.	4.614 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010721\
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Acq On : 07 Jan 2021 12:14
Operator : DD\AJ
Sample : M1022-02 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 07 16:22:47 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

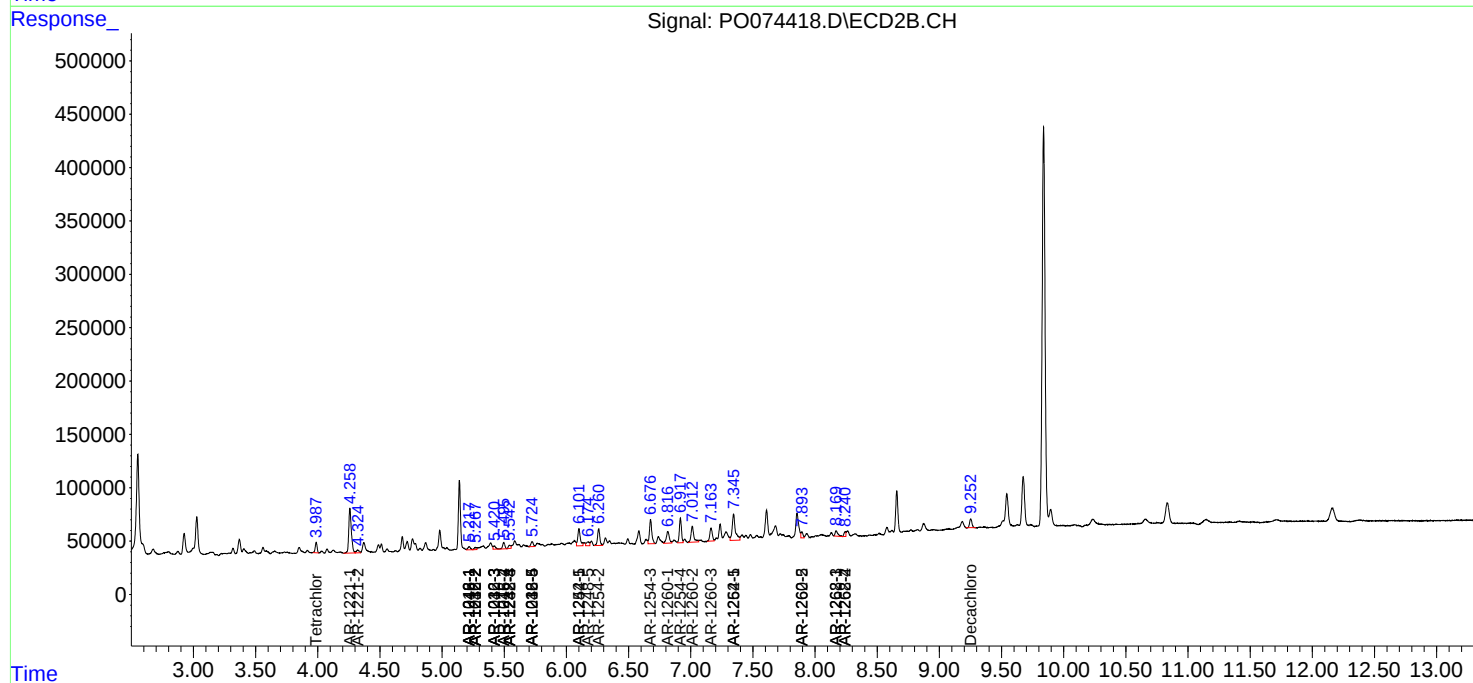
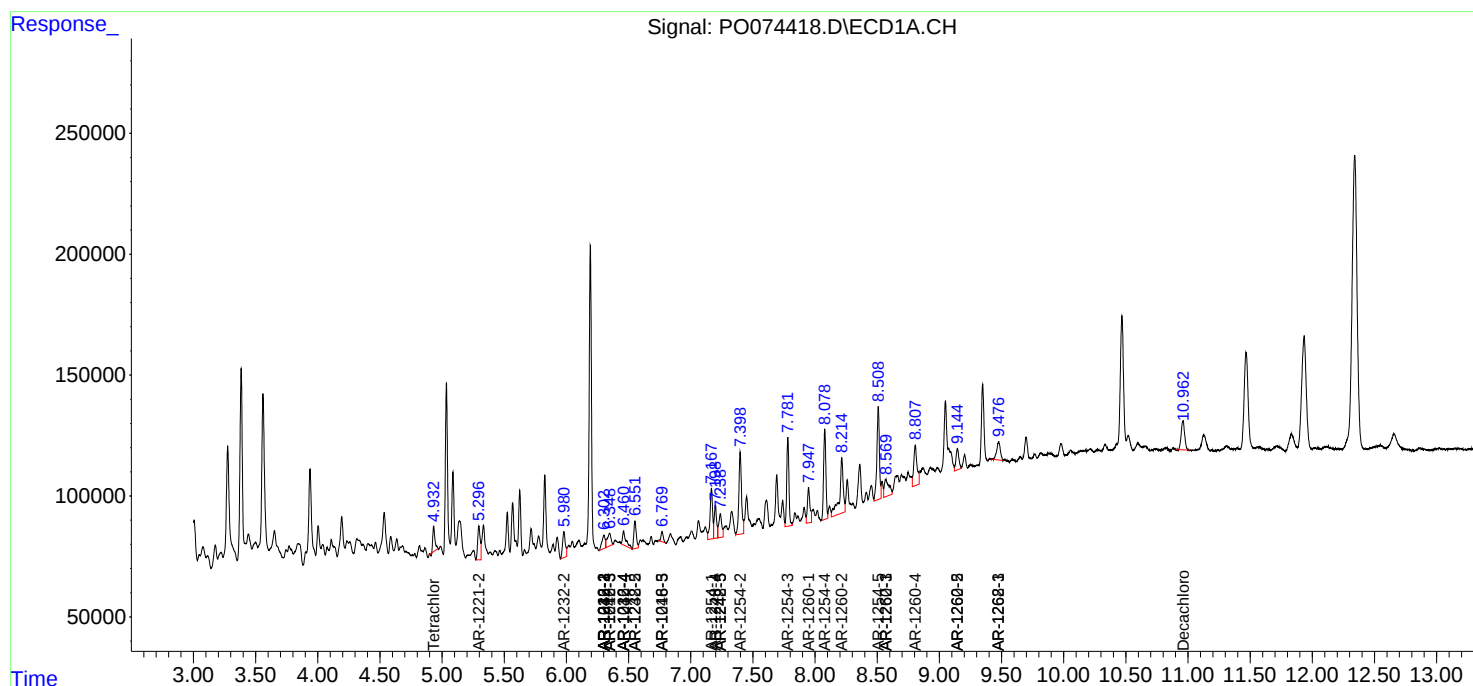
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

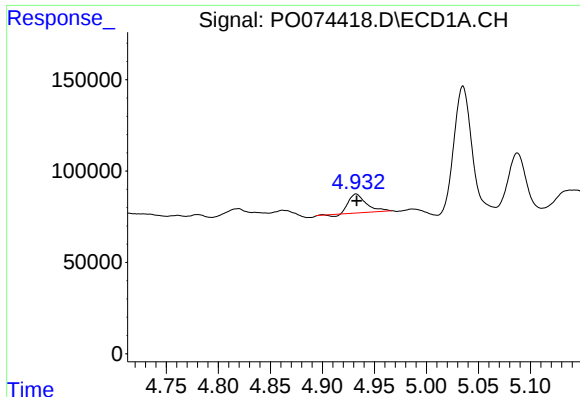
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010721\
Data File : P0074418.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Jan 2021 12:14
Operator : DD\AJ
Sample : M1022-02 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 07 16:22:47 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

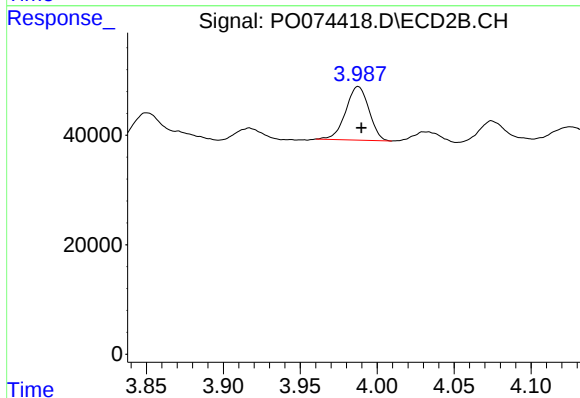




#1 Tetrachloro-m-xylene

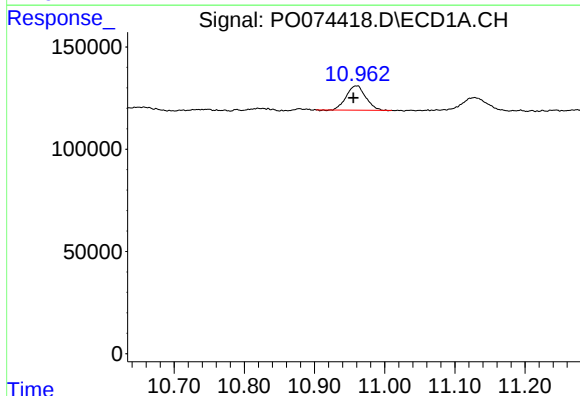
R.T.: 4.932 min
Delta R.T.: 0.000 min
Response: 120810
Conc: 1.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



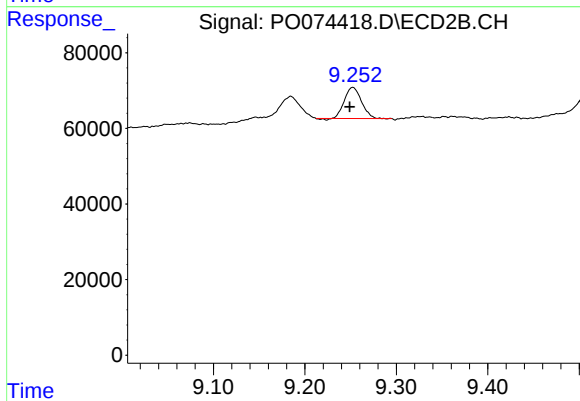
#1 Tetrachloro-m-xylene

R.T.: 3.988 min
Delta R.T.: -0.002 min
Response: 102365
Conc: 1.92 ng/ml



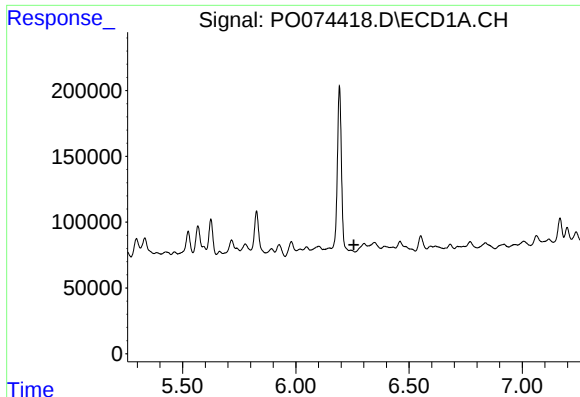
#2 Decachlorobiphenyl

R.T.: 10.960 min
Delta R.T.: 0.004 min
Response: 226749
Conc: 2.44 ng/ml



#2 Decachlorobiphenyl

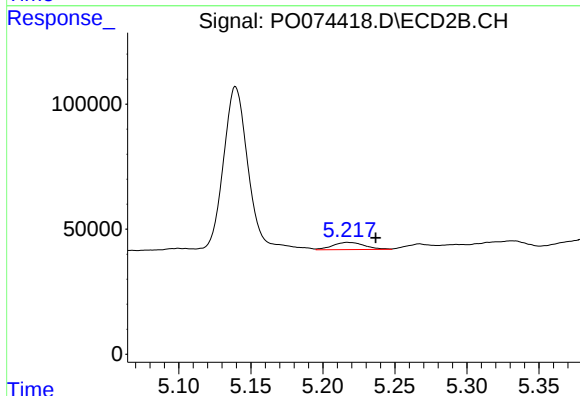
R.T.: 9.252 min
Delta R.T.: 0.003 min
Response: 105764
Conc: 2.03 ng/ml



#3 AR-1016-1

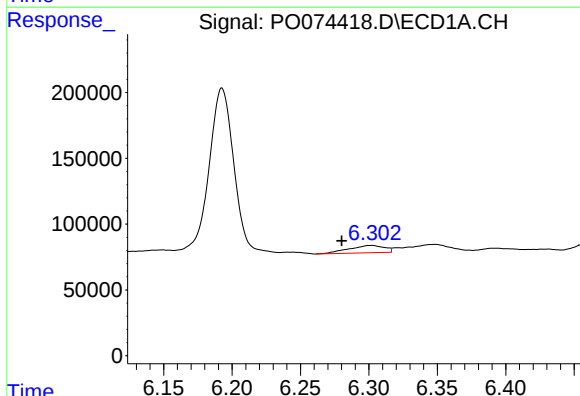
R.T.: 0.000 min
Exp R.T.: 6.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



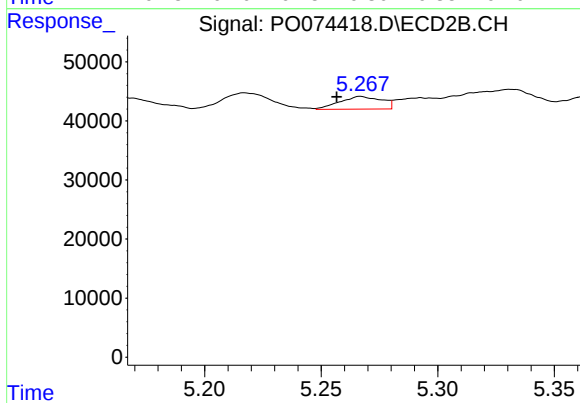
#3 AR-1016-1

R.T.: 5.217 min
Delta R.T.: -0.020 min
Response: 44612
Conc: 20.66 ng/ml



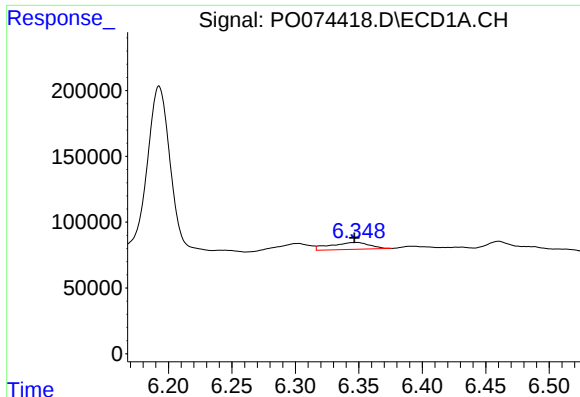
#4 AR-1016-2

R.T.: 6.302 min
Delta R.T.: 0.022 min
Response: 100214
Conc: 20.17 ng/ml



#4 AR-1016-2

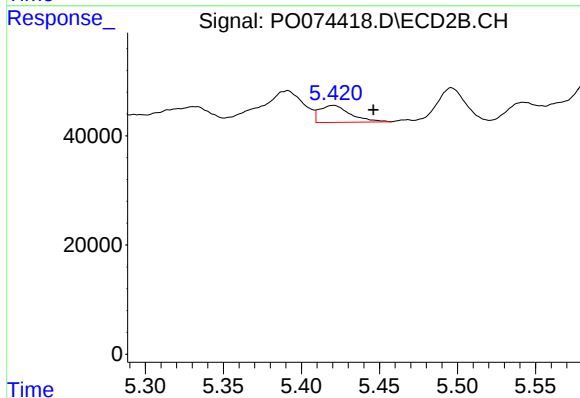
R.T.: 5.267 min
Delta R.T.: 0.010 min
Response: 26824
Conc: 8.94 ng/ml



#5 AR-1016-3

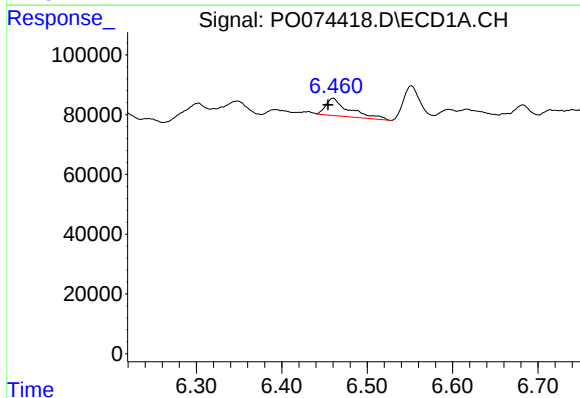
R.T.: 6.348 min
Delta R.T.: 0.001 min
Response: 114275
Conc: 38.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



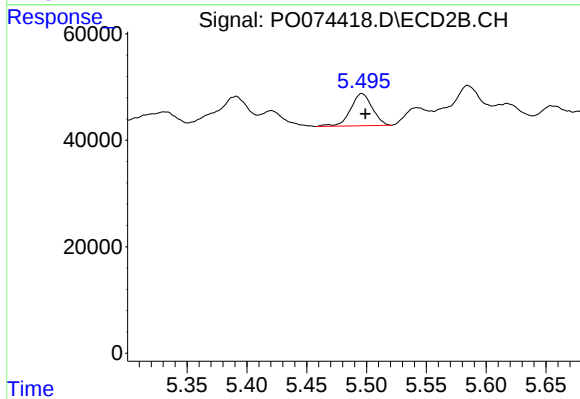
#5 AR-1016-3

R.T.: 5.420 min
Delta R.T.: -0.026 min
Response: 42515
Conc: 26.56 ng/ml



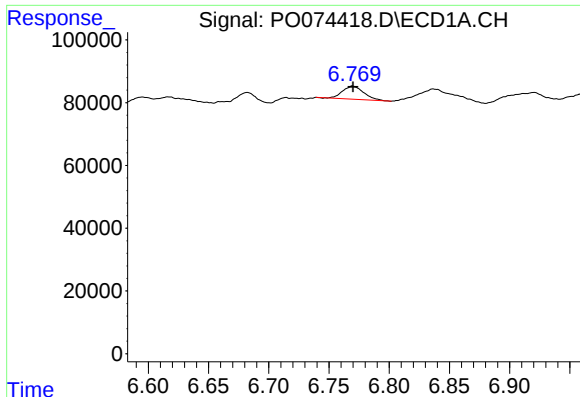
#6 AR-1016-4

R.T.: 6.460 min
Delta R.T.: 0.006 min
Response: 111889
Conc: 44.99 ng/ml



#6 AR-1016-4

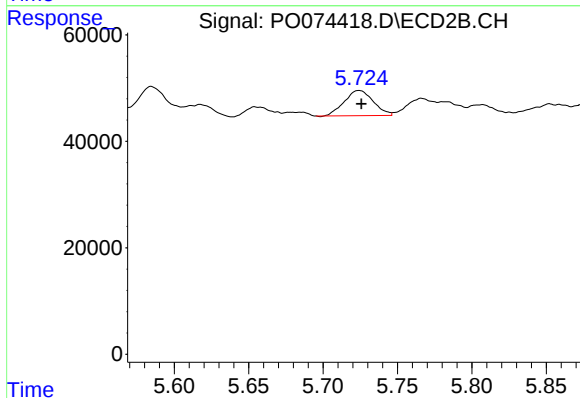
R.T.: 5.496 min
Delta R.T.: -0.003 min
Response: 76478
Conc: 60.46 ng/ml



#7 AR-1016-5

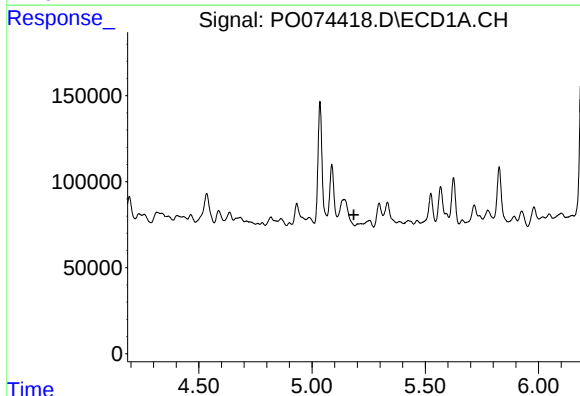
R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 51413
Conc: 21.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



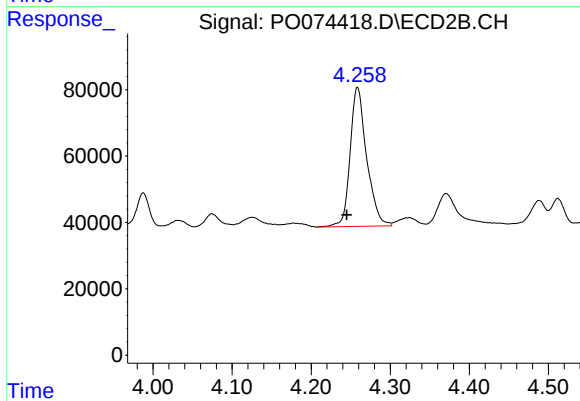
#7 AR-1016-5

R.T.: 5.724 min
Delta R.T.: -0.001 min
Response: 64141
Conc: 40.56 ng/ml



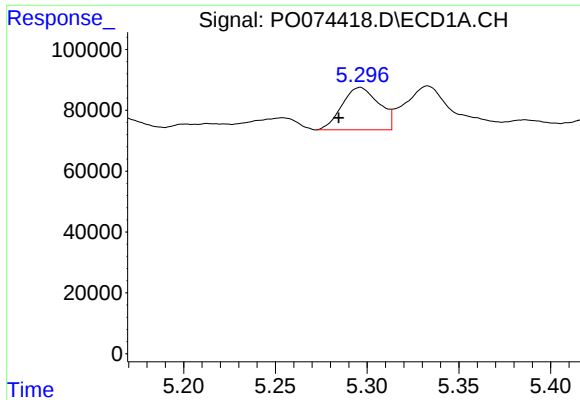
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.185 min
Response: 0
Conc: N.D.



#8 AR-1221-1

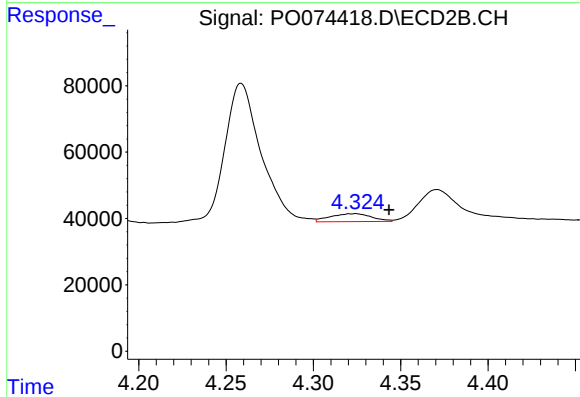
R.T.: 4.259 min
Delta R.T.: 0.013 min
Response: 609054
Conc: 899.02 ng/ml



#9 AR-1221-2

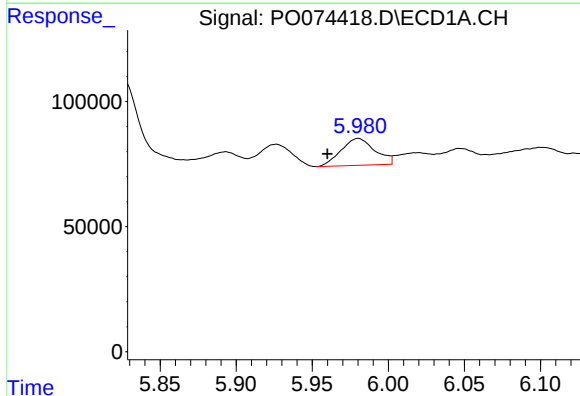
R.T.: 5.296 min
Delta R.T.: 0.012 min
Response: 196180
Conc: 238.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



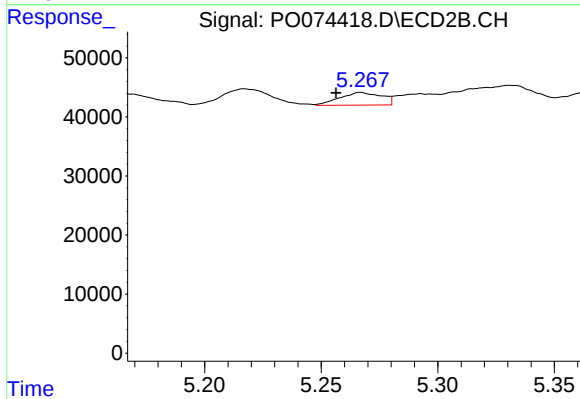
#9 AR-1221-2

R.T.: 4.324 min
Delta R.T.: -0.020 min
Response: 39387
Conc: 76.90 ng/ml



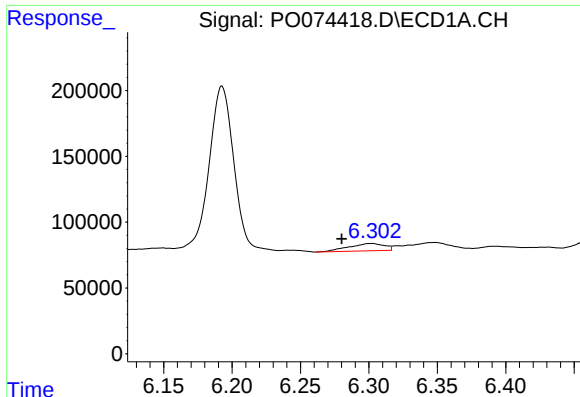
#12 AR-1232-2

R.T.: 5.980 min
Delta R.T.: 0.020 min
Response: 166243
Conc: 157.79 ng/ml



#12 AR-1232-2

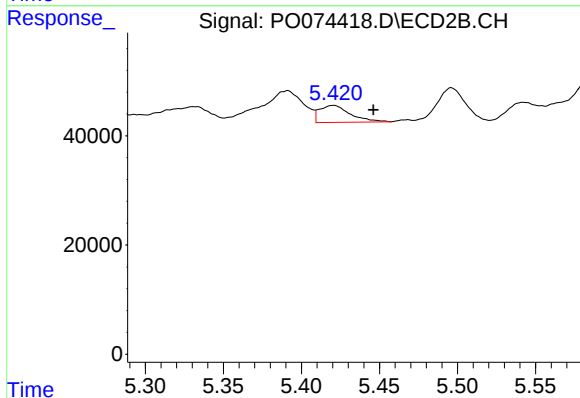
R.T.: 5.267 min
Delta R.T.: 0.011 min
Response: 26824
Conc: 20.74 ng/ml



#13 AR-1232-3

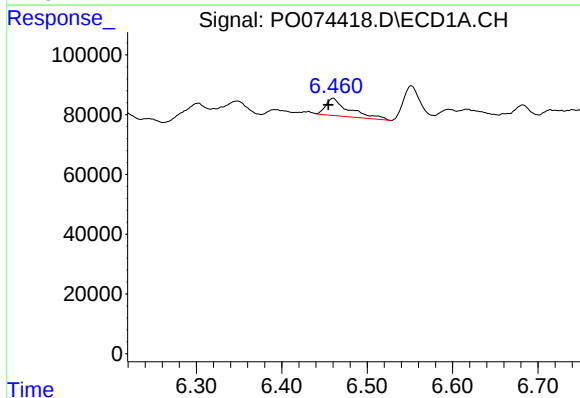
R.T.: 6.302 min
Delta R.T.: 0.022 min
Response: 100214
Conc: 45.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



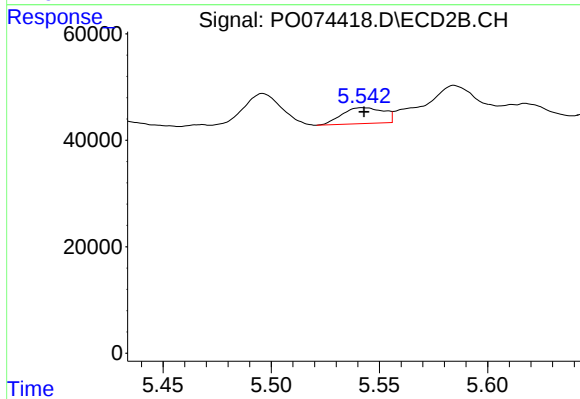
#13 AR-1232-3

R.T.: 5.420 min
Delta R.T.: -0.026 min
Response: 42515
Conc: 61.20 ng/ml



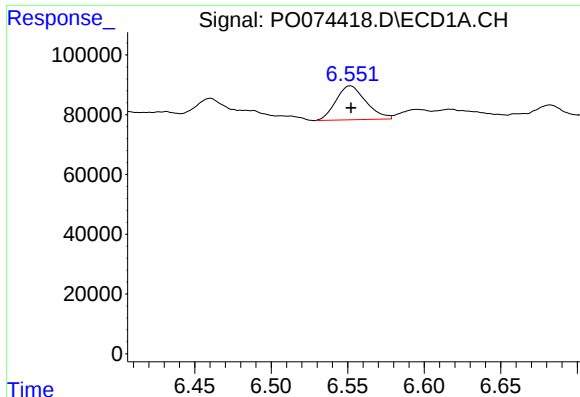
#14 AR-1232-4

R.T.: 6.460 min
Delta R.T.: 0.006 min
Response: 111889
Conc: 102.55 ng/ml



#14 AR-1232-4

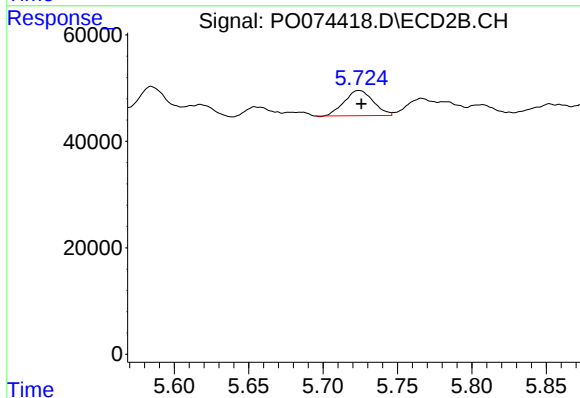
R.T.: 5.542 min
Delta R.T.: 0.000 min
Response: 40023
Conc: 66.99 ng/ml



#15 AR-1232-5

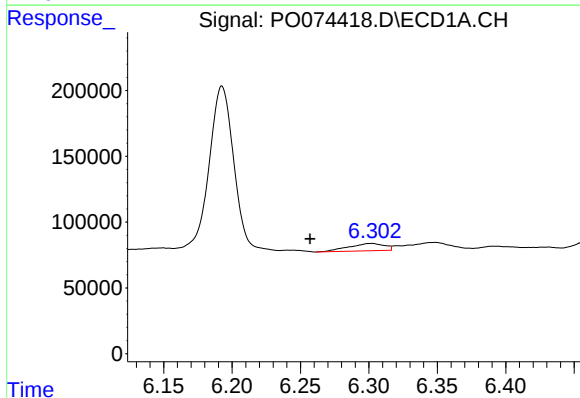
R.T.: 6.552 min
Delta R.T.: 0.000 min
Response: 155711
Conc: 206.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



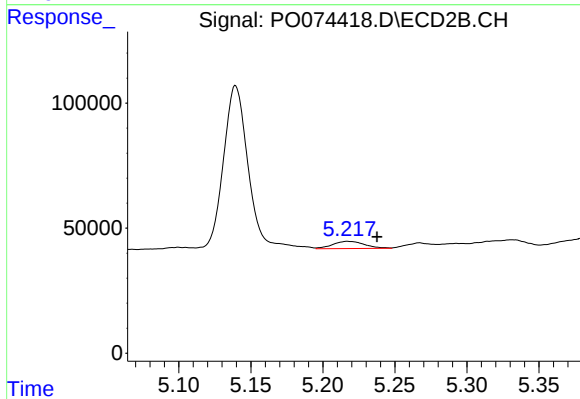
#15 AR-1232-5

R.T.: 5.724 min
Delta R.T.: -0.002 min
Response: 64141
Conc: 99.05 ng/ml



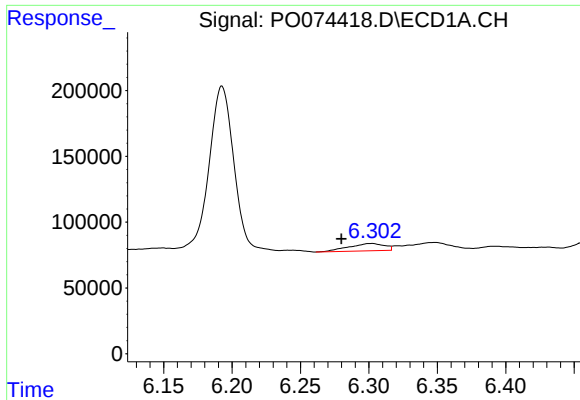
#16 AR-1242-1

R.T.: 6.302 min
Delta R.T.: 0.045 min
Response: 100214
Conc: 34.29 ng/ml



#16 AR-1242-1

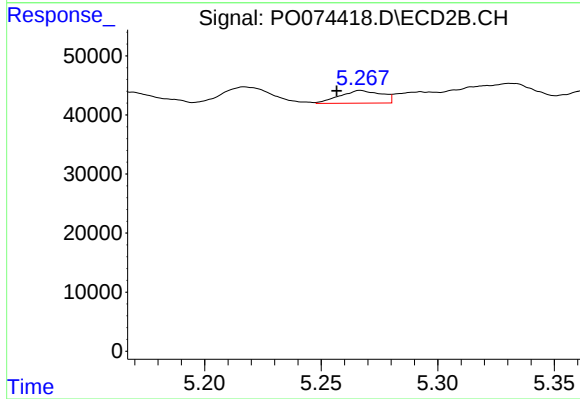
R.T.: 5.217 min
Delta R.T.: -0.020 min
Response: 44612
Conc: 25.15 ng/ml



#17 AR-1242-2

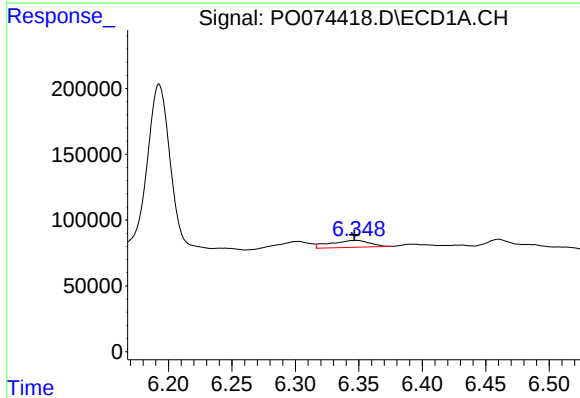
R.T.: 6.302 min
Delta R.T.: 0.022 min
Response: 100214
Conc: 24.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



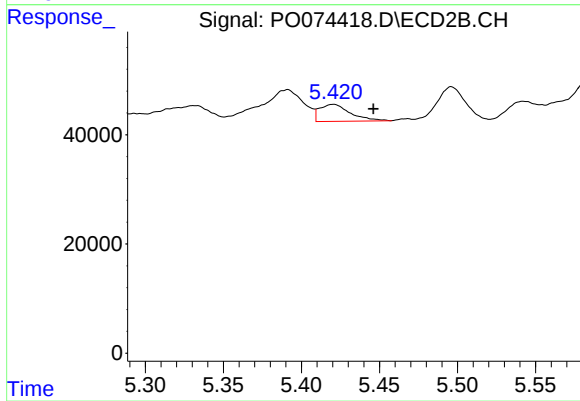
#17 AR-1242-2

R.T.: 5.267 min
Delta R.T.: 0.010 min
Response: 26824
Conc: 11.02 ng/ml



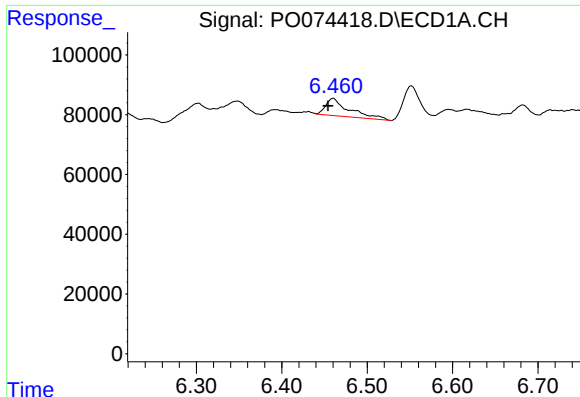
#18 AR-1242-3

R.T.: 6.348 min
Delta R.T.: 0.001 min
Response: 114275
Conc: 46.19 ng/ml



#18 AR-1242-3

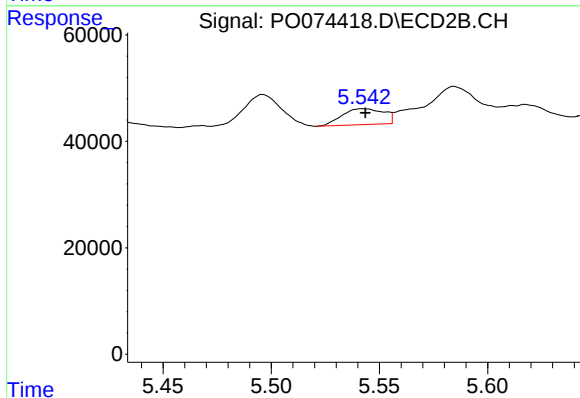
R.T.: 5.420 min
Delta R.T.: -0.026 min
Response: 42515
Conc: 32.11 ng/ml



#19 AR-1242-4

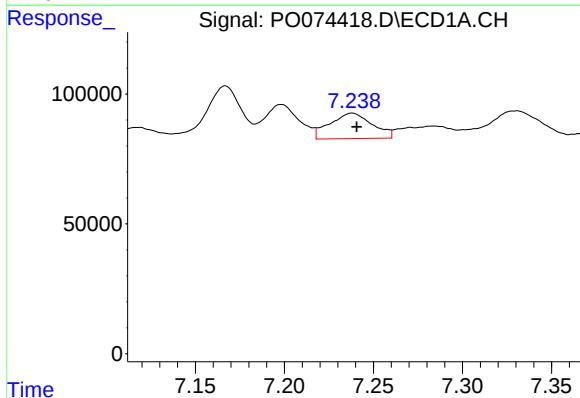
R.T.: 6.460 min
Delta R.T.: 0.006 min
Response: 111889
Conc: 54.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



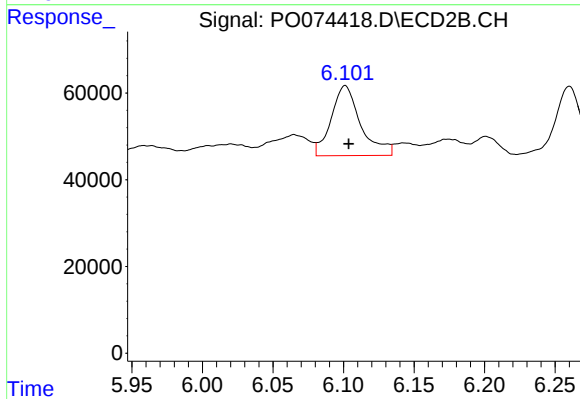
#19 AR-1242-4

R.T.: 5.542 min
Delta R.T.: -0.001 min
Response: 40023
Conc: 31.82 ng/ml



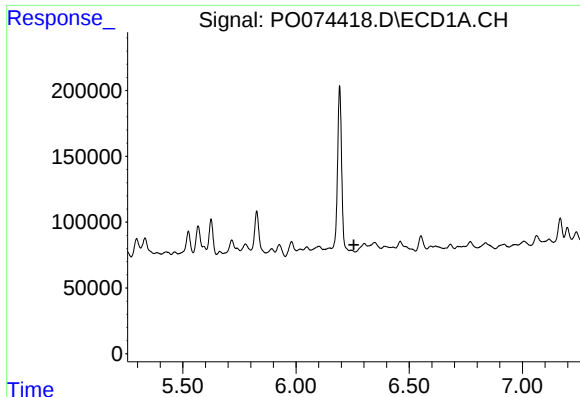
#20 AR-1242-5

R.T.: 7.238 min
Delta R.T.: -0.002 min
Response: 162680
Conc: 71.22 ng/ml



#20 AR-1242-5

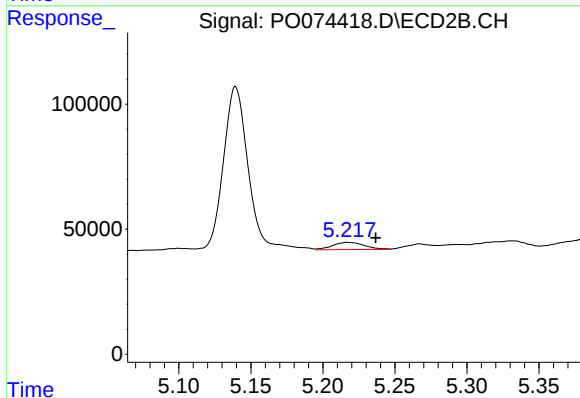
R.T.: 6.101 min
Delta R.T.: -0.002 min
Response: 234787
Conc: 138.44 ng/ml



#21 AR-1248-1

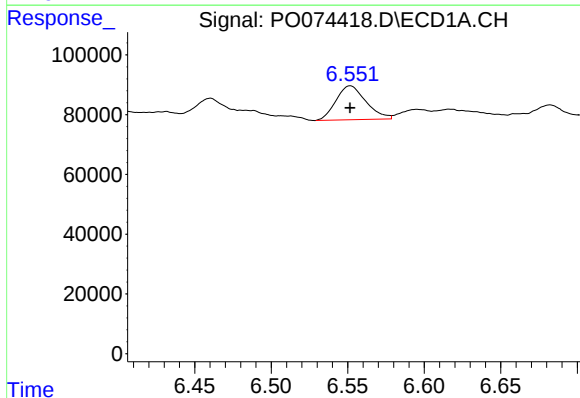
R.T.: 0.000 min
Exp R.T.: 6.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



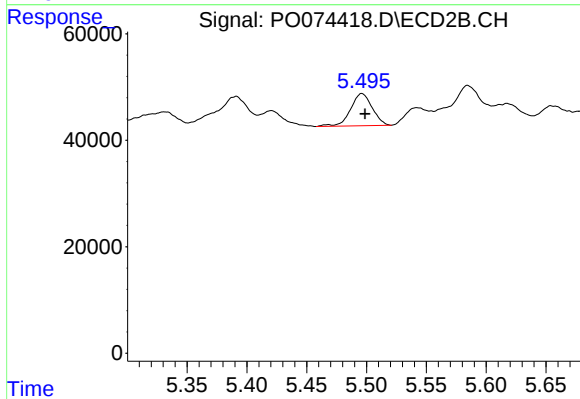
#21 AR-1248-1

R.T.: 5.217 min
Delta R.T.: -0.019 min
Response: 44612
Conc: 32.49 ng/ml



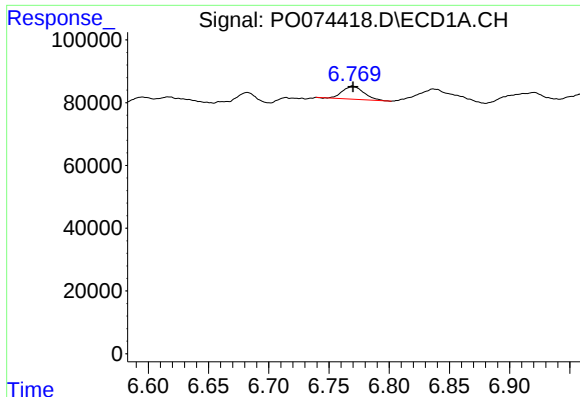
#22 AR-1248-2

R.T.: 6.552 min
Delta R.T.: 0.000 min
Response: 155711
Conc: 54.18 ng/ml



#22 AR-1248-2

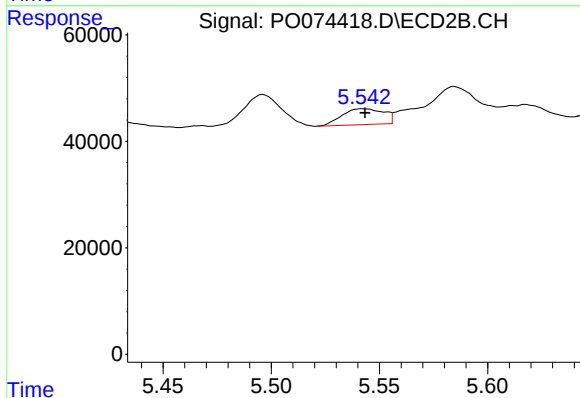
R.T.: 5.496 min
Delta R.T.: -0.003 min
Response: 76478
Conc: 41.42 ng/ml



#23 AR-1248-3

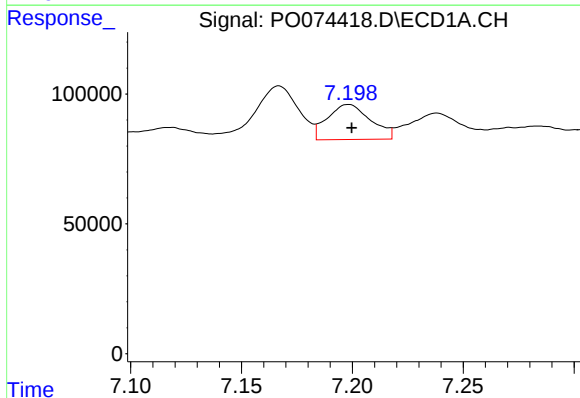
R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 51413
Conc: 15.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



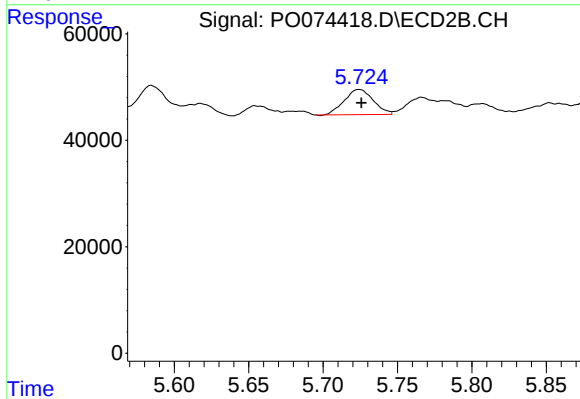
#23 AR-1248-3

R.T.: 5.542 min
Delta R.T.: 0.000 min
Response: 40023
Conc: 21.57 ng/ml



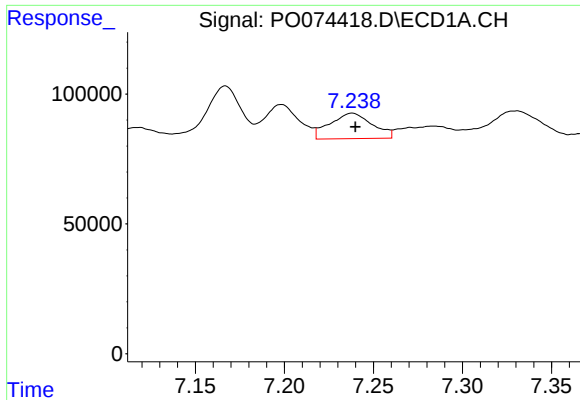
#24 AR-1248-4

R.T.: 7.198 min
Delta R.T.: -0.001 min
Response: 183019
Conc: 43.39 ng/ml



#24 AR-1248-4

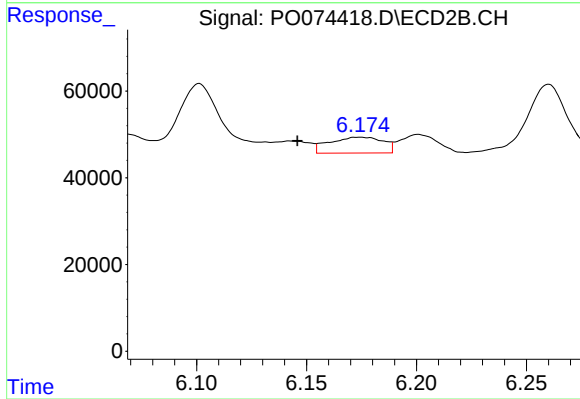
R.T.: 5.724 min
Delta R.T.: -0.001 min
Response: 64141
Conc: 28.94 ng/ml



#25 AR-1248-5

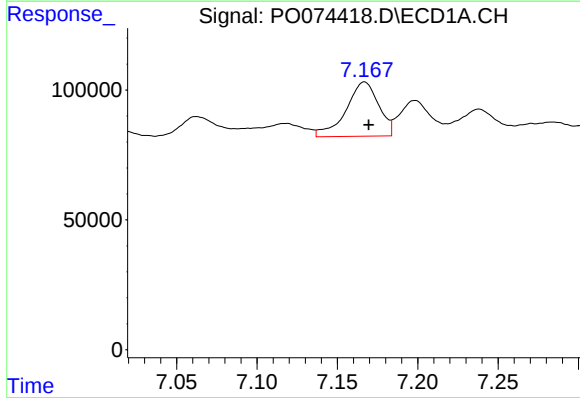
R.T.: 7.238 min
Delta R.T.: -0.002 min
Response: 162680
Conc: 40.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



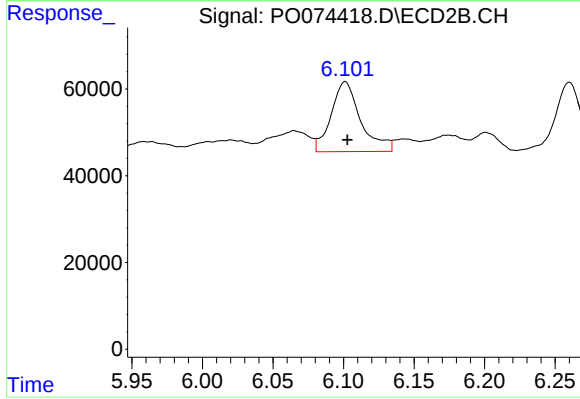
#25 AR-1248-5

R.T.: 6.174 min
Delta R.T.: 0.028 min
Response: 61762
Conc: 26.15 ng/ml



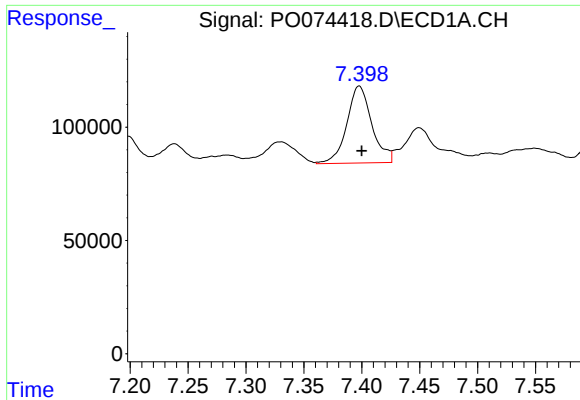
#26 AR-1254-1

R.T.: 7.167 min
Delta R.T.: -0.003 min
Response: 295661
Conc: 71.74 ng/ml



#26 AR-1254-1

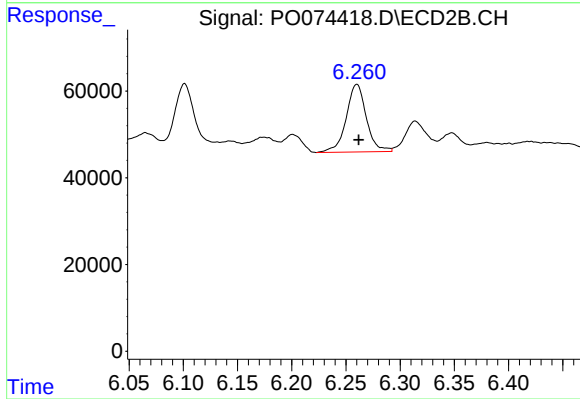
R.T.: 6.101 min
Delta R.T.: -0.002 min
Response: 234787
Conc: 64.84 ng/ml



#27 AR-1254-2

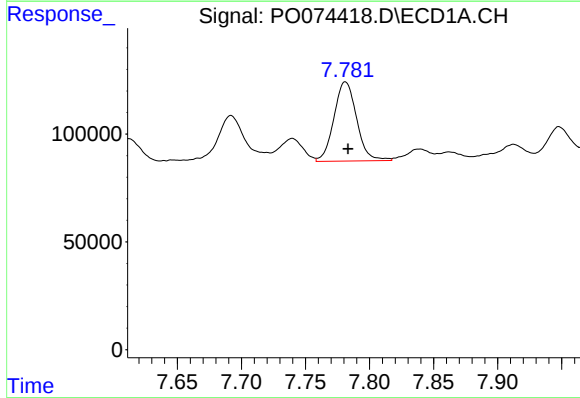
R.T.: 7.398 min
Delta R.T.: -0.002 min
Response: 509787
Conc: 78.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



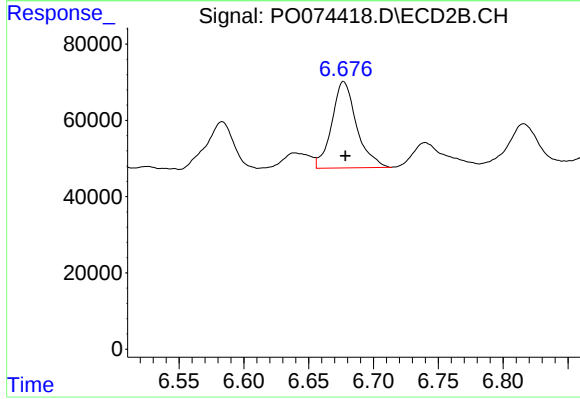
#27 AR-1254-2

R.T.: 6.260 min
Delta R.T.: -0.002 min
Response: 201285
Conc: 63.65 ng/ml



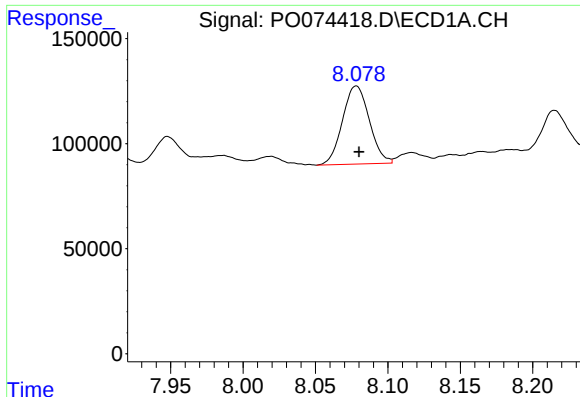
#28 AR-1254-3

R.T.: 7.781 min
Delta R.T.: -0.002 min
Response: 452676
Conc: 68.48 ng/ml



#28 AR-1254-3

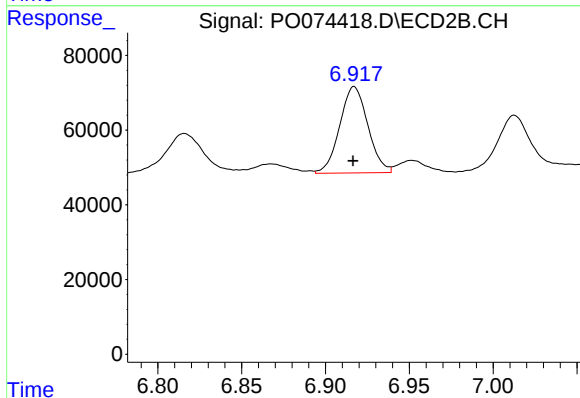
R.T.: 6.677 min
Delta R.T.: -0.001 min
Response: 301985
Conc: 60.18 ng/ml



#29 AR-1254-4

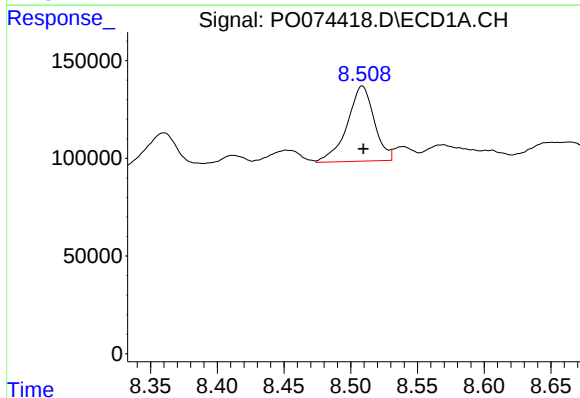
R.T.: 8.078 min
Delta R.T.: -0.002 min
Response: 479819
Conc: 84.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



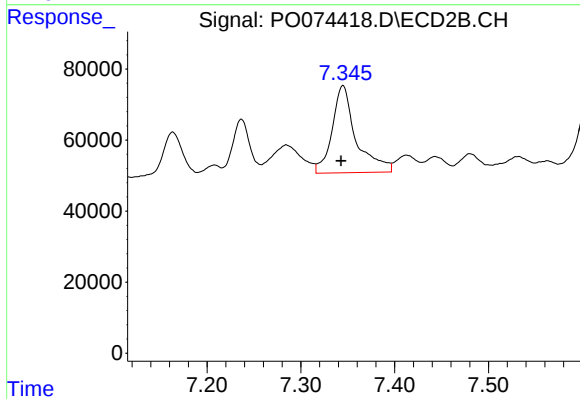
#29 AR-1254-4

R.T.: 6.917 min
Delta R.T.: 0.000 min
Response: 270136
Conc: 73.96 ng/ml



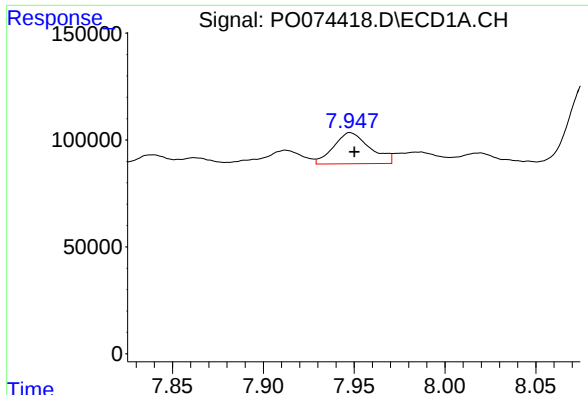
#30 AR-1254-5

R.T.: 8.509 min
Delta R.T.: 0.000 min
Response: 544137
Conc: 100.56 ng/ml



#30 AR-1254-5

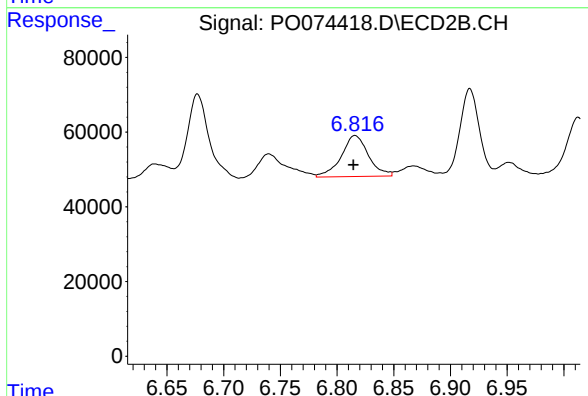
R.T.: 7.345 min
Delta R.T.: 0.002 min
Response: 436282
Conc: 92.58 ng/ml



#31 AR-1260-1

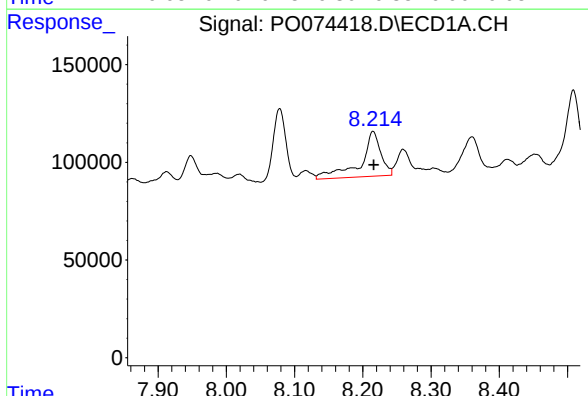
R.T.: 7.948 min
Delta R.T.: -0.002 min
Response: 203064
Conc: 49.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



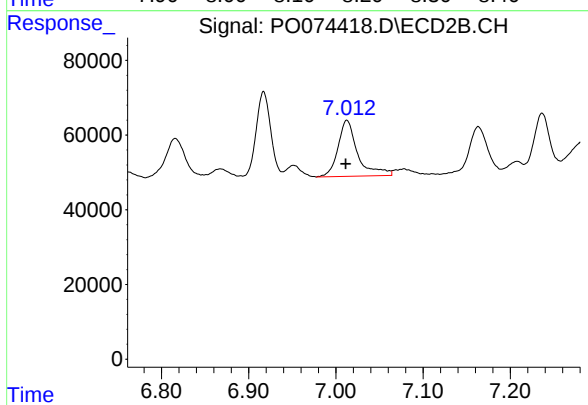
#31 AR-1260-1

R.T.: 6.816 min
Delta R.T.: 0.001 min
Response: 184218
Conc: 61.85 ng/ml



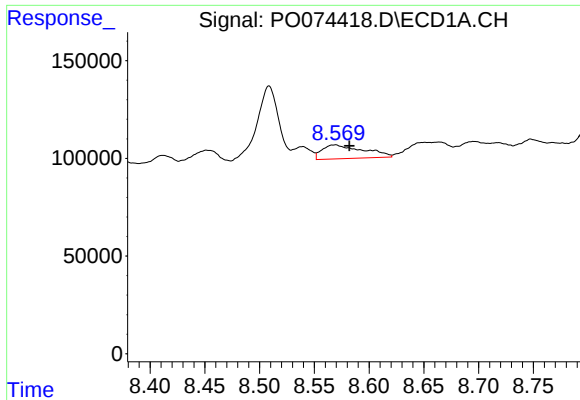
#32 AR-1260-2

R.T.: 8.215 min
Delta R.T.: -0.001 min
Response: 477811
Conc: 82.35 ng/ml



#32 AR-1260-2

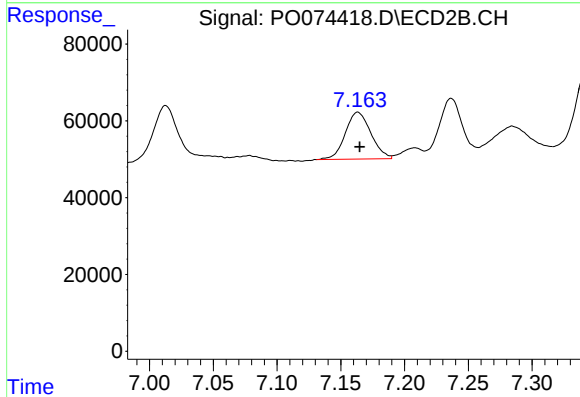
R.T.: 7.013 min
Delta R.T.: 0.001 min
Response: 234822
Conc: 57.63 ng/ml



#33 AR-1260-3

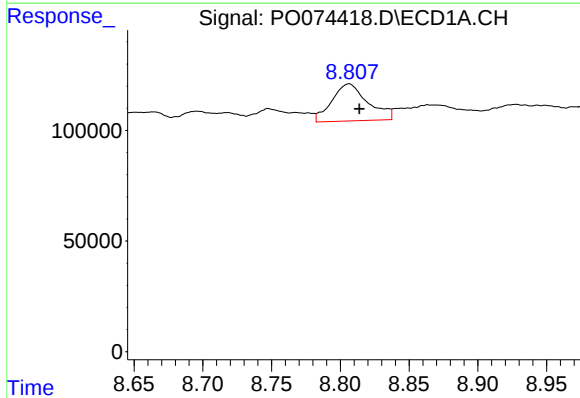
R.T.: 8.569 min
Delta R.T.: -0.014 min
Response: 186264
Conc: 35.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



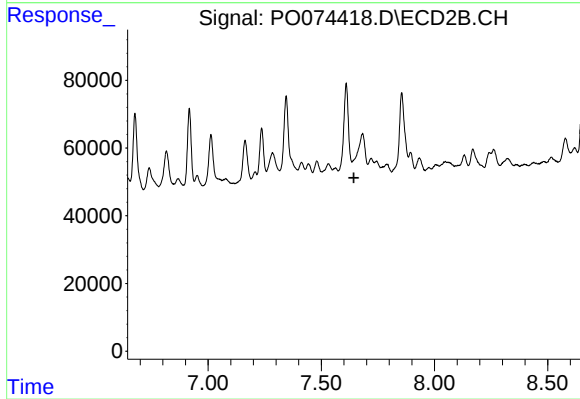
#33 AR-1260-3

R.T.: 7.163 min
Delta R.T.: -0.001 min
Response: 170218
Conc: 48.90 ng/ml



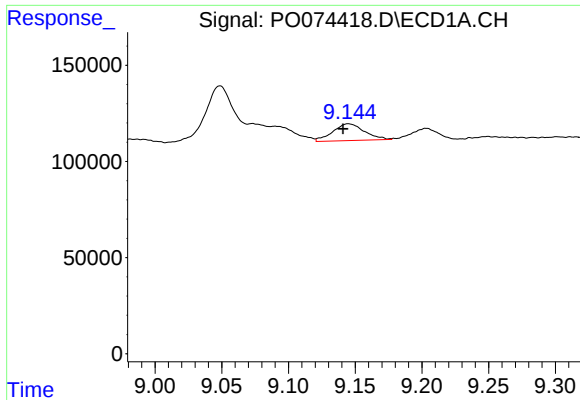
#34 AR-1260-4

R.T.: 8.806 min
Delta R.T.: -0.008 min
Response: 305962
Conc: 61.28 ng/ml



#34 AR-1260-4

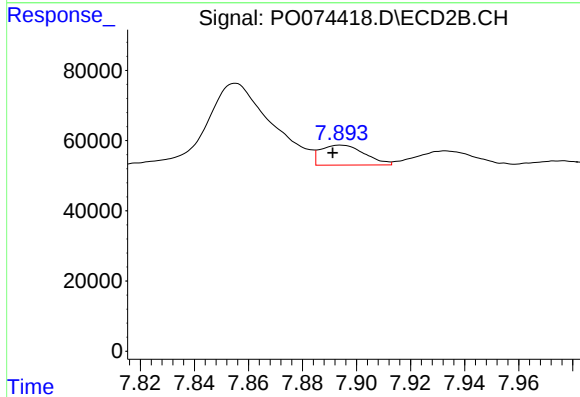
R.T.: 0.000 min
Exp R.T.: 7.644 min
Response: 0
Conc: N.D.



#35 AR-1260-5

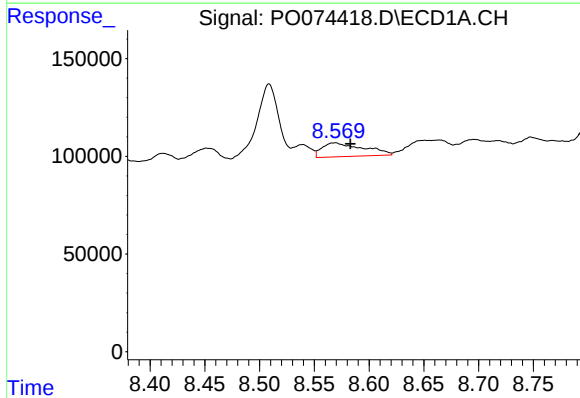
R.T.: 9.145 min
Delta R.T.: 0.004 min
Response: 144890
Conc: 12.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



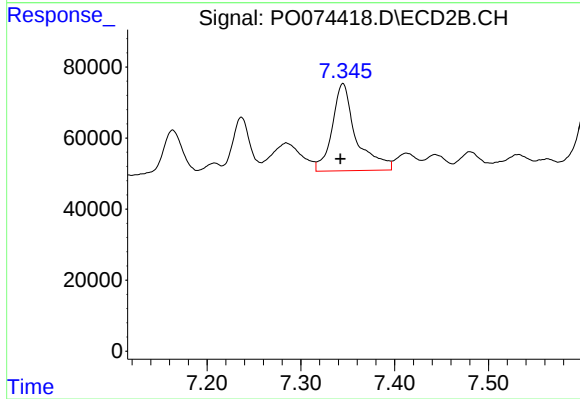
#35 AR-1260-5

R.T.: 7.894 min
Delta R.T.: 0.003 min
Response: 64644
Conc: 8.42 ng/ml



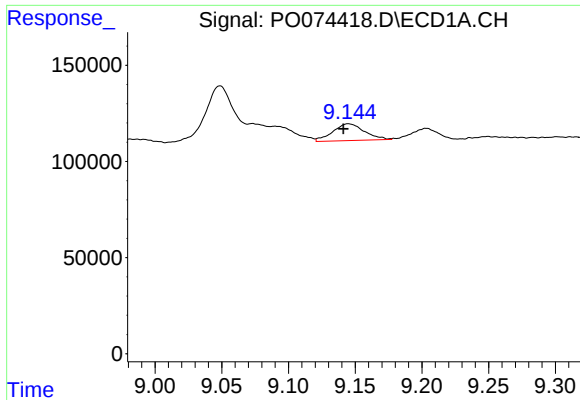
#36 AR-1262-1

R.T.: 8.569 min
Delta R.T.: -0.015 min
Response: 186264
Conc: 22.36 ng/ml



#36 AR-1262-1

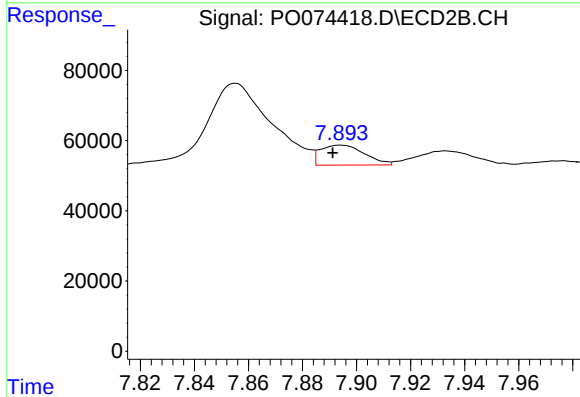
R.T.: 7.345 min
Delta R.T.: 0.003 min
Response: 436282
Conc: 168.54 ng/ml



#37 AR-1262-2

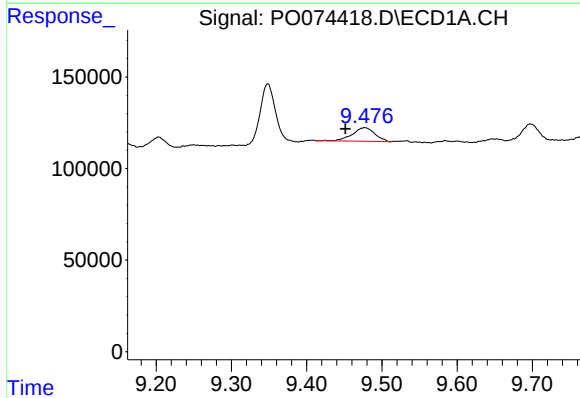
R.T.: 9.145 min
Delta R.T.: 0.004 min
Response: 144890
Conc: 10.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



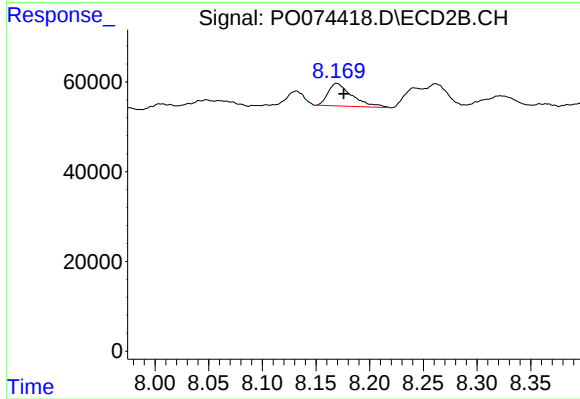
#37 AR-1262-2

R.T.: 7.894 min
Delta R.T.: 0.003 min
Response: 64644
Conc: 6.62 ng/ml



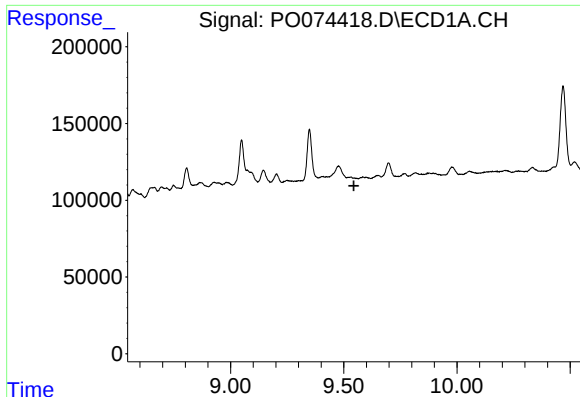
#38 AR-1262-3

R.T.: 9.477 min
Delta R.T.: 0.026 min
Response: 153293
Conc: 16.16 ng/ml



#38 AR-1262-3

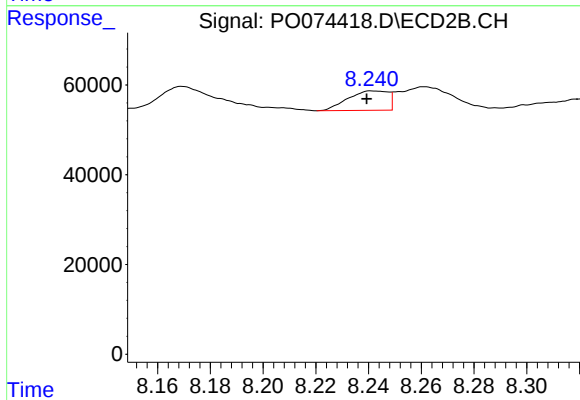
R.T.: 8.169 min
Delta R.T.: -0.007 min
Response: 77933
Conc: 19.65 ng/ml



#39 AR-1262-4

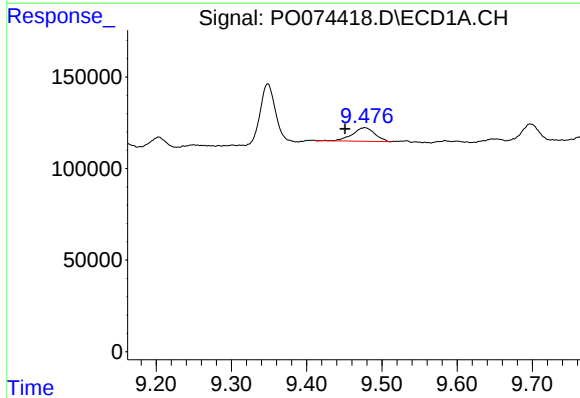
R.T.: 0.000 min
Exp R.T.: 9.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



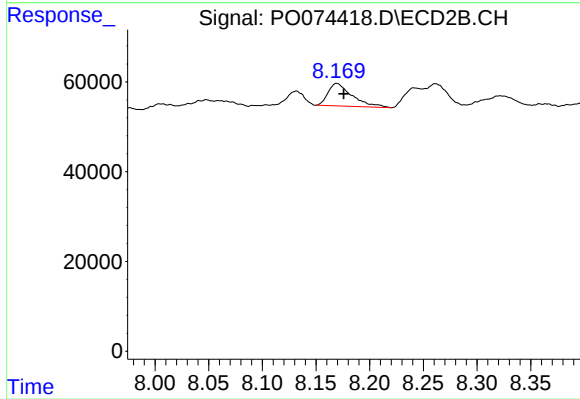
#39 AR-1262-4

R.T.: 8.242 min
Delta R.T.: 0.002 min
Response: 45801
Conc: 6.86 ng/ml



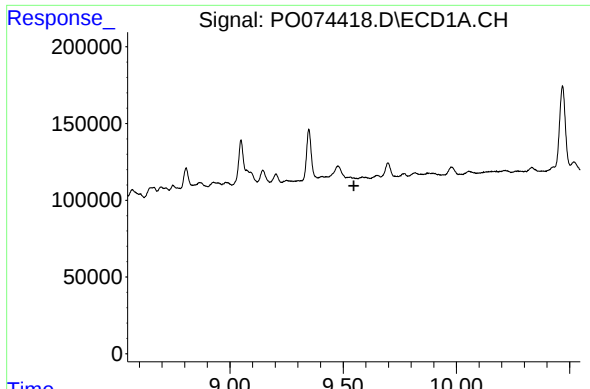
#41 AR-1268-1

R.T.: 9.477 min
Delta R.T.: 0.026 min
Response: 153293
Conc: 8.54 ng/ml



#41 AR-1268-1

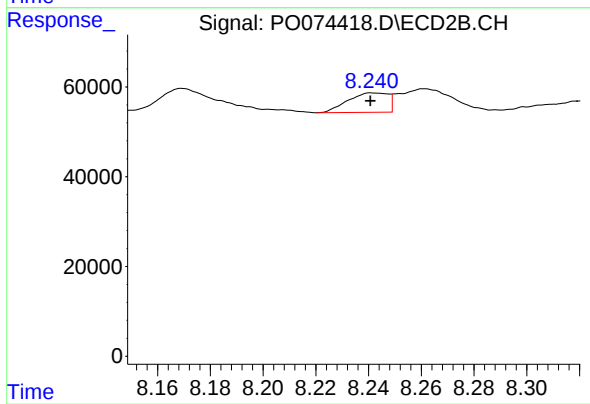
R.T.: 8.169 min
Delta R.T.: -0.006 min
Response: 77933
Conc: 6.52 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 8.242 min
Delta R.T.: 0.000 min
Response: 45801
Conc: 4.61 ng/ml