

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0111220\
 Data File : P0073247.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Nov 2020 20:06
 Operator : DD\AJ
 Sample : L4706-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 16874

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 00:54:44 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0110420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 10 11:30:16 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...	4.947	4.018	865369	607991	16.328	17.014
2)	SA Decachlor...	10.977	9.291	546324	488697	13.202	14.648
Target Compounds							
3)	L1 AR-1016-1	6.270	5.268	160339	95938	80.834	65.145
4)	L1 AR-1016-2	6.295	5.289	313361	102989	114.304	51.766 #
5)	L1 AR-1016-3	6.359	5.475	176207	123175	105.728	129.429
6)	L1 AR-1016-4	6.484f	5.531	509755	75139	378.171	89.217 #
7)	L1 AR-1016-5	6.781	5.758	199409	90405	175.781	83.892 #
8)	L2 AR-1221-1	0.000	4.263f	0	37443	N.D.	79.001 #
9)	L2 AR-1221-2	5.302	0.000	19762	0	38.842	N.D. #
10)	L2 AR-1221-3	5.400f	4.461	147560	72238	94.331	65.833 #
11)	L3 AR-1232-1	5.400f	4.461	147560	72238	117.848	83.921 #
12)	L3 AR-1232-2	5.960	5.289	3777087	102989	6104.331	116.601 #
13)	L3 AR-1232-3	6.295	5.475	313361	123175	249.094	288.648
14)	L3 AR-1232-4	6.484f	5.575	509755	72339	835.565	171.803 #
15)	L3 AR-1232-5	6.565	5.758	132222	90405	315.914	201.950 #
16)	L4 AR-1242-1	6.270	5.268	160339	95938	92.225	76.716
17)	L4 AR-1242-2	6.295	5.289	313361	102989	130.830	61.818 #
18)	L4 AR-1242-3	6.359	5.475	176207	123175	120.341	147.767
19)	L4 AR-1242-4	6.484f	5.575	509755	72339	423.041	82.530 #
20)	L4 AR-1242-5	7.254	6.137	447226	236400	341.687	207.924 #
21)	L5 AR-1248-1	6.270	5.268	160339	95938	119.091	102.331
22)	L5 AR-1248-2	6.565	5.531	132222	75139	76.218	58.014
23)	L5 AR-1248-3	6.781	5.575	199409	72339	106.360	53.540 #
24)	L5 AR-1248-4	7.209	5.758	515003	90405	213.014	57.005 #
25)	L5 AR-1248-5	7.254	6.179	447226	120007	194.827	75.367 #
26)	L6 AR-1254-1	7.209f	6.137	515003	236400	220.111	98.392 #
27)	L6 AR-1254-2	7.418	6.294	260068	83148	73.808	38.850 #
28)	L6 AR-1254-3	7.797	6.713	218012	153748	60.621	45.701
29)	L6 AR-1254-4	8.092	6.943	130052	166609	43.217	75.020 #
30)	L6 AR-1254-5	8.528	7.376	340869	375558	117.754	123.719
31)	L7 AR-1260-1	7.963	6.846	33056	144938	15.176	72.142 #
32)	L7 AR-1260-2	8.229	7.044	634774	128833	234.307	51.913 #
33)	L7 AR-1260-3	8.599	7.201	401495	128715	195.053	57.026 #
34)	L7 AR-1260-4	8.825	7.679	495232	710900	216.951	384.203 #
35)	L7 AR-1260-5	9.156	7.930	157618	98604	35.734	23.027 #
36)	L8 AR-1262-1	8.599	7.376	401495	375558	117.816	241.160 #
37)	L8 AR-1262-2	9.156	7.930	157618	98604	27.151	19.490 #
38)	L8 AR-1262-3	9.472	8.241f	42336	419537	10.178	206.665 #
39)	L8 AR-1262-4	9.535f	8.278	64668	81958	20.110	22.321
41)	L9 AR-1268-1	9.472	8.187f	42336	188657	6.306	37.203 #
42)	L9 AR-1268-2	9.535f	8.278	64668	81958	9.767	18.401 #
43)	L9 AR-1268-3	0.000	8.478	0	19687	N.D.	5.056 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0111220\
Data File : P0073247.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Nov 2020 20:06
Operator : DD\AJ
Sample : L4706-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
16874

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 00:54:44 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0110420.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 10 11:30:16 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

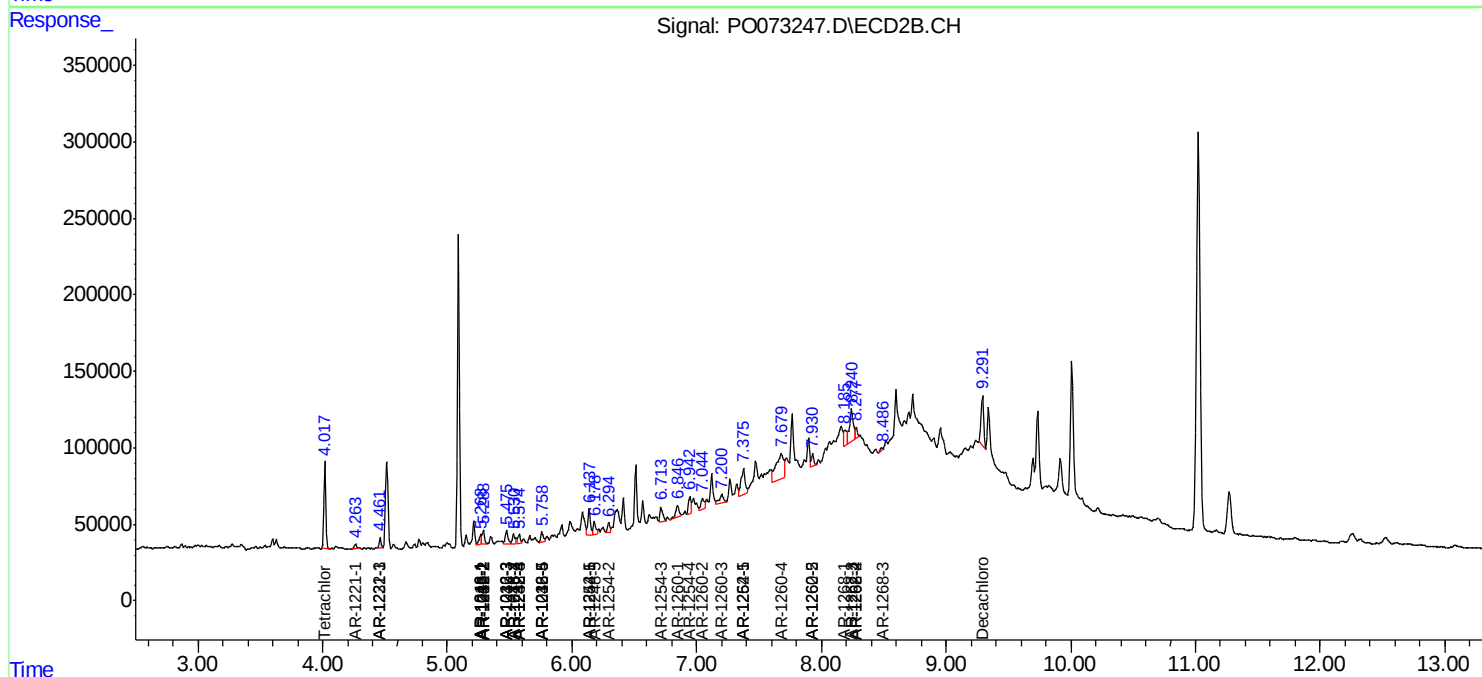
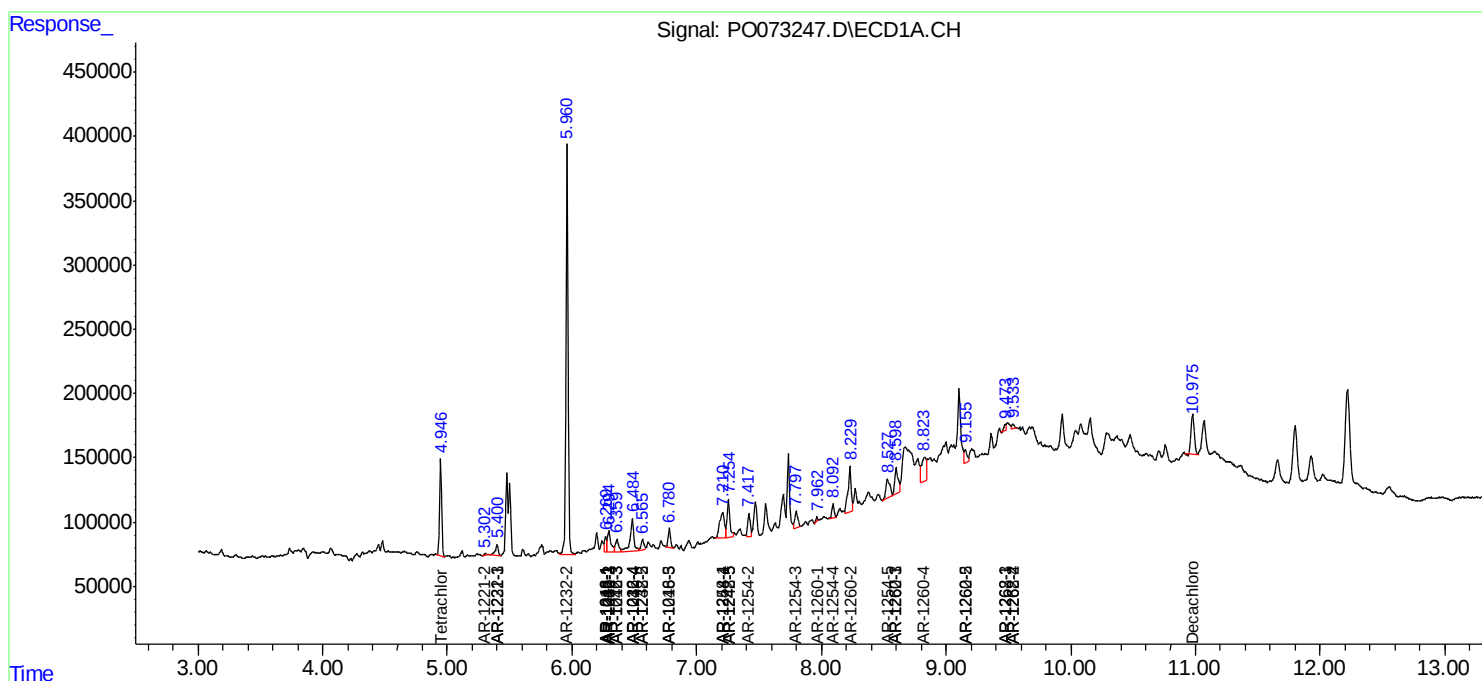
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

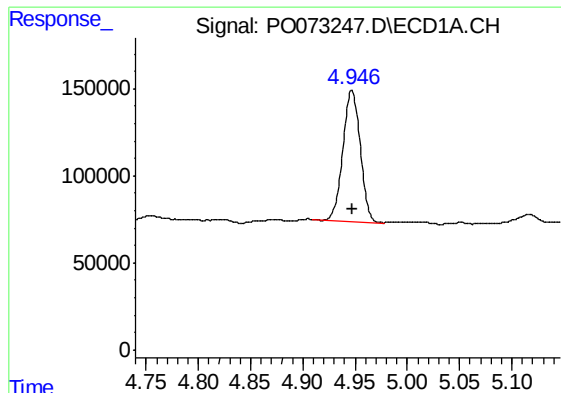
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111220\
Data File : PO073247.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Nov 2020 20:06
Operator : DD\AJ
Sample : L4706-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
16874

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 00:54:44 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110420.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 10 11:30:16 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

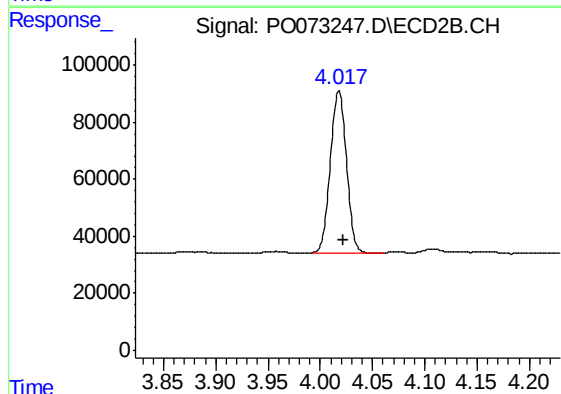




#1 Tetrachloro-m-xylene

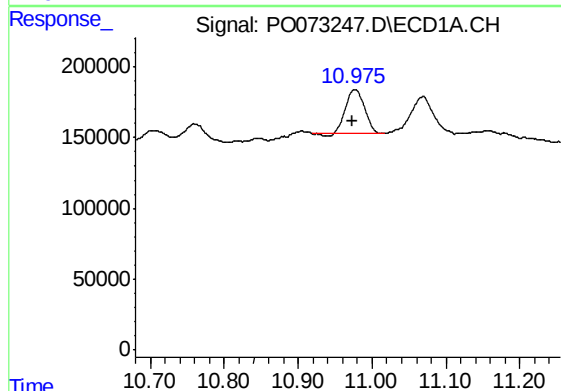
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 865369
Conc: 16.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
16874



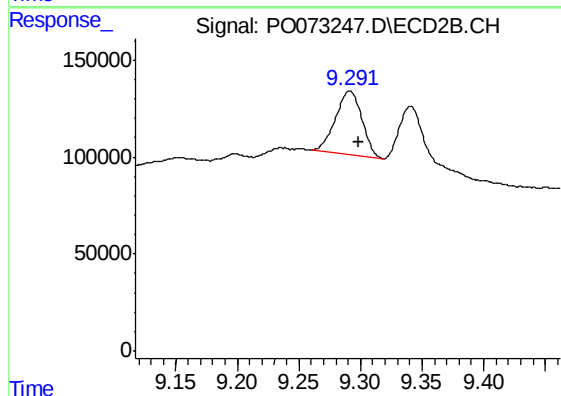
#1 Tetrachloro-m-xylene

R.T.: 4.018 min
Delta R.T.: -0.005 min
Response: 607991
Conc: 17.01 ng/ml



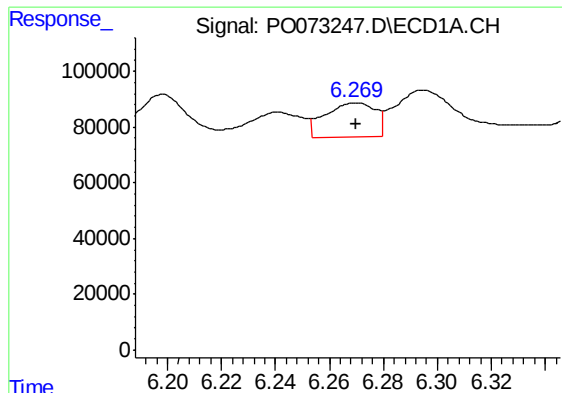
#2 Decachlorobiphenyl

R.T.: 10.977 min
Delta R.T.: 0.004 min
Response: 546324
Conc: 13.20 ng/ml



#2 Decachlorobiphenyl

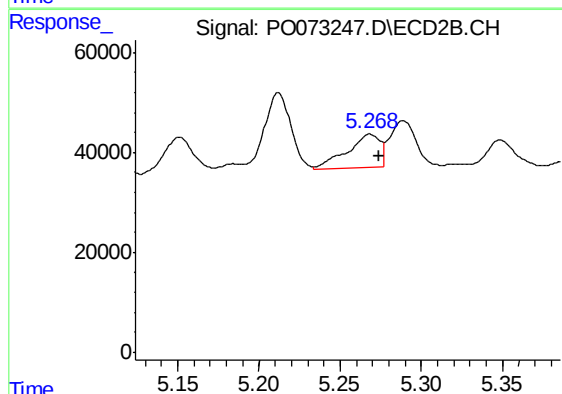
R.T.: 9.291 min
Delta R.T.: -0.008 min
Response: 488697
Conc: 14.65 ng/ml



#3 AR-1016-1

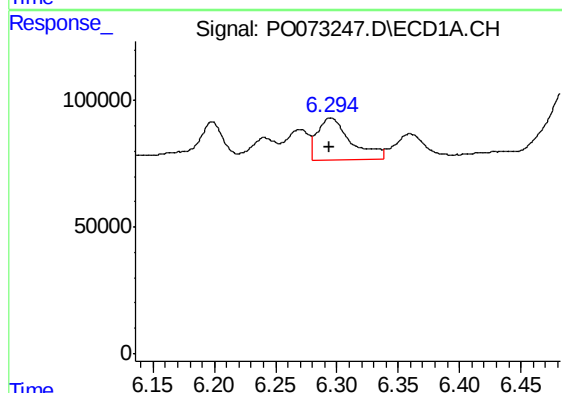
R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 160339
Conc: 80.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
16874



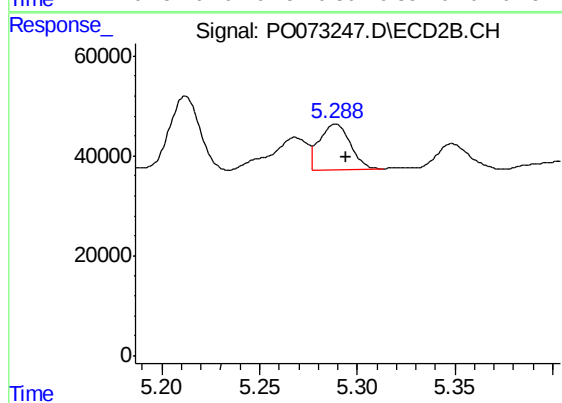
#3 AR-1016-1

R.T.: 5.268 min
Delta R.T.: -0.006 min
Response: 95938
Conc: 65.14 ng/ml



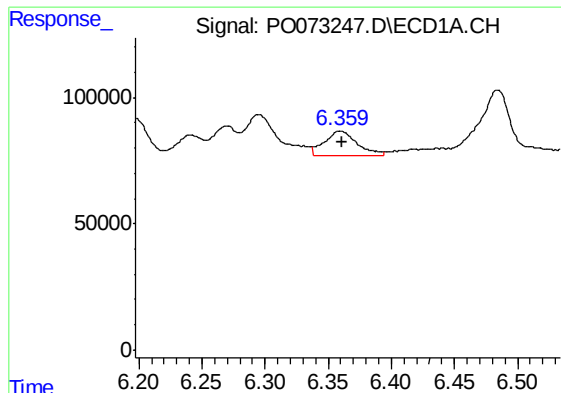
#4 AR-1016-2

R.T.: 6.295 min
Delta R.T.: 0.000 min
Response: 313361
Conc: 114.30 ng/ml



#4 AR-1016-2

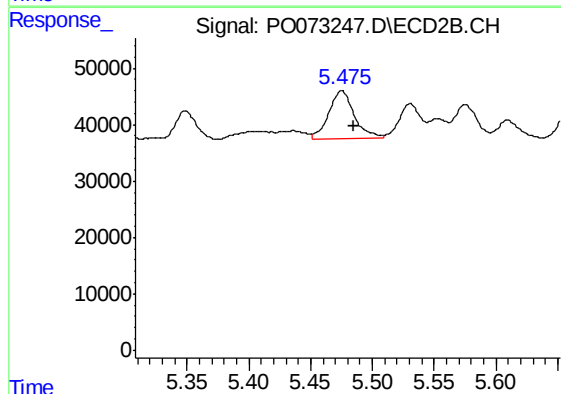
R.T.: 5.289 min
Delta R.T.: -0.005 min
Response: 102989
Conc: 51.77 ng/ml



#5 AR-1016-3

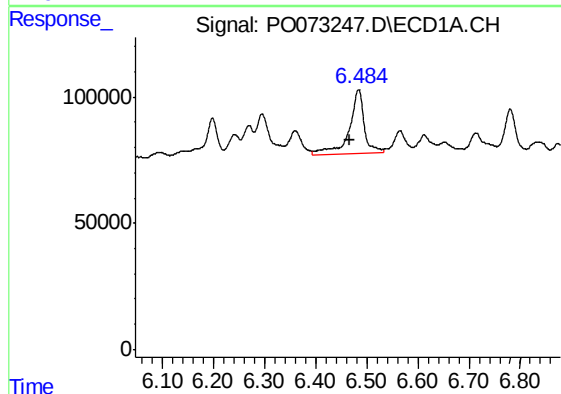
R.T.: 6.359 min
Delta R.T.: -0.001 min
Response: 176207
Conc: 105.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
16874



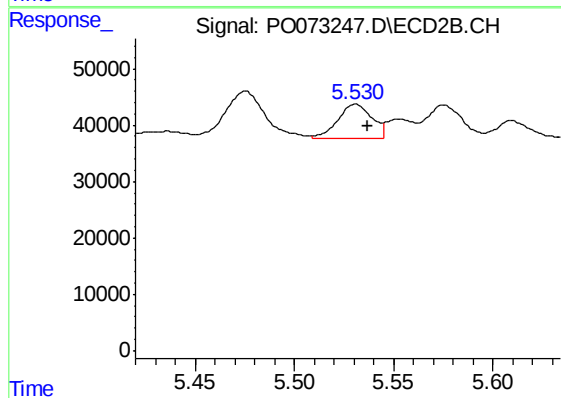
#5 AR-1016-3

R.T.: 5.475 min
Delta R.T.: -0.009 min
Response: 123175
Conc: 129.43 ng/ml



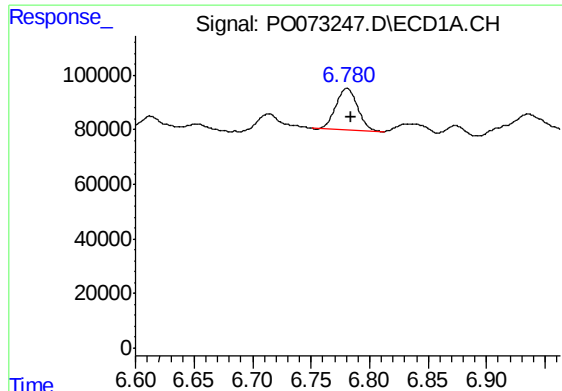
#6 AR-1016-4

R.T.: 6.484 min
Delta R.T.: 0.017 min
Response: 509755
Conc: 378.17 ng/ml



#6 AR-1016-4

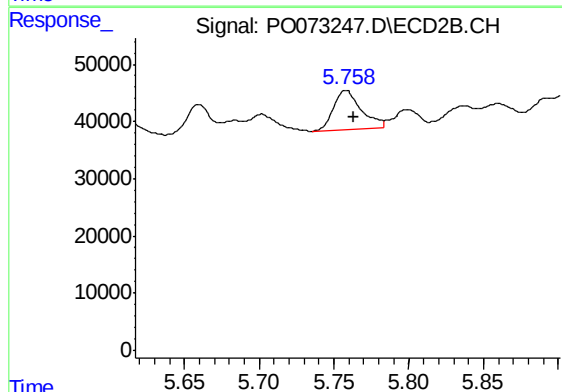
R.T.: 5.531 min
Delta R.T.: -0.006 min
Response: 75139
Conc: 89.22 ng/ml



#7 AR-1016-5

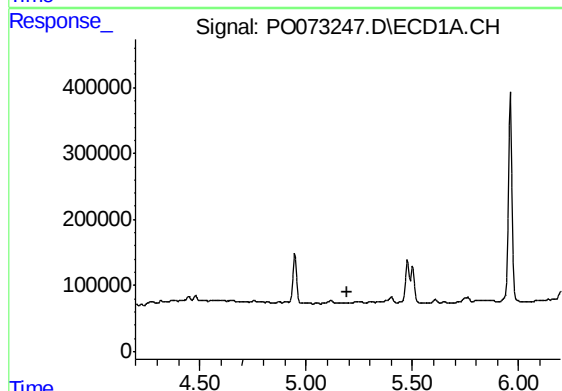
R.T.: 6.781 min
Delta R.T.: -0.004 min
Response: 199409
Conc: 175.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
16874



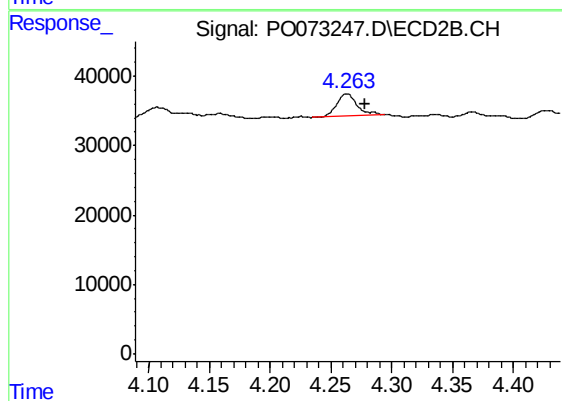
#7 AR-1016-5

R.T.: 5.758 min
Delta R.T.: -0.005 min
Response: 90405
Conc: 83.89 ng/ml



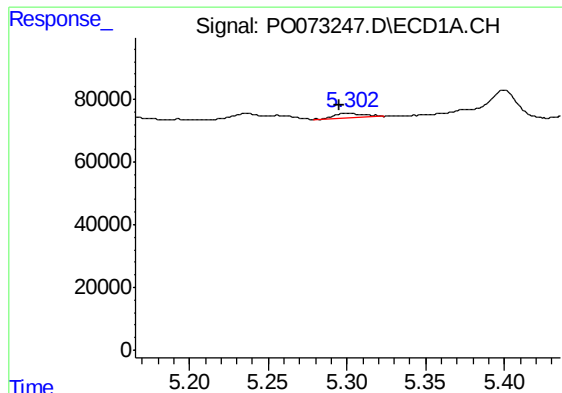
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.197 min
Response: 0
Conc: N.D.



#8 AR-1221-1

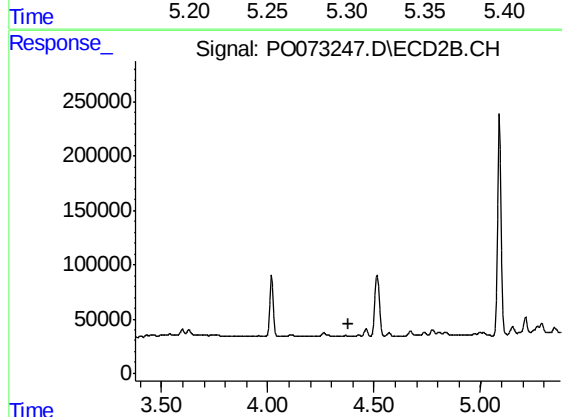
R.T.: 4.263 min
Delta R.T.: -0.015 min
Response: 37443
Conc: 79.00 ng/ml



#9 AR-1221-2

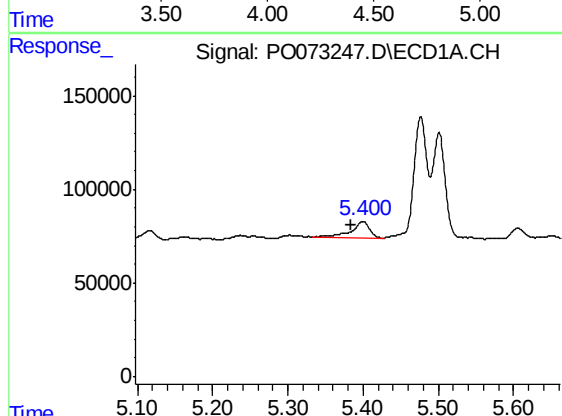
R.T.: 5.302 min
Delta R.T.: 0.006 min
Response: 19762
Conc: 38.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
16874



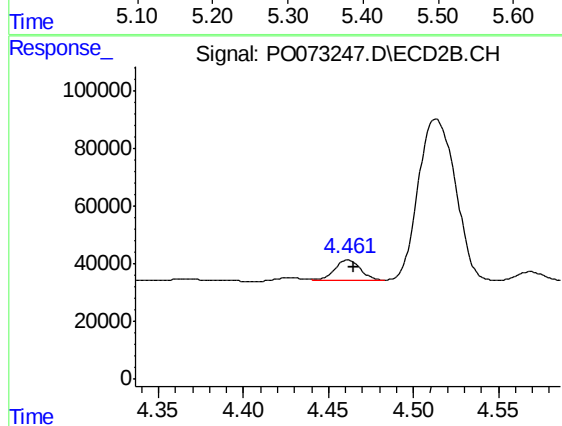
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.377 min
Response: 0
Conc: N.D.



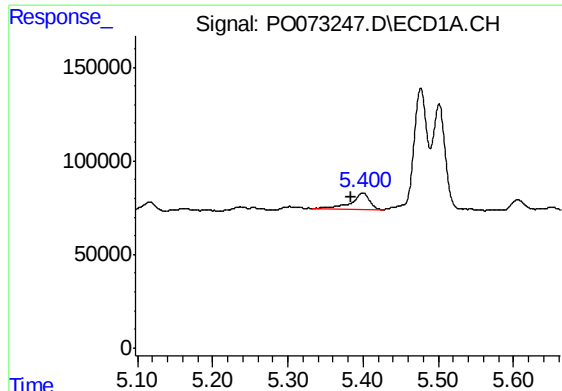
#10 AR-1221-3

R.T.: 5.400 min
Delta R.T.: 0.016 min
Response: 147560
Conc: 94.33 ng/ml



#10 AR-1221-3

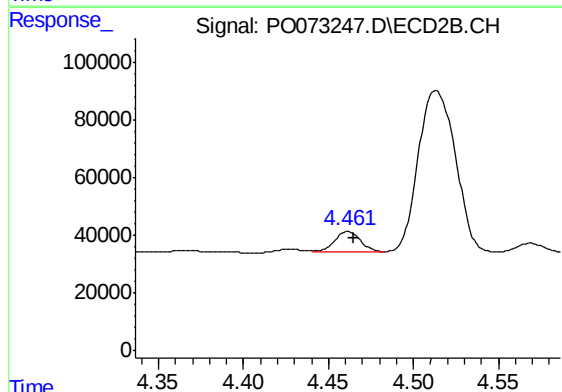
R.T.: 4.461 min
Delta R.T.: -0.004 min
Response: 72238
Conc: 65.83 ng/ml



#11 AR-1232-1

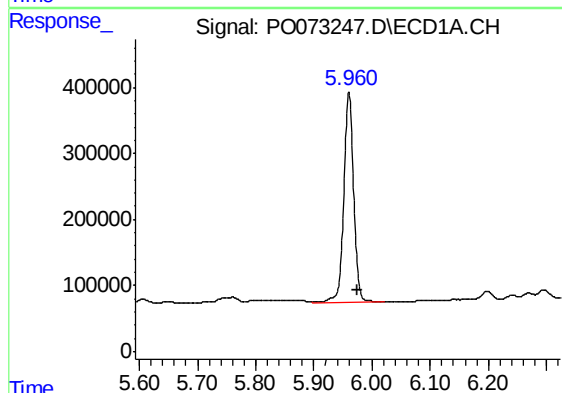
R.T.: 5.400 min
Delta R.T.: 0.016 min
Response: 147560
Conc: 117.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
16874



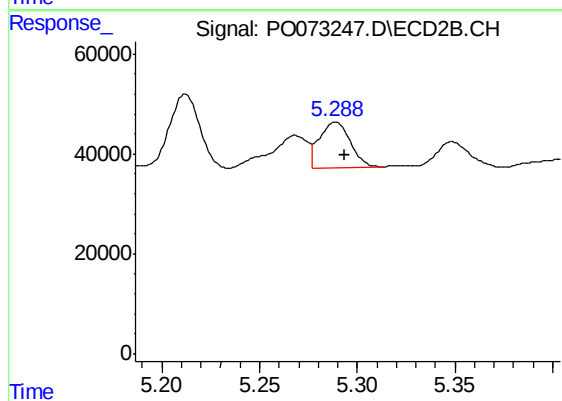
#11 AR-1232-1

R.T.: 4.461 min
Delta R.T.: -0.003 min
Response: 72238
Conc: 83.92 ng/ml



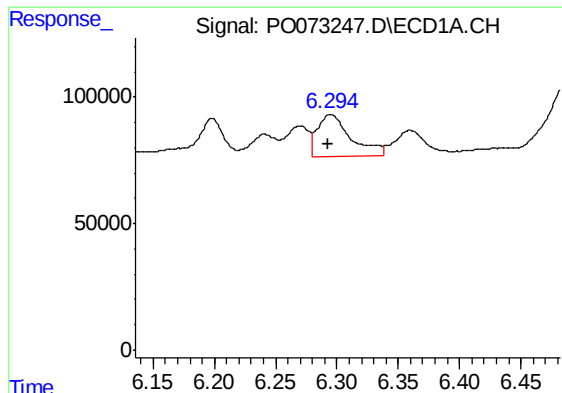
#12 AR-1232-2

R.T.: 5.960 min
Delta R.T.: -0.014 min
Response: 3777087
Conc: 6104.33 ng/ml



#12 AR-1232-2

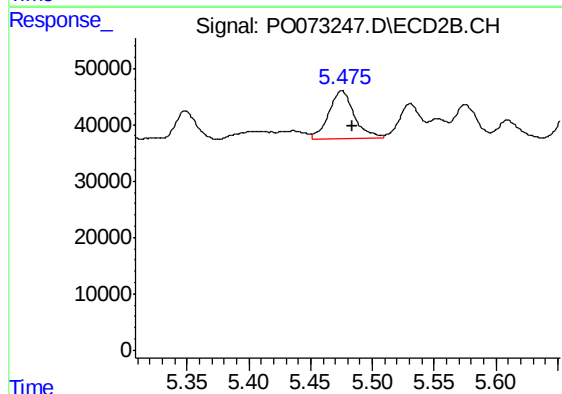
R.T.: 5.289 min
Delta R.T.: -0.005 min
Response: 102989
Conc: 116.60 ng/ml



#13 AR-1232-3

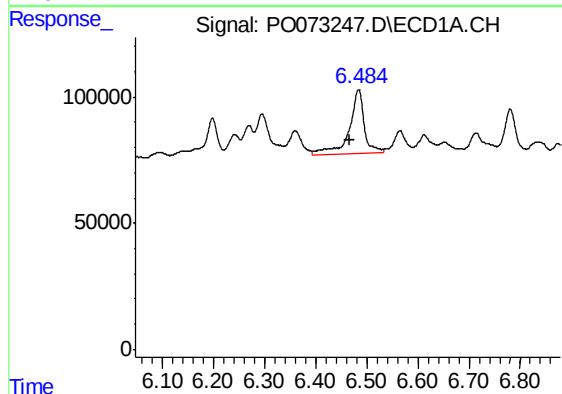
R.T.: 6.295 min
Delta R.T.: 0.002 min
Response: 313361
Conc: 249.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
16874



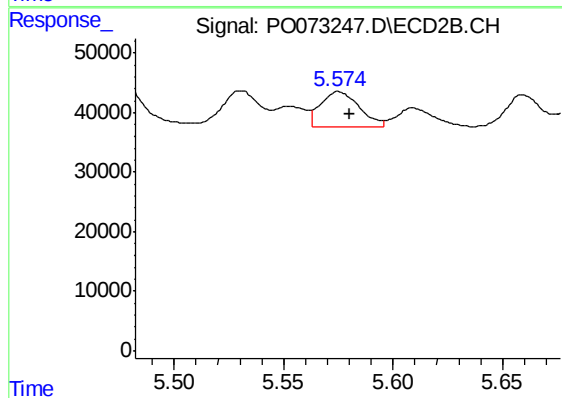
#13 AR-1232-3

R.T.: 5.475 min
Delta R.T.: -0.008 min
Response: 123175
Conc: 288.65 ng/ml



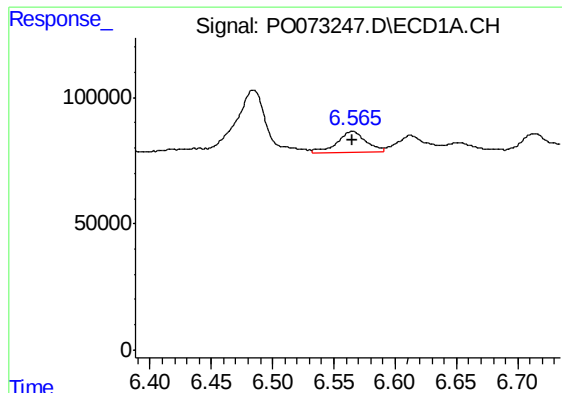
#14 AR-1232-4

R.T.: 6.484 min
Delta R.T.: 0.017 min
Response: 509755
Conc: 835.57 ng/ml



#14 AR-1232-4

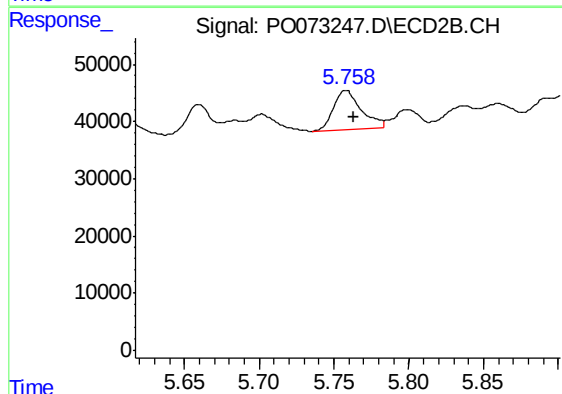
R.T.: 5.575 min
Delta R.T.: -0.005 min
Response: 72339
Conc: 171.80 ng/ml



#15 AR-1232-5

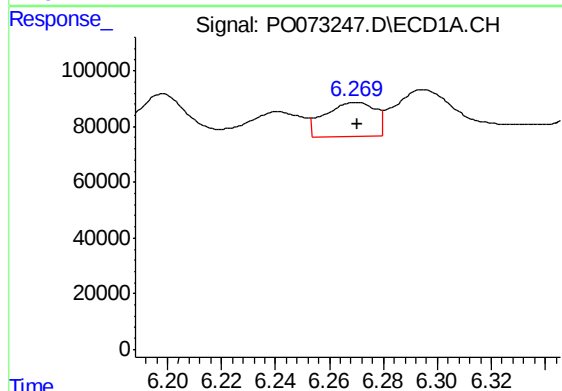
R.T.: 6.565 min
Delta R.T.: 0.000 min
Response: 132222
Conc: 315.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
16874



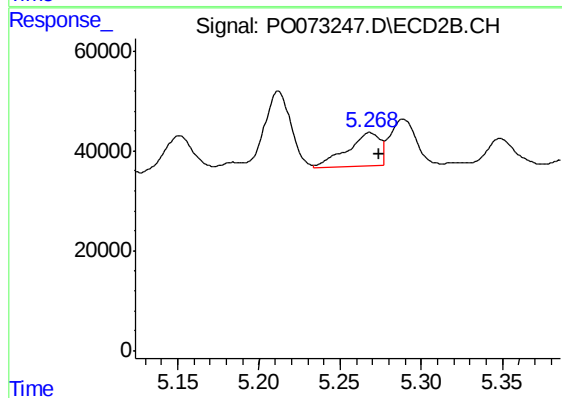
#15 AR-1232-5

R.T.: 5.758 min
Delta R.T.: -0.005 min
Response: 90405
Conc: 201.95 ng/ml



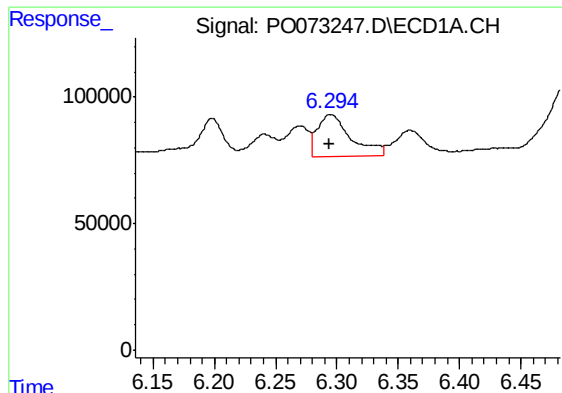
#16 AR-1242-1

R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 160339
Conc: 92.22 ng/ml



#16 AR-1242-1

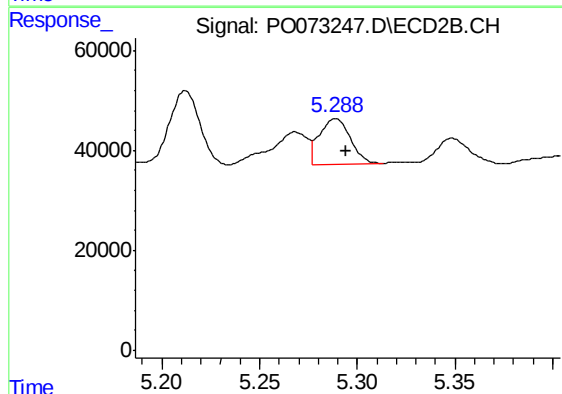
R.T.: 5.268 min
Delta R.T.: -0.006 min
Response: 95938
Conc: 76.72 ng/ml



#17 AR-1242-2

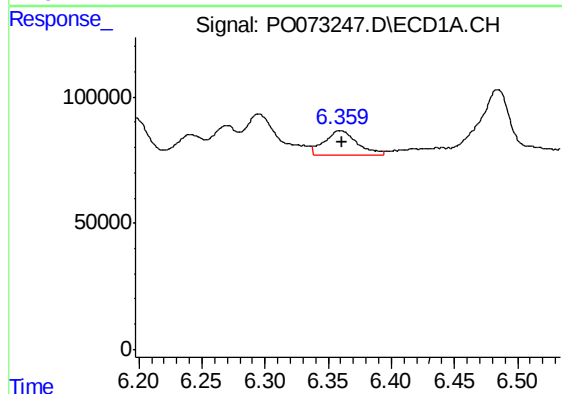
R.T.: 6.295 min
Delta R.T.: 0.000 min
Response: 313361
Conc: 130.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
16874



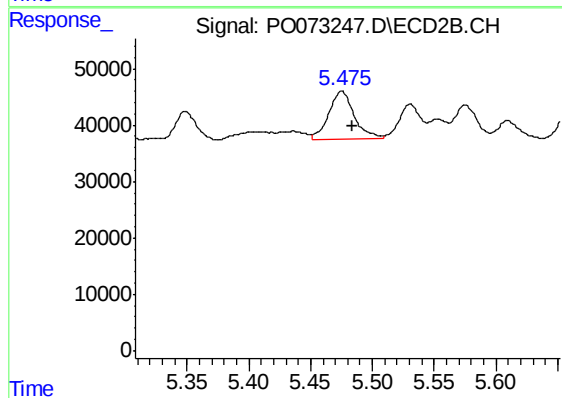
#17 AR-1242-2

R.T.: 5.289 min
Delta R.T.: -0.005 min
Response: 102989
Conc: 61.82 ng/ml



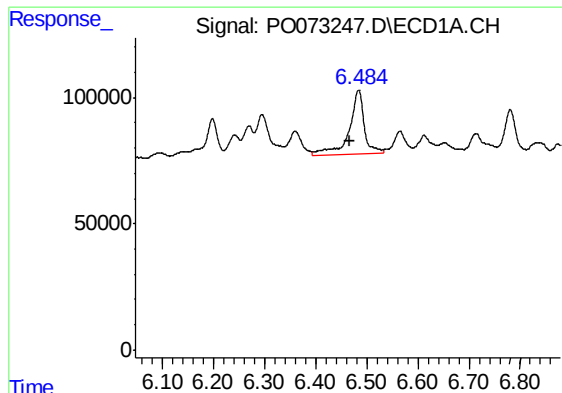
#18 AR-1242-3

R.T.: 6.359 min
Delta R.T.: -0.001 min
Response: 176207
Conc: 120.34 ng/ml



#18 AR-1242-3

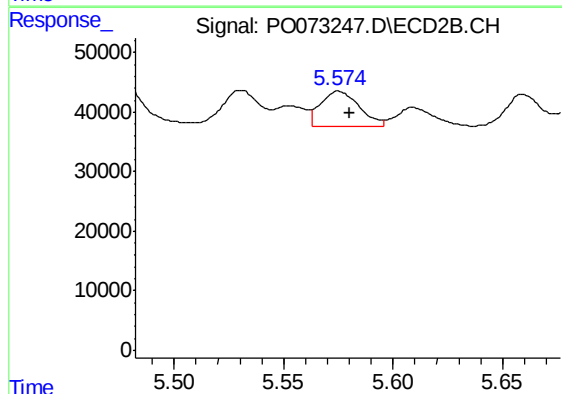
R.T.: 5.475 min
Delta R.T.: -0.009 min
Response: 123175
Conc: 147.77 ng/ml



#19 AR-1242-4

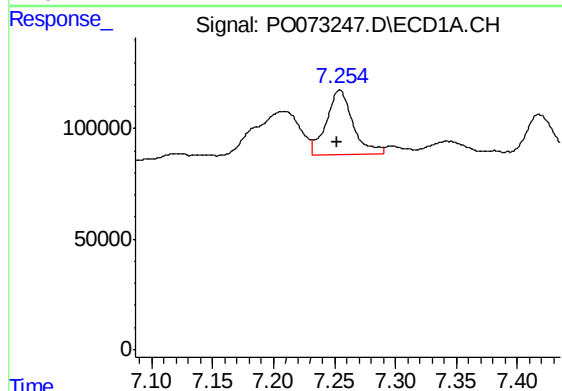
R.T.: 6.484 min
Delta R.T.: 0.017 min
Response: 509755
Conc: 423.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
16874



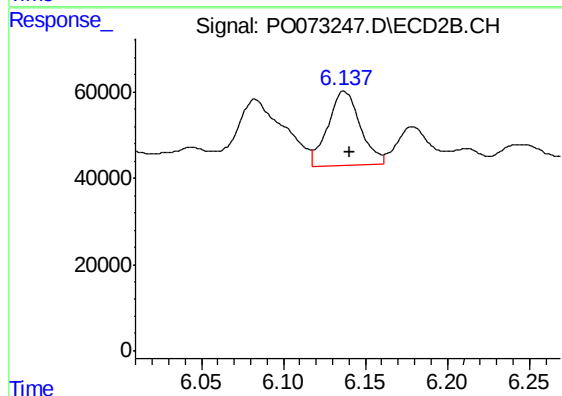
#19 AR-1242-4

R.T.: 5.575 min
Delta R.T.: -0.005 min
Response: 72339
Conc: 82.53 ng/ml



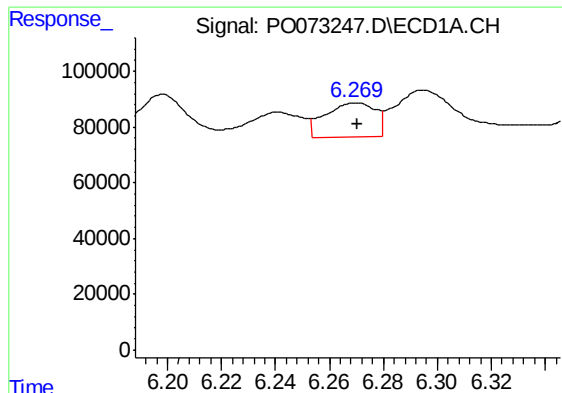
#20 AR-1242-5

R.T.: 7.254 min
Delta R.T.: 0.002 min
Response: 447226
Conc: 341.69 ng/ml



#20 AR-1242-5

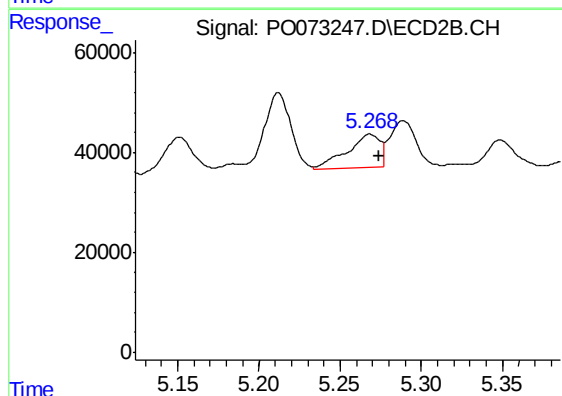
R.T.: 6.137 min
Delta R.T.: -0.004 min
Response: 236400
Conc: 207.92 ng/ml



#21 AR-1248-1

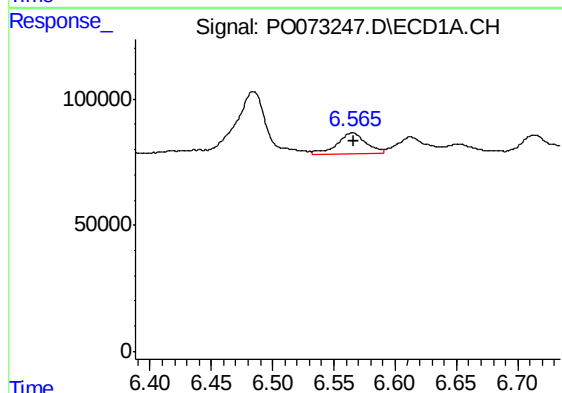
R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 160339
Conc: 119.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
16874



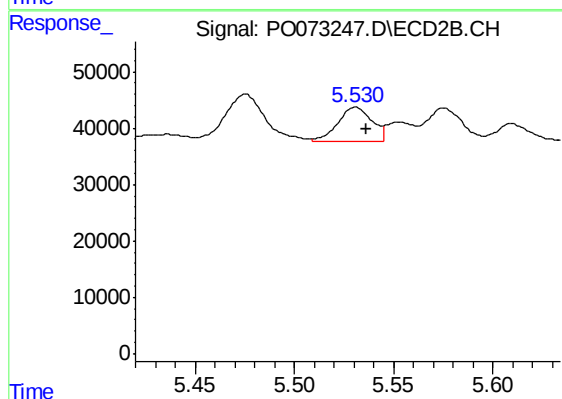
#21 AR-1248-1

R.T.: 5.268 min
Delta R.T.: -0.005 min
Response: 95938
Conc: 102.33 ng/ml



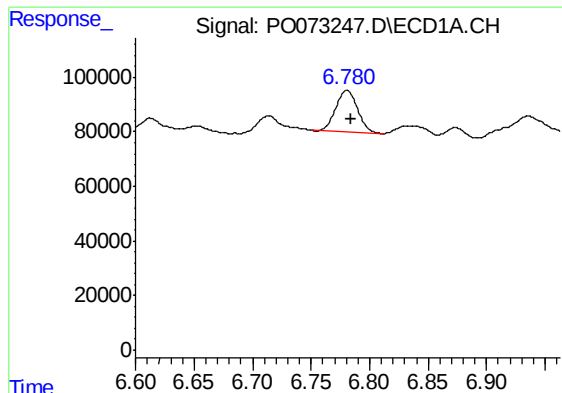
#22 AR-1248-2

R.T.: 6.565 min
Delta R.T.: 0.000 min
Response: 132222
Conc: 76.22 ng/ml



#22 AR-1248-2

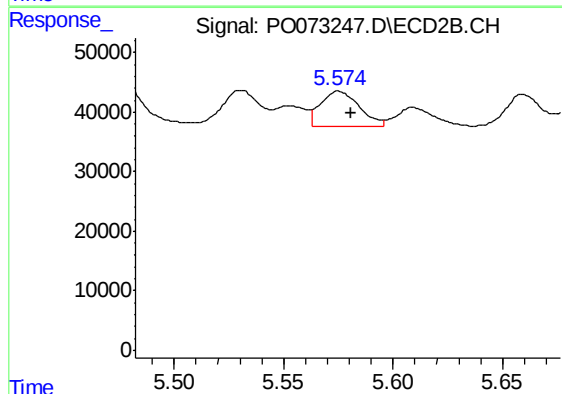
R.T.: 5.531 min
Delta R.T.: -0.006 min
Response: 75139
Conc: 58.01 ng/ml



#23 AR-1248-3

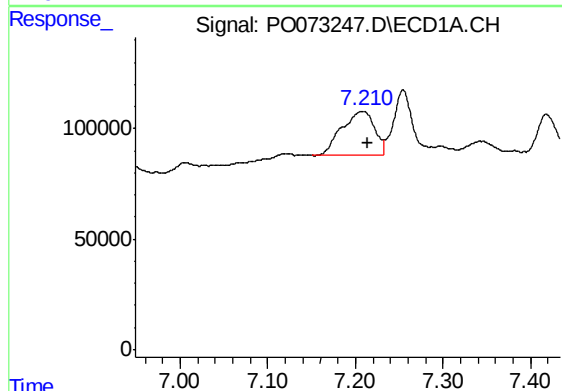
R.T.: 6.781 min
Delta R.T.: -0.003 min
Response: 199409
Conc: 106.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
16874



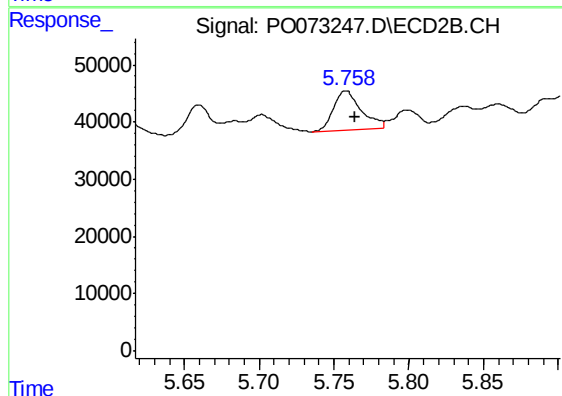
#23 AR-1248-3

R.T.: 5.575 min
Delta R.T.: -0.006 min
Response: 72339
Conc: 53.54 ng/ml



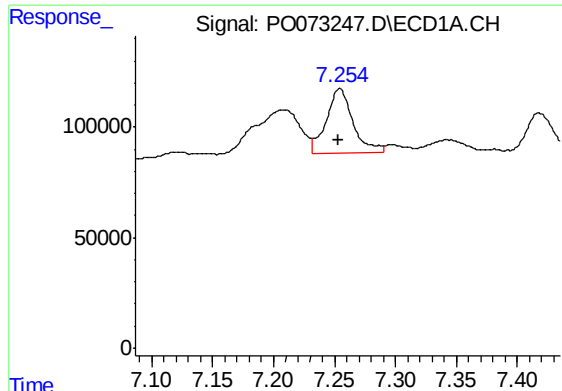
#24 AR-1248-4

R.T.: 7.209 min
Delta R.T.: -0.004 min
Response: 515003
Conc: 213.01 ng/ml



#24 AR-1248-4

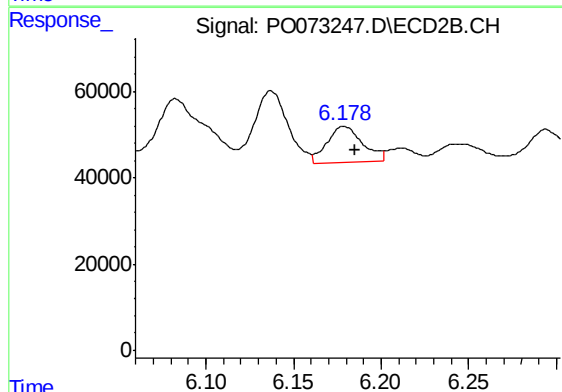
R.T.: 5.758 min
Delta R.T.: -0.006 min
Response: 90405
Conc: 57.01 ng/ml



#25 AR-1248-5

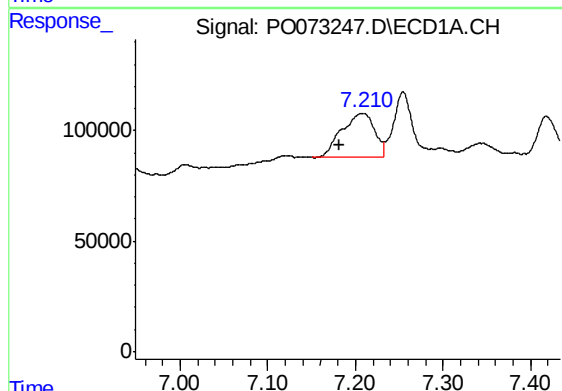
R.T.: 7.254 min
Delta R.T.: 0.002 min
Response: 447226
Conc: 194.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
16874



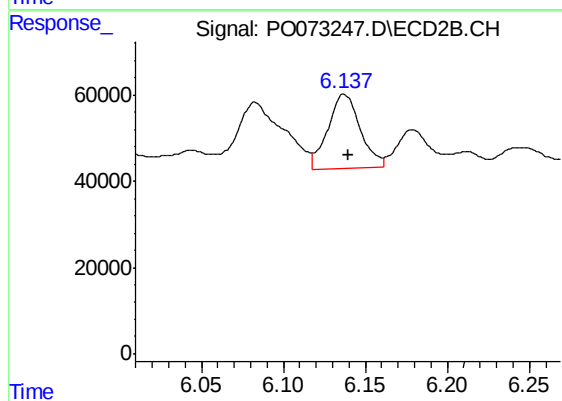
#25 AR-1248-5

R.T.: 6.179 min
Delta R.T.: -0.006 min
Response: 120007
Conc: 75.37 ng/ml



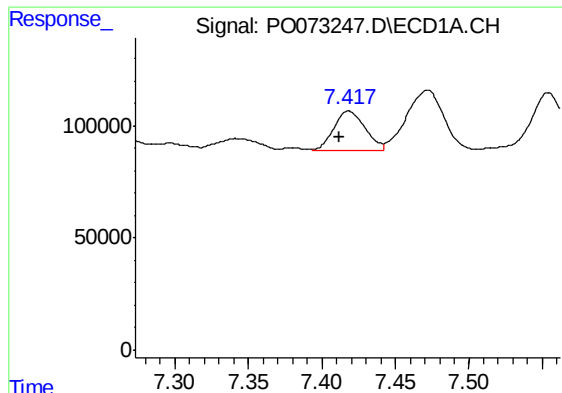
#26 AR-1254-1

R.T.: 7.209 min
Delta R.T.: 0.028 min
Response: 515003
Conc: 220.11 ng/ml



#26 AR-1254-1

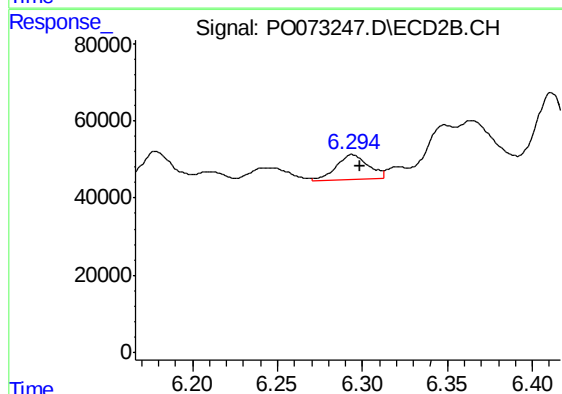
R.T.: 6.137 min
Delta R.T.: -0.003 min
Response: 236400
Conc: 98.39 ng/ml



#27 AR-1254-2

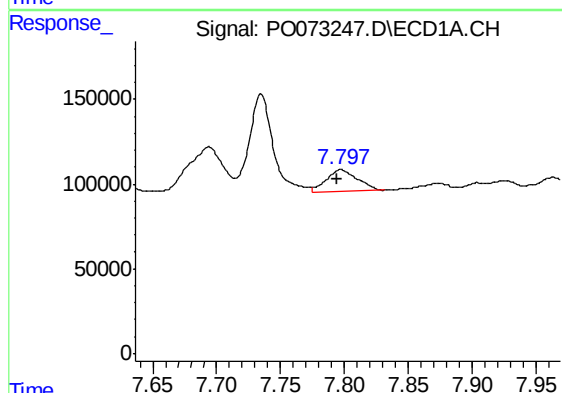
R.T.: 7.418 min
Delta R.T.: 0.006 min
Response: 260068
Conc: 73.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
16874



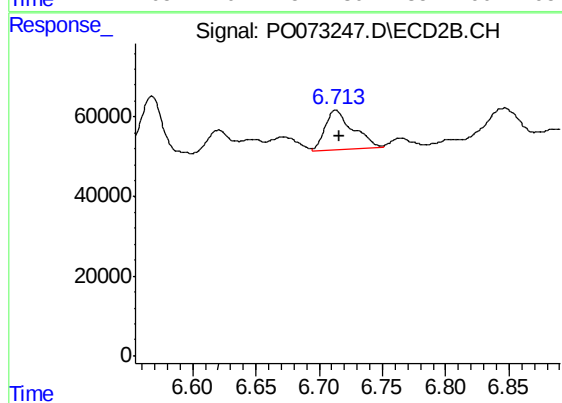
#27 AR-1254-2

R.T.: 6.294 min
Delta R.T.: -0.005 min
Response: 83148
Conc: 38.85 ng/ml



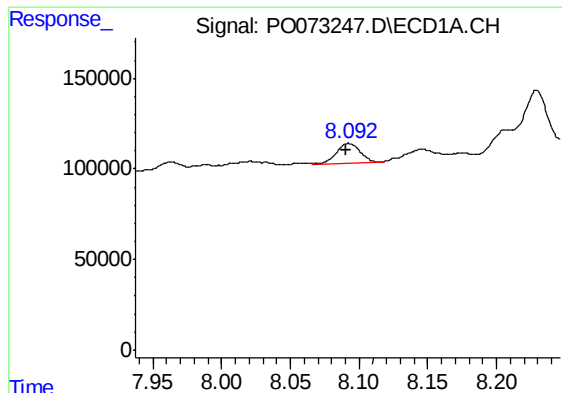
#28 AR-1254-3

R.T.: 7.797 min
Delta R.T.: 0.003 min
Response: 218012
Conc: 60.62 ng/ml



#28 AR-1254-3

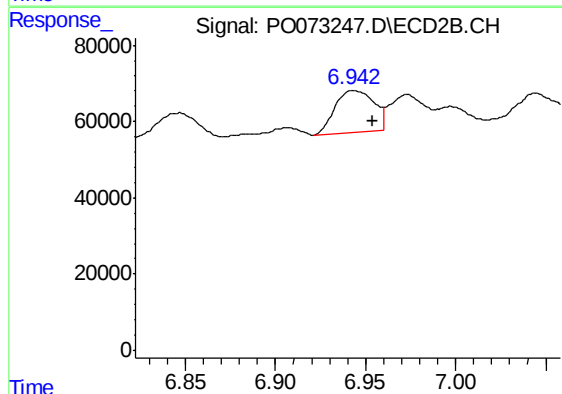
R.T.: 6.713 min
Delta R.T.: -0.003 min
Response: 153748
Conc: 45.70 ng/ml



#29 AR-1254-4

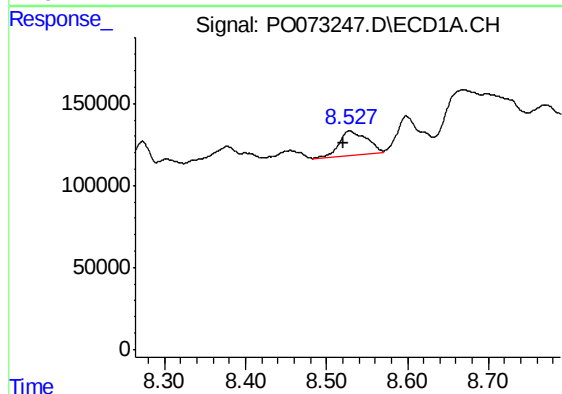
R.T.: 8.092 min
Delta R.T.: 0.002 min
Response: 130052
Conc: 43.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
16874



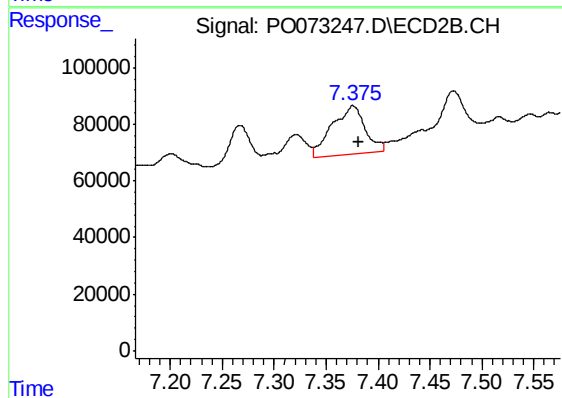
#29 AR-1254-4

R.T.: 6.943 min
Delta R.T.: -0.011 min
Response: 166609
Conc: 75.02 ng/ml



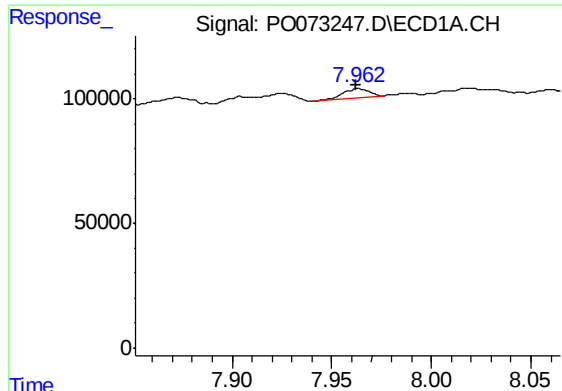
#30 AR-1254-5

R.T.: 8.528 min
Delta R.T.: 0.008 min
Response: 340869
Conc: 117.75 ng/ml



#30 AR-1254-5

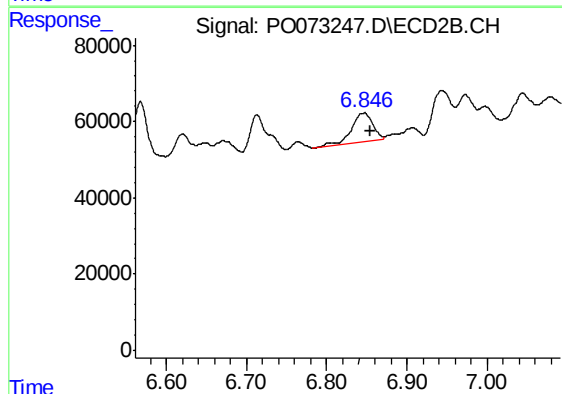
R.T.: 7.376 min
Delta R.T.: -0.005 min
Response: 375558
Conc: 123.72 ng/ml



#31 AR-1260-1

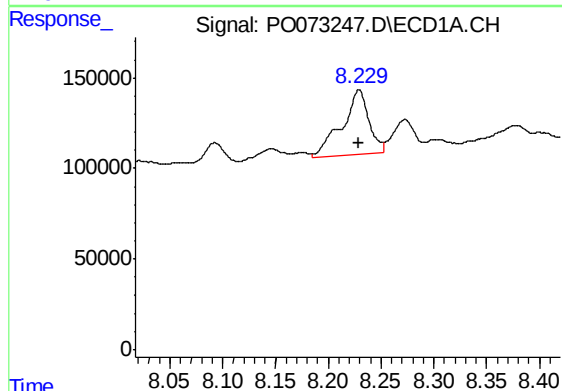
R.T.: 7.963 min
Delta R.T.: 0.000 min
Response: 33056
Conc: 15.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
16874



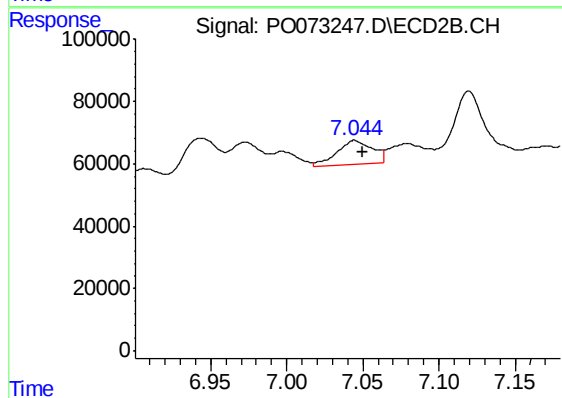
#31 AR-1260-1

R.T.: 6.846 min
Delta R.T.: -0.008 min
Response: 144938
Conc: 72.14 ng/ml



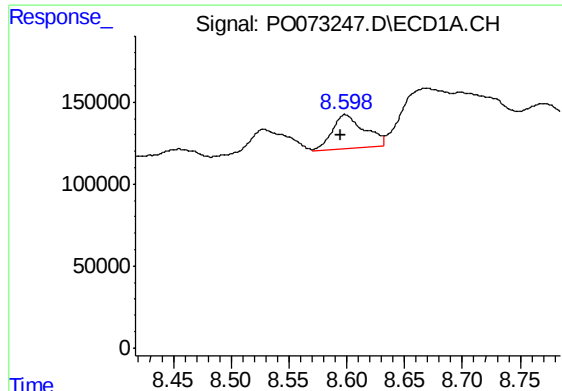
#32 AR-1260-2

R.T.: 8.229 min
Delta R.T.: 0.000 min
Response: 634774
Conc: 234.31 ng/ml



#32 AR-1260-2

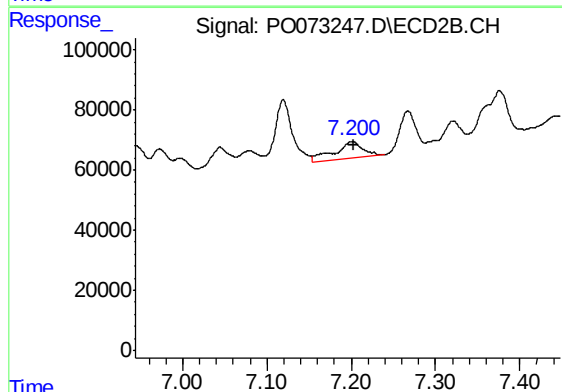
R.T.: 7.044 min
Delta R.T.: -0.006 min
Response: 128833
Conc: 51.91 ng/ml



#33 AR-1260-3

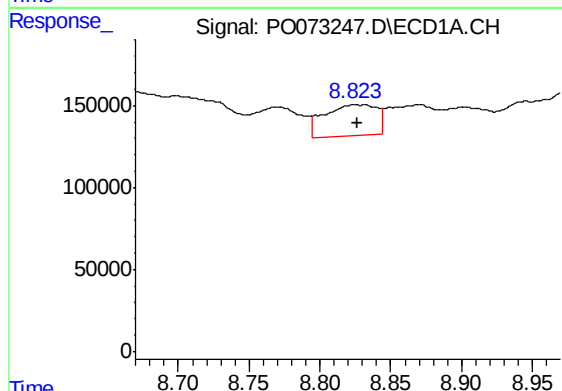
R.T.: 8.599 min
Delta R.T.: 0.004 min
Response: 401495
Conc: 195.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
16874



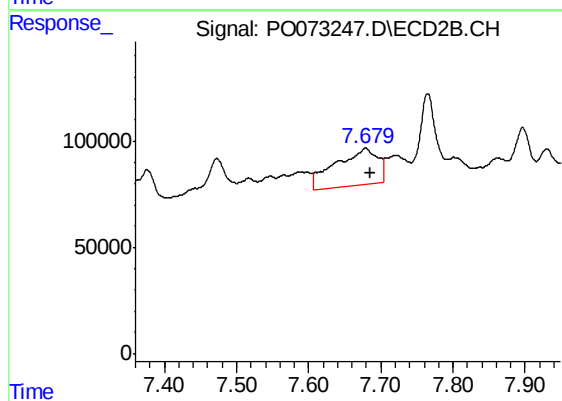
#33 AR-1260-3

R.T.: 7.201 min
Delta R.T.: -0.002 min
Response: 128715
Conc: 57.03 ng/ml



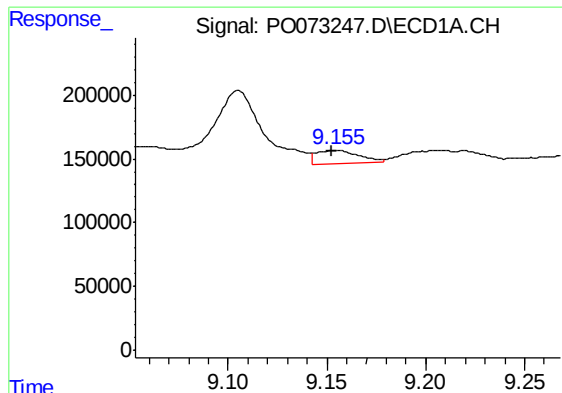
#34 AR-1260-4

R.T.: 8.825 min
Delta R.T.: -0.002 min
Response: 495232
Conc: 216.95 ng/ml



#34 AR-1260-4

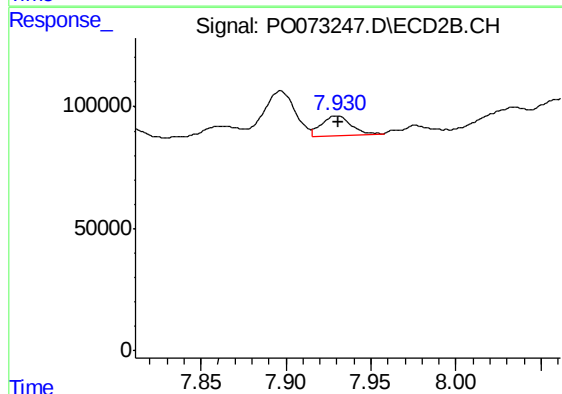
R.T.: 7.679 min
Delta R.T.: -0.006 min
Response: 710900
Conc: 384.20 ng/ml



#35 AR-1260-5

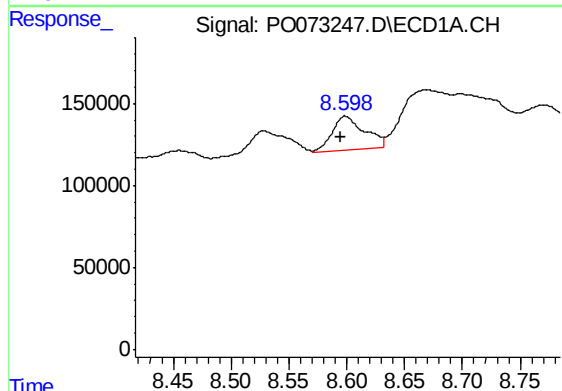
R.T.: 9.156 min
Delta R.T.: 0.003 min
Response: 157618
Conc: 35.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
16874



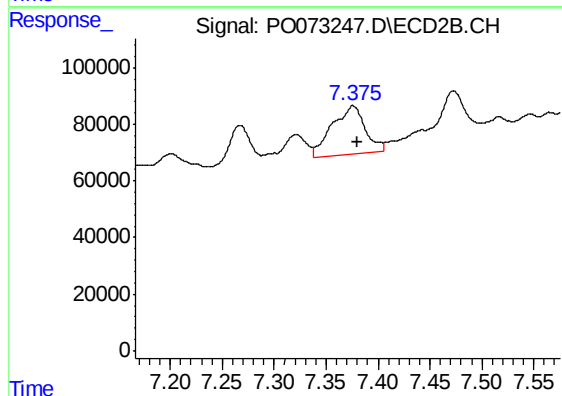
#35 AR-1260-5

R.T.: 7.930 min
Delta R.T.: -0.001 min
Response: 98604
Conc: 23.03 ng/ml



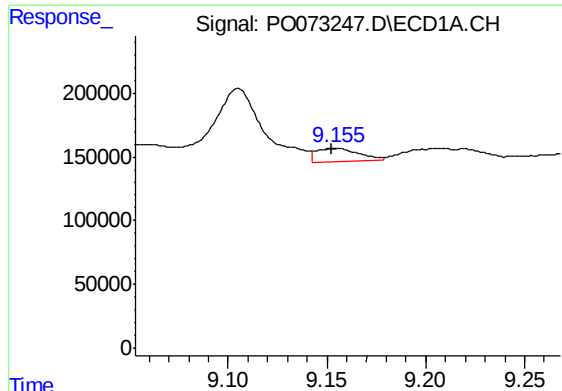
#36 AR-1262-1

R.T.: 8.599 min
Delta R.T.: 0.004 min
Response: 401495
Conc: 117.82 ng/ml



#36 AR-1262-1

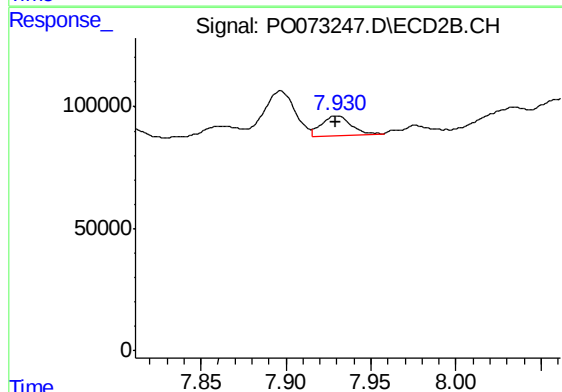
R.T.: 7.376 min
Delta R.T.: -0.004 min
Response: 375558
Conc: 241.16 ng/ml



#37 AR-1262-2

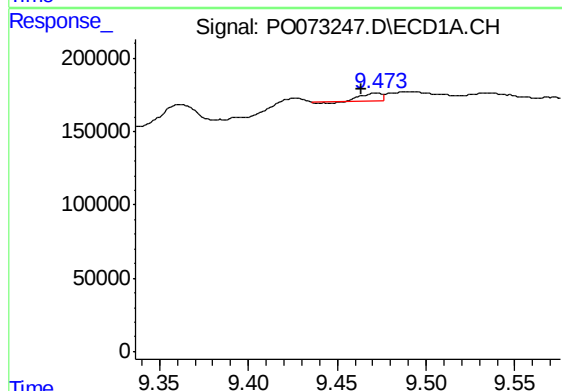
R.T.: 9.156 min
Delta R.T.: 0.003 min
Response: 157618
Conc: 27.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
16874



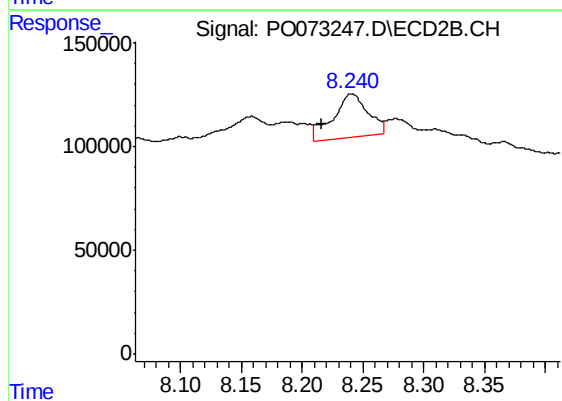
#37 AR-1262-2

R.T.: 7.930 min
Delta R.T.: 0.000 min
Response: 98604
Conc: 19.49 ng/ml



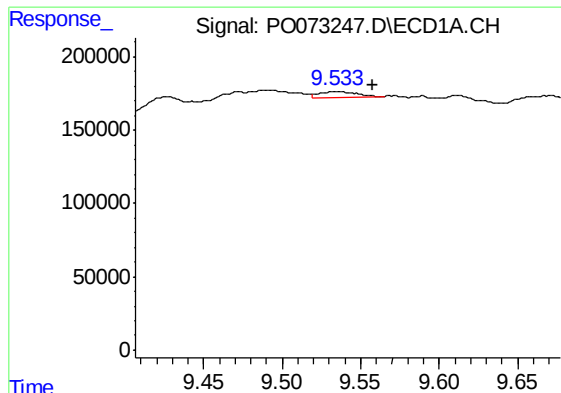
#38 AR-1262-3

R.T.: 9.472 min
Delta R.T.: 0.008 min
Response: 42336
Conc: 10.18 ng/ml



#38 AR-1262-3

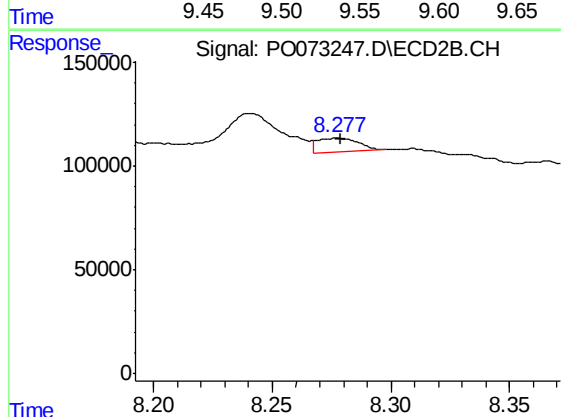
R.T.: 8.241 min
Delta R.T.: 0.025 min
Response: 419537
Conc: 206.67 ng/ml



#39 AR-1262-4

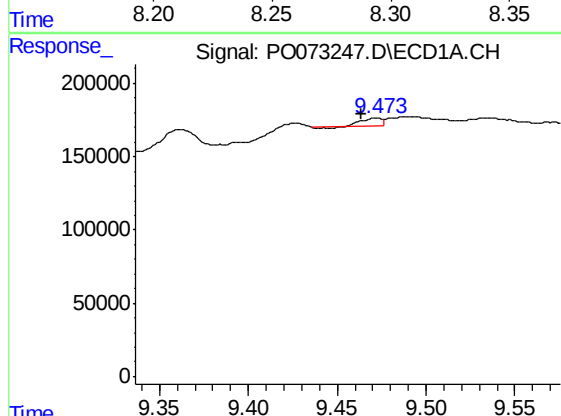
R.T.: 9.535 min
Delta R.T.: -0.023 min
Response: 64668
Conc: 20.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
16874



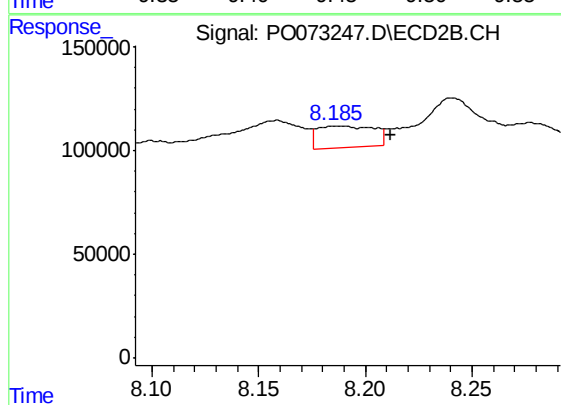
#39 AR-1262-4

R.T.: 8.278 min
Delta R.T.: -0.001 min
Response: 81958
Conc: 22.32 ng/ml



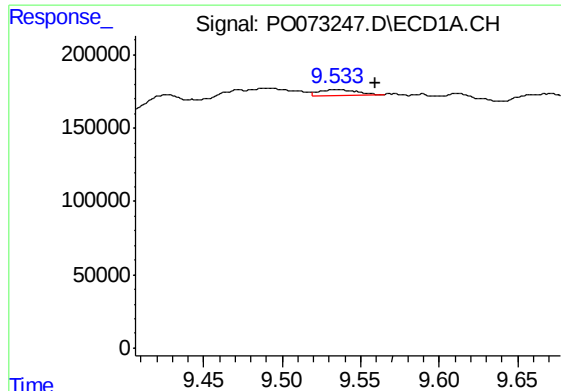
#41 AR-1268-1

R.T.: 9.472 min
Delta R.T.: 0.008 min
Response: 42336
Conc: 6.31 ng/ml



#41 AR-1268-1

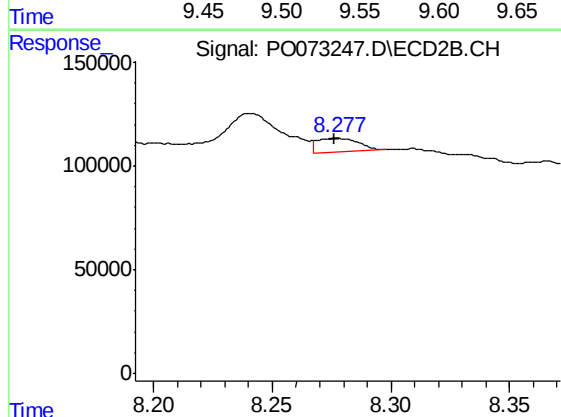
R.T.: 8.187 min
Delta R.T.: -0.025 min
Response: 188657
Conc: 37.20 ng/ml



#42 AR-1268-2

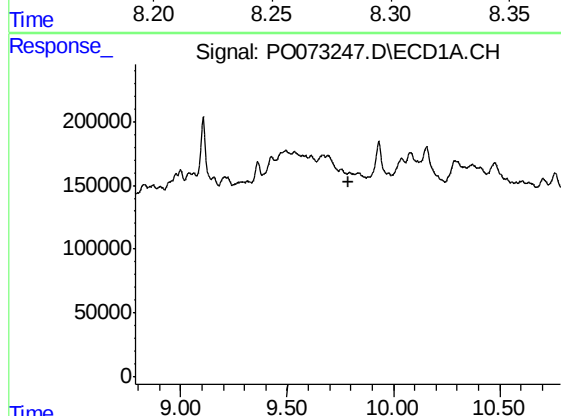
R.T.: 9.535 min
Delta R.T.: -0.025 min
Response: 64668
Conc: 9.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
16874



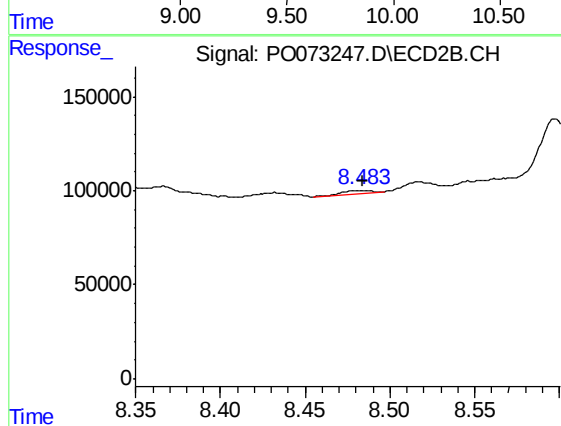
#42 AR-1268-2

R.T.: 8.278 min
Delta R.T.: 0.002 min
Response: 81958
Conc: 18.40 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.786 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 8.478 min
Delta R.T.: -0.005 min
Response: 19687
Conc: 5.06 ng/ml