

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031721\
 Data File : P0076225.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Mar 2021 10:22
 Operator : DD\AJ
 Sample : M1458-02
 Misc : AR1660 LOQ 50 PPB
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 14:53:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 16 07:18:57 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...	4.923	3.935	1020531	740689	17.964	17.753
2)	SA Decachlor...	10.923	9.202	754348	715031	19.612	18.622
Target Compounds							
3)	L1 AR-1016-1	6.245	5.183	98018	65059	59.487	55.589
4)	L1 AR-1016-2	6.268	5.202	139535	102189	54.608	46.387
5)	L1 AR-1016-3	6.335	5.392	83967	56107	53.321	54.568
6)	L1 AR-1016-4	6.442	5.444	69647	42289	56.306	43.114
7)	L1 AR-1016-5	6.757	5.671	69914	63048	54.468	55.398
9)	L2 AR-1221-2	5.274	0.000	24547	0	59.930	N.D. #
10)	L2 AR-1221-3	5.359	4.378	49535	36490	36.902	34.613
11)	L3 AR-1232-1	5.359	4.378	49535	36490	45.916	42.694
12)	L3 AR-1232-2	5.949	5.202	76889	102189	130.586	108.271
13)	L3 AR-1232-3	6.268	5.392	139535	56107	133.941	135.088
14)	L3 AR-1232-4	6.442	5.488	69647	41734	142.637	99.677 #
15)	L3 AR-1232-5	6.540	5.671	68190	63048	183.082	143.201
16)	L4 AR-1242-1	6.245	5.183	98018	65059	77.615	73.330
17)	L4 AR-1242-2	6.268	5.202	139535	102189	70.404	59.040
18)	L4 AR-1242-3	6.335	5.392	83967	56107	66.264	69.656
19)	L4 AR-1242-4	6.442	5.488	69647	41734	71.927	48.079 #
20)	L4 AR-1242-5	0.000	6.048	0	41910	N.D.	41.586 #
21)	L5 AR-1248-1	6.245	5.183	98018	65059	103.967	94.729
22)	L5 AR-1248-2	6.540	5.444	68190	42289	45.267	32.684 #
23)	L5 AR-1248-3	6.757	5.488	69914	41734	40.310	32.651
24)	L5 AR-1248-4	0.000	5.671	0	63048	N.D.	42.876 #
26)	L6 AR-1254-1	7.156	6.048	34937	41910	17.047	18.337
27)	L6 AR-1254-2	7.386	6.209	51935	39309	16.712	19.848
28)	L6 AR-1254-3	7.770	6.645f	46971	70458	14.764	23.392 #
30)	L6 AR-1254-5	8.493	7.293	151867	156095	66.125	59.622
31)	L7 AR-1260-1	7.936	6.763	122116	114186	52.522	55.584
32)	L7 AR-1260-2	8.201	6.961	143841	138580	56.334	57.141
33)	L7 AR-1260-3	8.568	7.114	126037	178319	63.576	78.845
34)	L7 AR-1260-4	8.799	7.595	141503	104598	62.635	54.281
35)	L7 AR-1260-5	9.123	7.843	227792	257079	55.728	58.149
36)	L8 AR-1262-1	8.568	7.293	126037	156095	42.600	106.885 #
37)	L8 AR-1262-2	9.123	7.843	227792	257079	47.055	51.897
38)	L8 AR-1262-3	9.454f	8.129	145503	70986	44.027	33.042
39)	L8 AR-1262-4	9.507f	8.191	90410	192109	35.170	50.792 #
40)	L8 AR-1262-5	10.185	8.689	59507	65860	36.176	38.045
41)	L9 AR-1268-1	9.454f	8.129	145503	70986	24.978	12.087 #
42)	L9 AR-1268-2	9.507f	8.191	90410	192109	17.043	36.068 #
43)	L9 AR-1268-3	0.000	8.425f	0	68008	N.D.	14.339 #
44)	L9 AR-1268-4	10.185	8.689	59507	65860	34.145	35.440

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Operator : DD\AJ
Sample : M1458-02
Misc : AR1660 LOQ 50 PPB
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 17 14:53:11 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031521.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 16 07:18:57 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

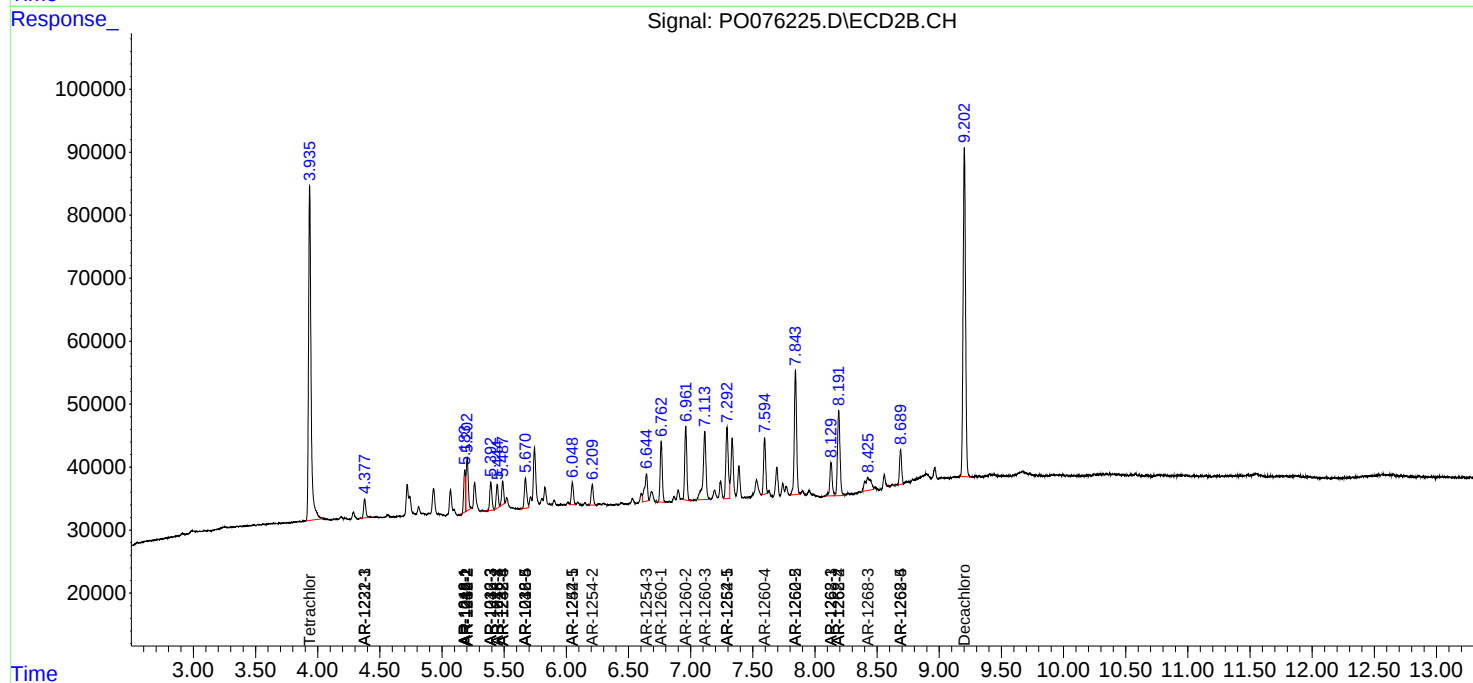
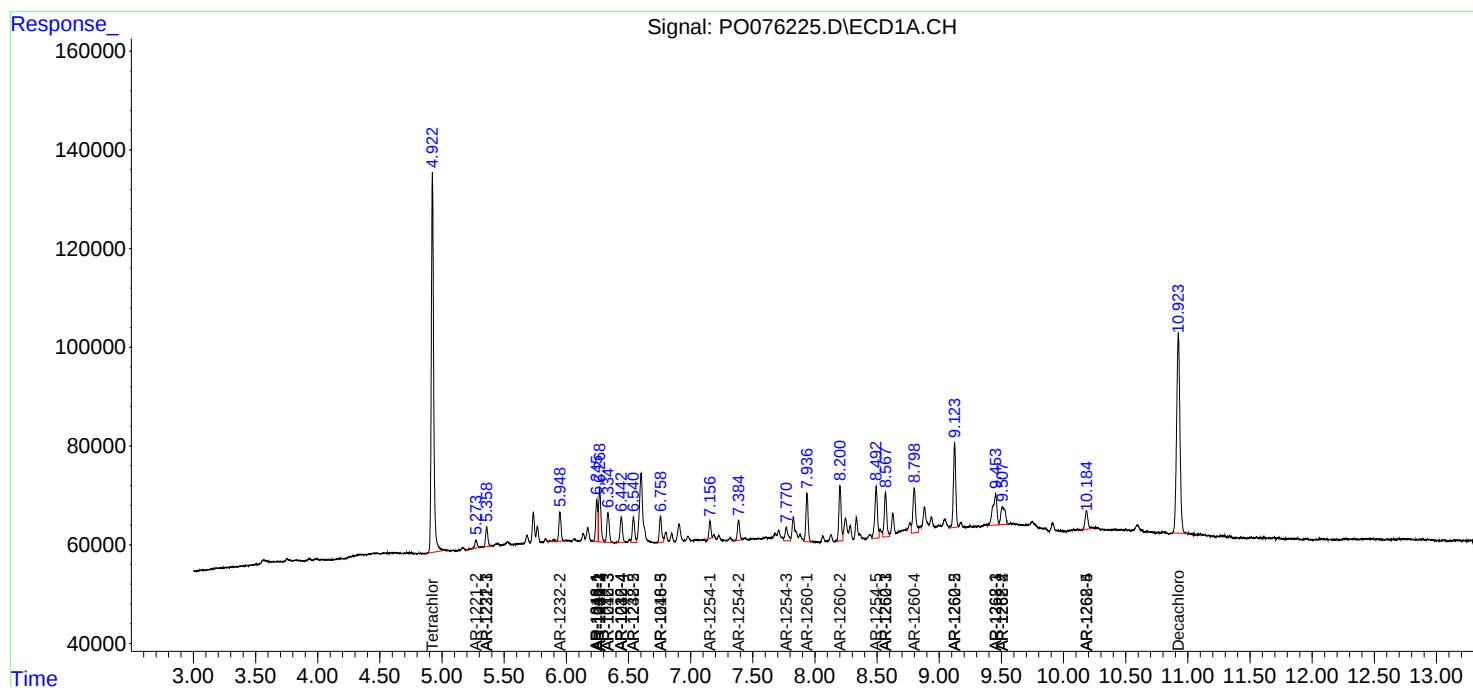
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

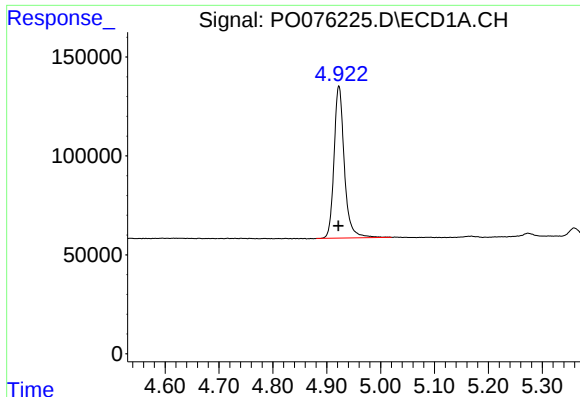
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031721\
Data File : P0076225.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Mar 2021 10:22
Operator : DD\AJ
Sample : M1458-02
Misc : AR1660 LOQ 50 PPB
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 17 14:53:11 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031521.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 16 07:18:57 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

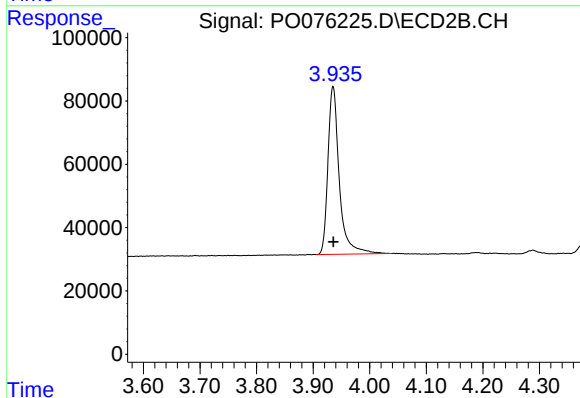




#1 Tetrachloro-m-xylene

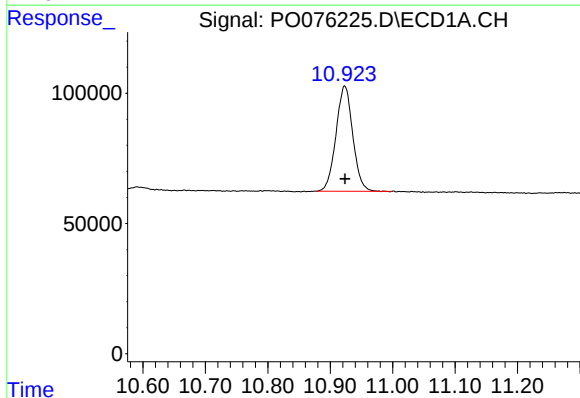
R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 1020531
Conc: 17.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



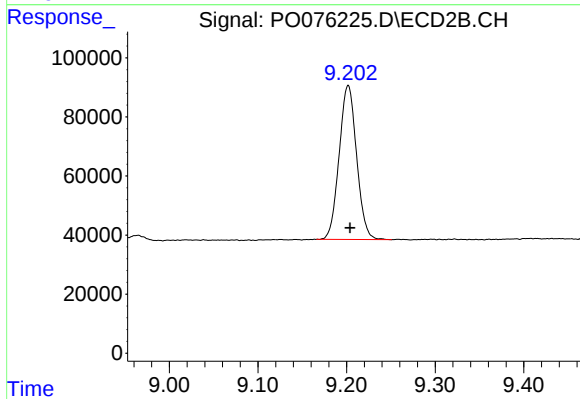
#1 Tetrachloro-m-xylene

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 740689
Conc: 17.75 ng/ml



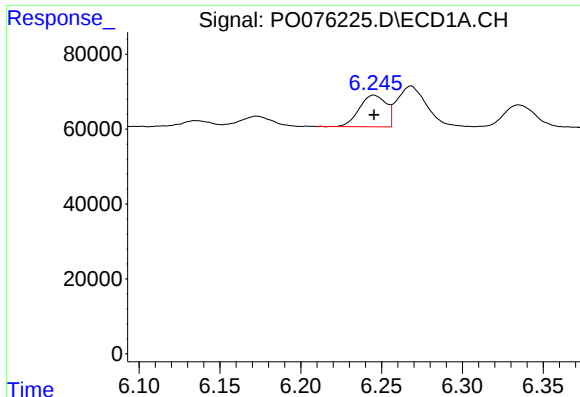
#2 Decachlorobiphenyl

R.T.: 10.923 min
Delta R.T.: 0.000 min
Response: 754348
Conc: 19.61 ng/ml



#2 Decachlorobiphenyl

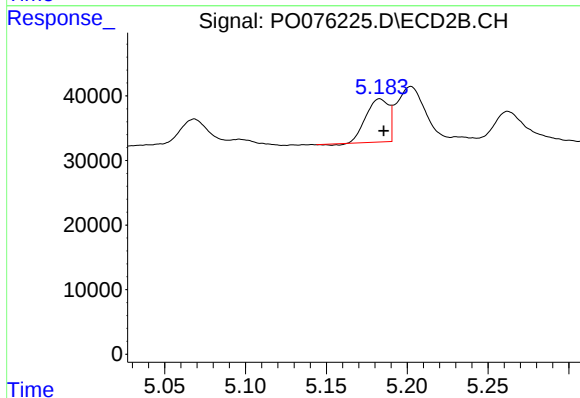
R.T.: 9.202 min
Delta R.T.: -0.002 min
Response: 715031
Conc: 18.62 ng/ml



#3 AR-1016-1

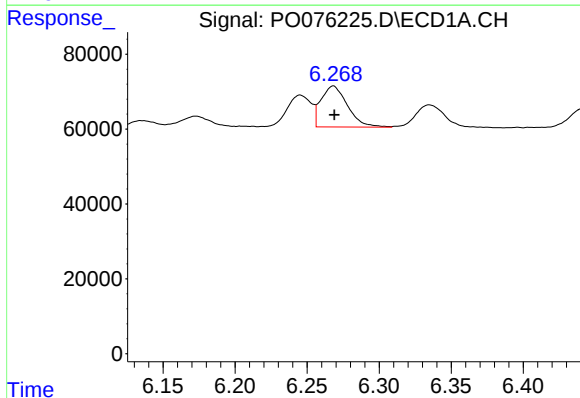
R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 98018
Conc: 59.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



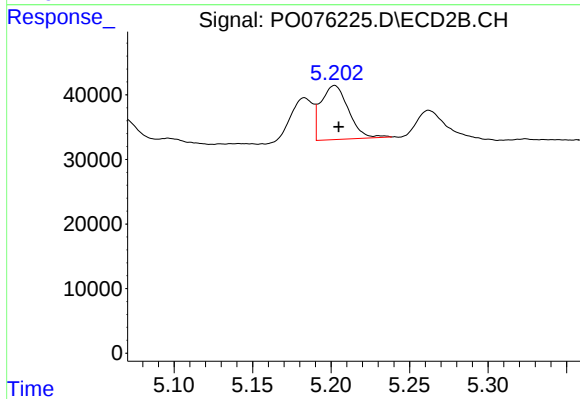
#3 AR-1016-1

R.T.: 5.183 min
Delta R.T.: -0.002 min
Response: 65059
Conc: 55.59 ng/ml



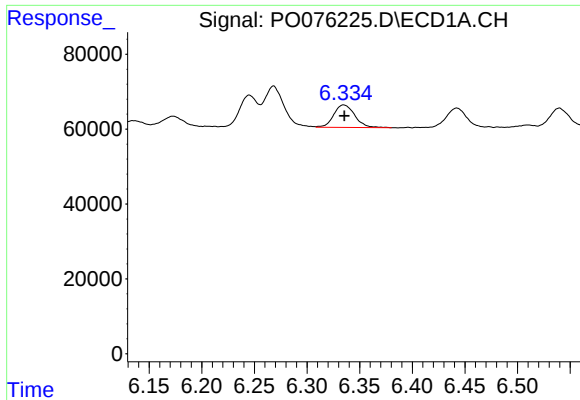
#4 AR-1016-2

R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 139535
Conc: 54.61 ng/ml



#4 AR-1016-2

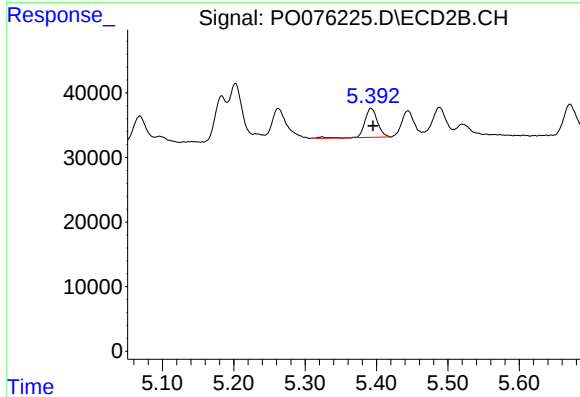
R.T.: 5.202 min
Delta R.T.: -0.003 min
Response: 102189
Conc: 46.39 ng/ml



#5 AR-1016-3

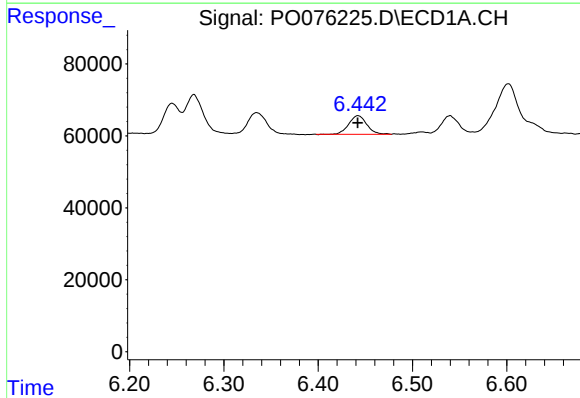
R.T.: 6.335 min
Delta R.T.: 0.000 min
Response: 83967
Conc: 53.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



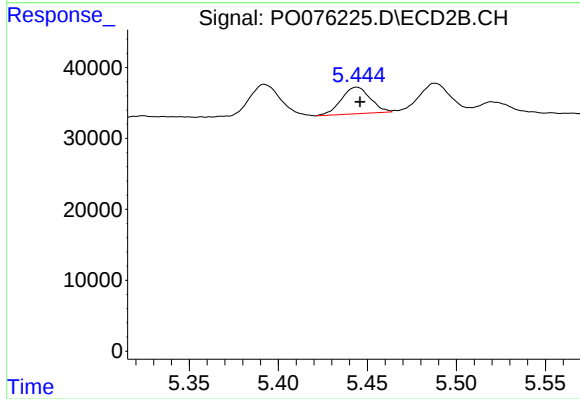
#5 AR-1016-3

R.T.: 5.392 min
Delta R.T.: -0.003 min
Response: 56107
Conc: 54.57 ng/ml



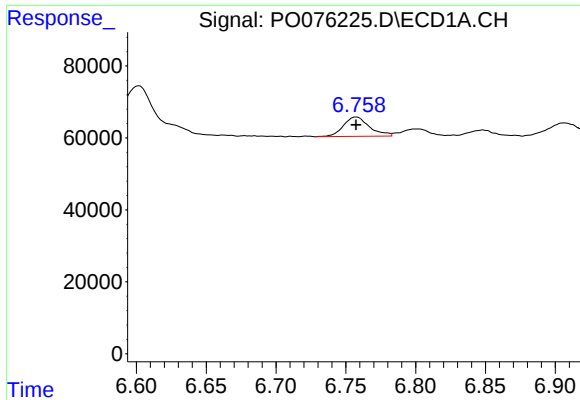
#6 AR-1016-4

R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 69647
Conc: 56.31 ng/ml



#6 AR-1016-4

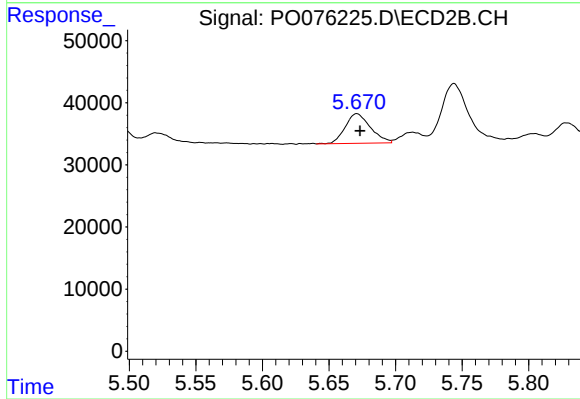
R.T.: 5.444 min
Delta R.T.: -0.002 min
Response: 42289
Conc: 43.11 ng/ml



#7 AR-1016-5

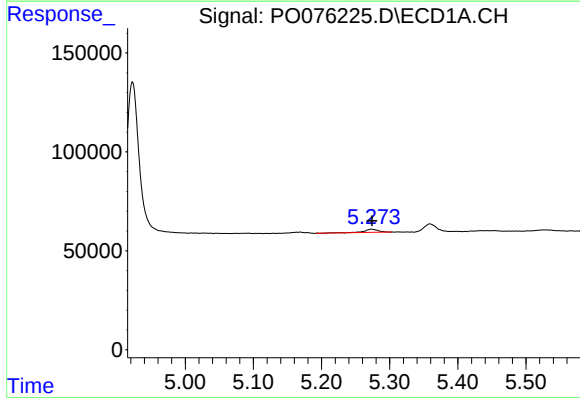
R.T.: 6.757 min
Delta R.T.: 0.000 min
Response: 69914
Conc: 54.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



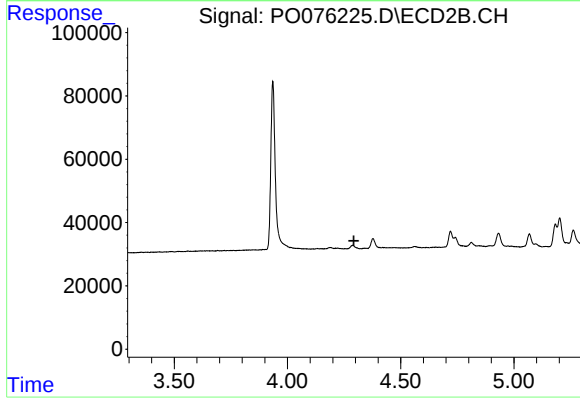
#7 AR-1016-5

R.T.: 5.671 min
Delta R.T.: -0.002 min
Response: 63048
Conc: 55.40 ng/ml



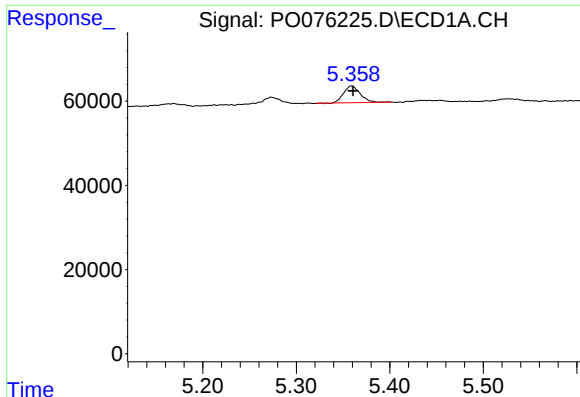
#9 AR-1221-2

R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 24547
Conc: 59.93 ng/ml



#9 AR-1221-2

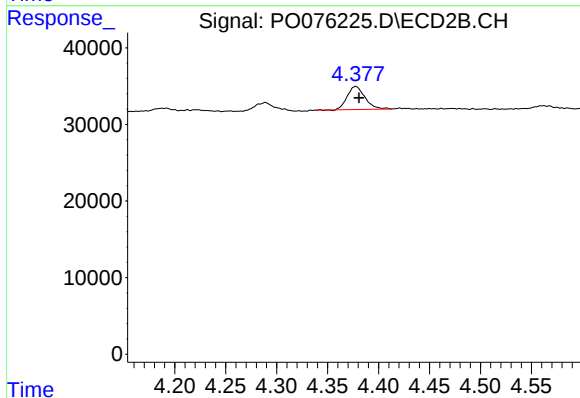
R.T.: 0.000 min
Exp R.T. : 4.293 min
Response: 0
Conc: N.D.



#10 AR-1221-3

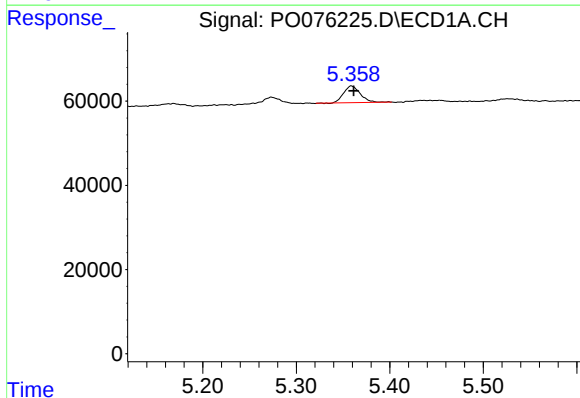
R.T.: 5.359 min
Delta R.T.: -0.002 min
Response: 49535
Conc: 36.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



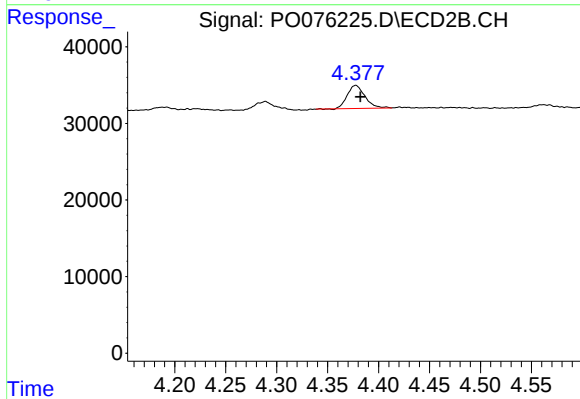
#10 AR-1221-3

R.T.: 4.378 min
Delta R.T.: -0.003 min
Response: 36490
Conc: 34.61 ng/ml



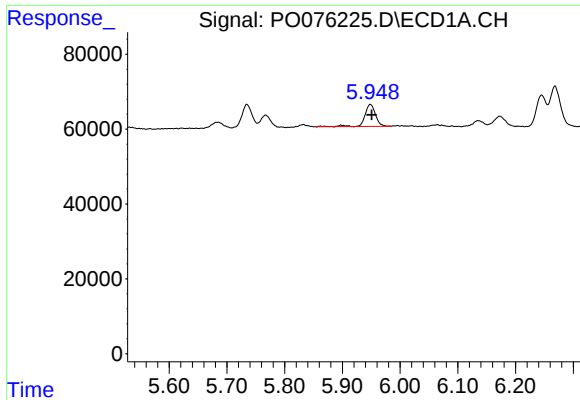
#11 AR-1232-1

R.T.: 5.359 min
Delta R.T.: -0.003 min
Response: 49535
Conc: 45.92 ng/ml



#11 AR-1232-1

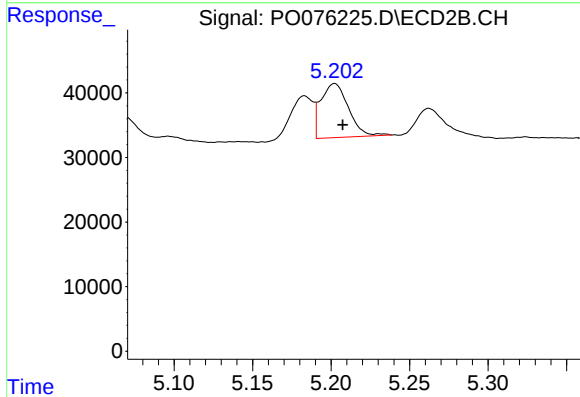
R.T.: 4.378 min
Delta R.T.: -0.005 min
Response: 36490
Conc: 42.69 ng/ml



#12 AR-1232-2

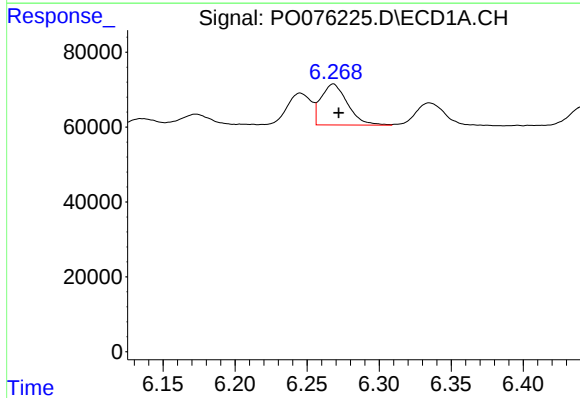
R.T.: 5.949 min
Delta R.T.: -0.002 min
Response: 76889
Conc: 130.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



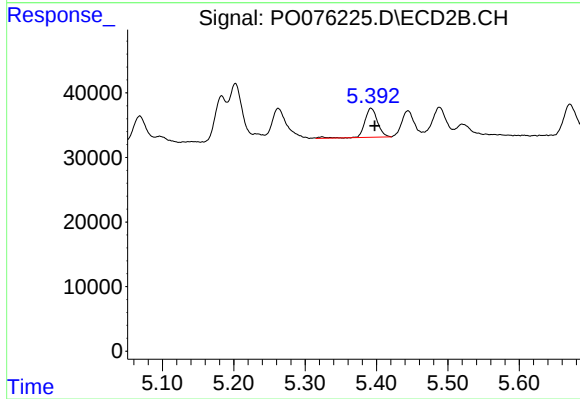
#12 AR-1232-2

R.T.: 5.202 min
Delta R.T.: -0.005 min
Response: 102189
Conc: 108.27 ng/ml



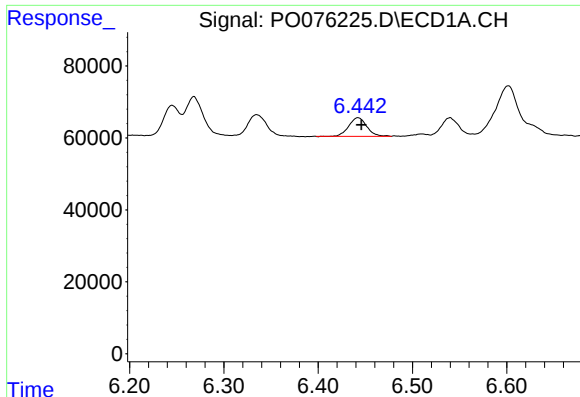
#13 AR-1232-3

R.T.: 6.268 min
Delta R.T.: -0.004 min
Response: 139535
Conc: 133.94 ng/ml



#13 AR-1232-3

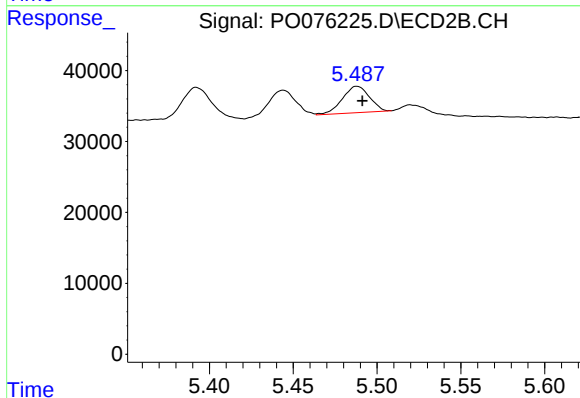
R.T.: 5.392 min
Delta R.T.: -0.005 min
Response: 56107
Conc: 135.09 ng/ml



#14 AR-1232-4

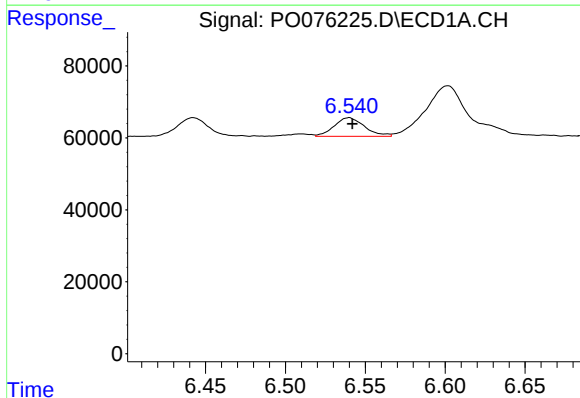
R.T.: 6.442 min
Delta R.T.: -0.003 min
Response: 69647
Conc: 142.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



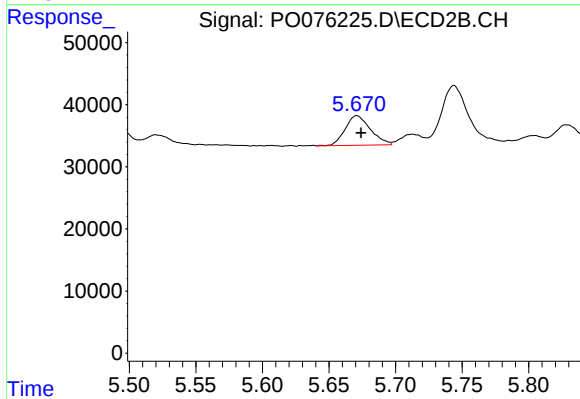
#14 AR-1232-4

R.T.: 5.488 min
Delta R.T.: -0.003 min
Response: 41734
Conc: 99.68 ng/ml



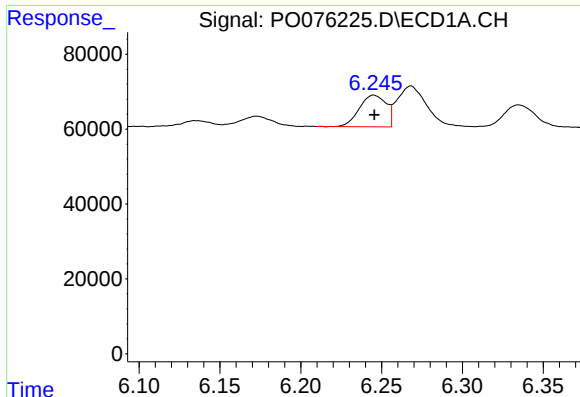
#15 AR-1232-5

R.T.: 6.540 min
Delta R.T.: -0.002 min
Response: 68190
Conc: 183.08 ng/ml



#15 AR-1232-5

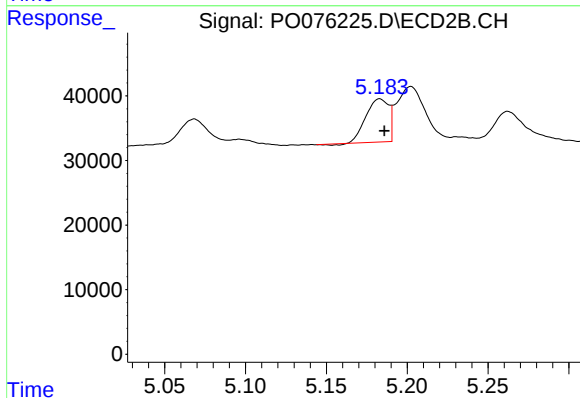
R.T.: 5.671 min
Delta R.T.: -0.003 min
Response: 63048
Conc: 143.20 ng/ml



#16 AR-1242-1

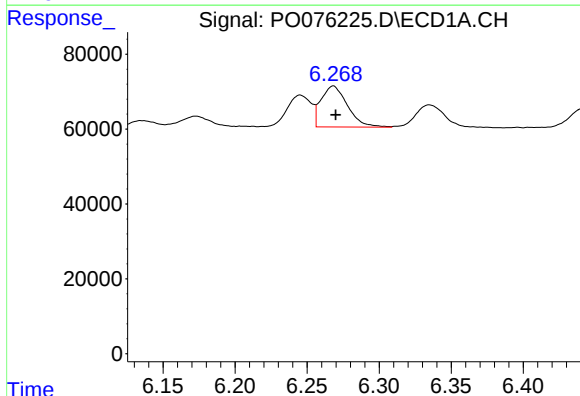
R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 98018
Conc: 77.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



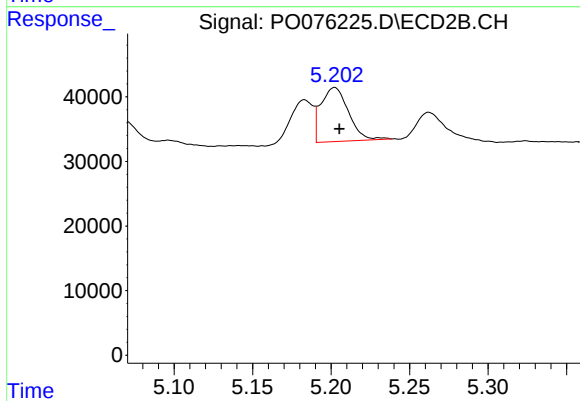
#16 AR-1242-1

R.T.: 5.183 min
Delta R.T.: -0.003 min
Response: 65059
Conc: 73.33 ng/ml



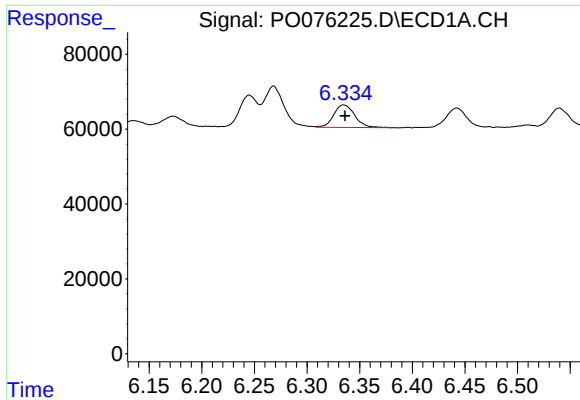
#17 AR-1242-2

R.T.: 6.268 min
Delta R.T.: -0.002 min
Response: 139535
Conc: 70.40 ng/ml



#17 AR-1242-2

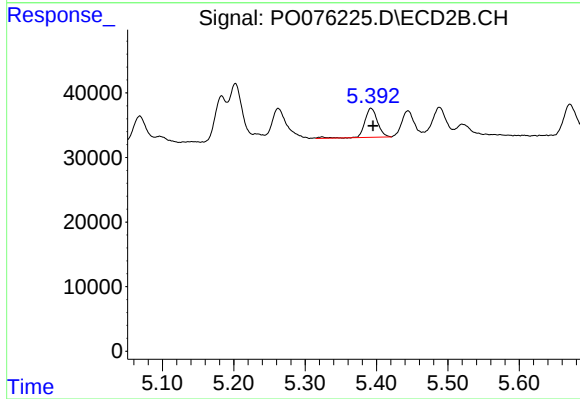
R.T.: 5.202 min
Delta R.T.: -0.003 min
Response: 102189
Conc: 59.04 ng/ml



#18 AR-1242-3

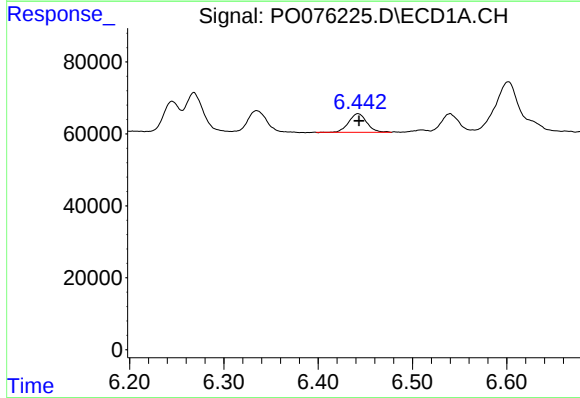
R.T.: 6.335 min
Delta R.T.: -0.001 min
Response: 83967
Conc: 66.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



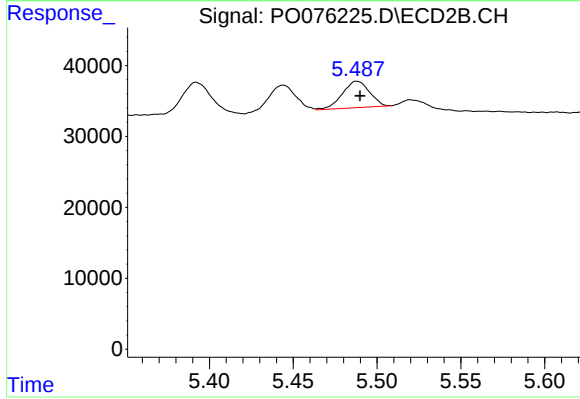
#18 AR-1242-3

R.T.: 5.392 min
Delta R.T.: -0.003 min
Response: 56107
Conc: 69.66 ng/ml



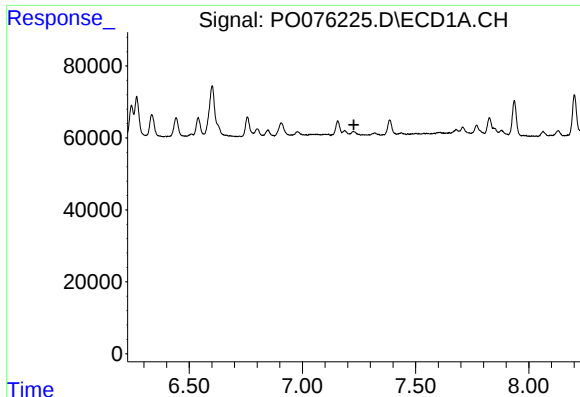
#19 AR-1242-4

R.T.: 6.442 min
Delta R.T.: -0.001 min
Response: 69647
Conc: 71.93 ng/ml



#19 AR-1242-4

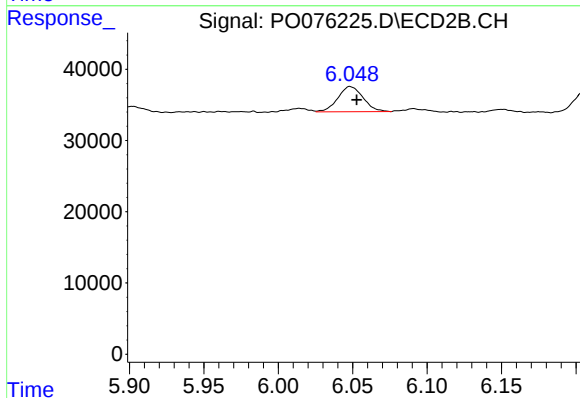
R.T.: 5.488 min
Delta R.T.: -0.002 min
Response: 41734
Conc: 48.08 ng/ml



#20 AR-1242-5

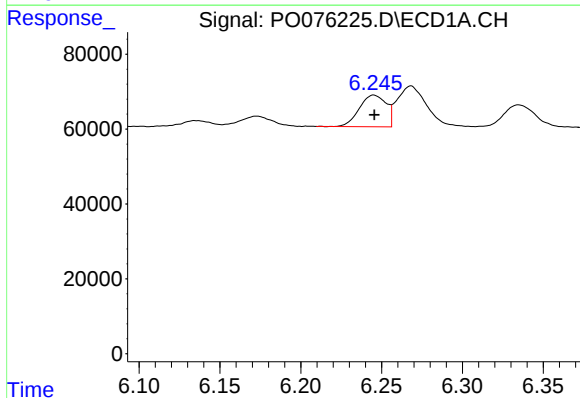
R.T.: 0.000 min
Exp R.T.: 7.228 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



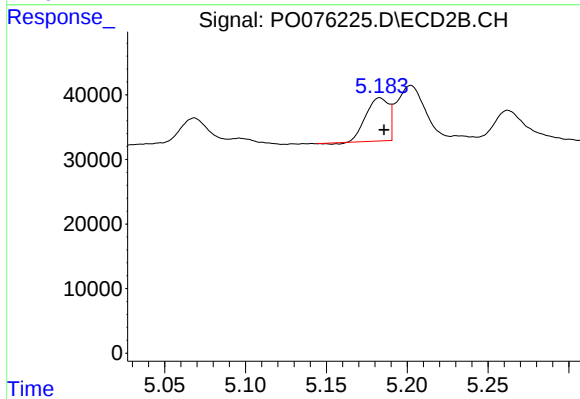
#20 AR-1242-5

R.T.: 6.048 min
Delta R.T.: -0.004 min
Response: 41910
Conc: 41.59 ng/ml



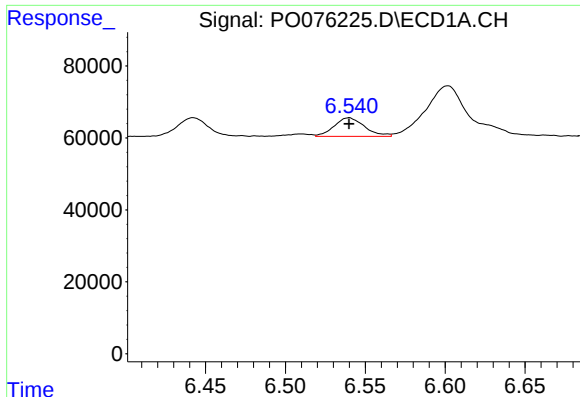
#21 AR-1248-1

R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 98018
Conc: 103.97 ng/ml



#21 AR-1248-1

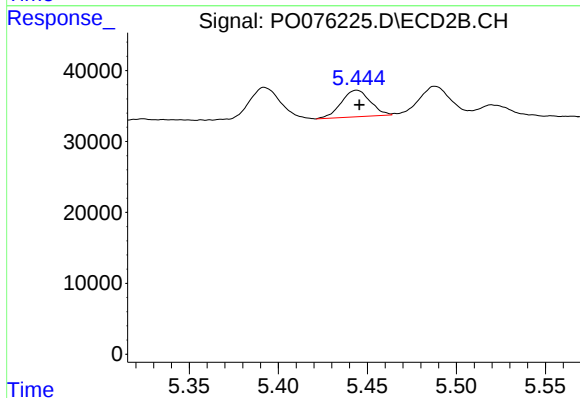
R.T.: 5.183 min
Delta R.T.: -0.003 min
Response: 65059
Conc: 94.73 ng/ml



#22 AR-1248-2

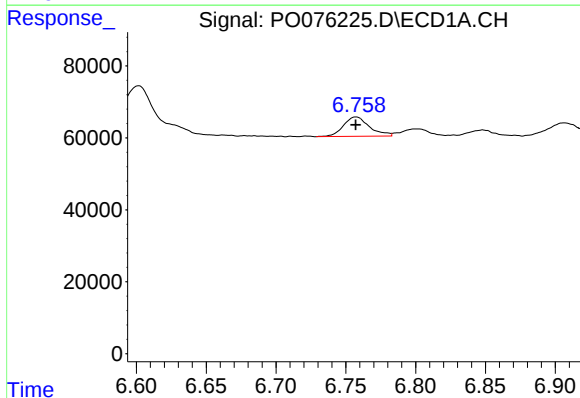
R.T.: 6.540 min
Delta R.T.: 0.000 min
Response: 68190
Conc: 45.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



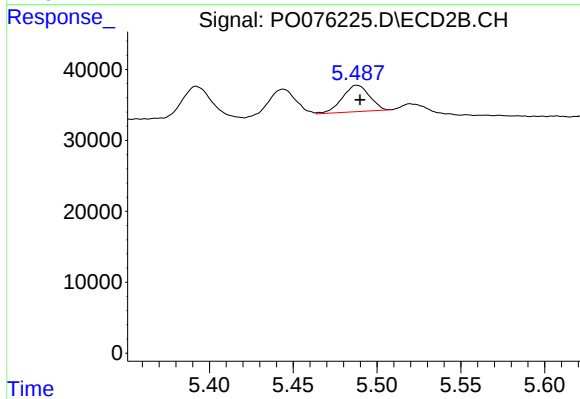
#22 AR-1248-2

R.T.: 5.444 min
Delta R.T.: -0.001 min
Response: 42289
Conc: 32.68 ng/ml



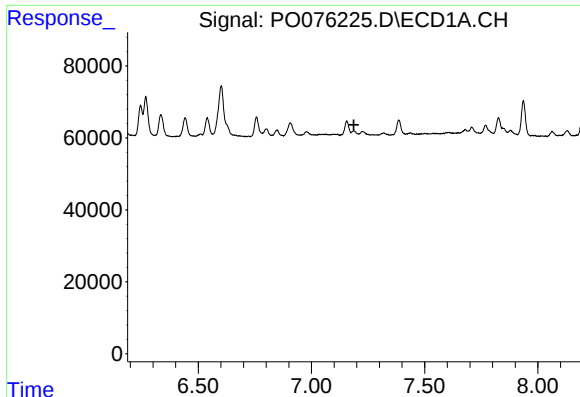
#23 AR-1248-3

R.T.: 6.757 min
Delta R.T.: 0.000 min
Response: 69914
Conc: 40.31 ng/ml



#23 AR-1248-3

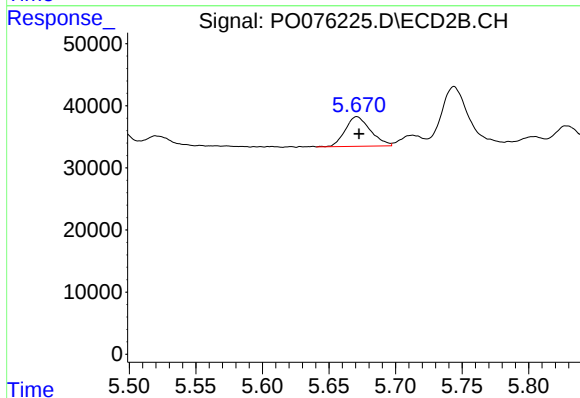
R.T.: 5.488 min
Delta R.T.: -0.002 min
Response: 41734
Conc: 32.65 ng/ml



#24 AR-1248-4

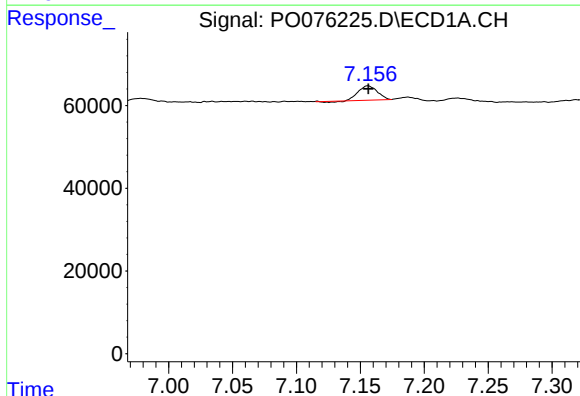
R.T.: 0.000 min
Exp R.T.: 7.187 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



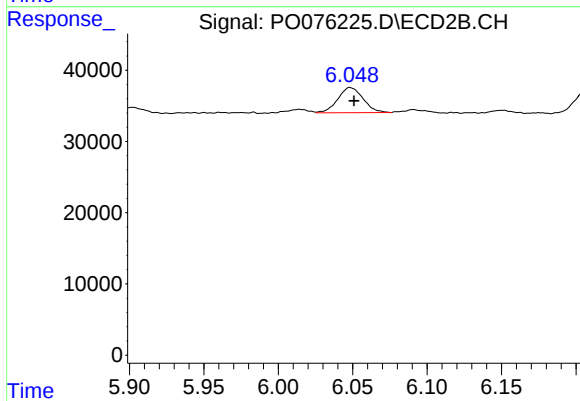
#24 AR-1248-4

R.T.: 5.671 min
Delta R.T.: -0.002 min
Response: 63048
Conc: 42.88 ng/ml



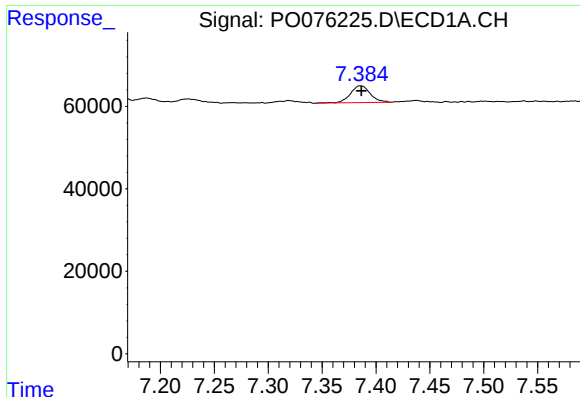
#26 AR-1254-1

R.T.: 7.156 min
Delta R.T.: 0.000 min
Response: 34937
Conc: 17.05 ng/ml



#26 AR-1254-1

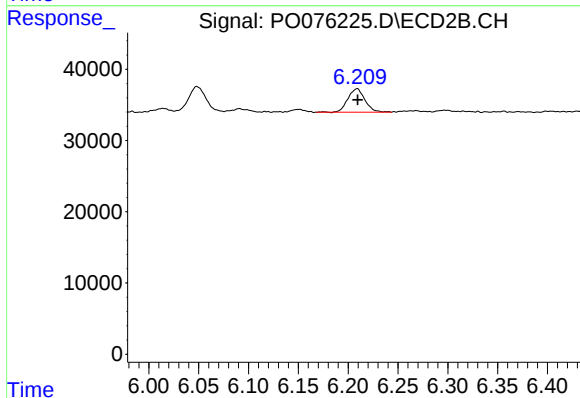
R.T.: 6.048 min
Delta R.T.: -0.002 min
Response: 41910
Conc: 18.34 ng/ml



#27 AR-1254-2

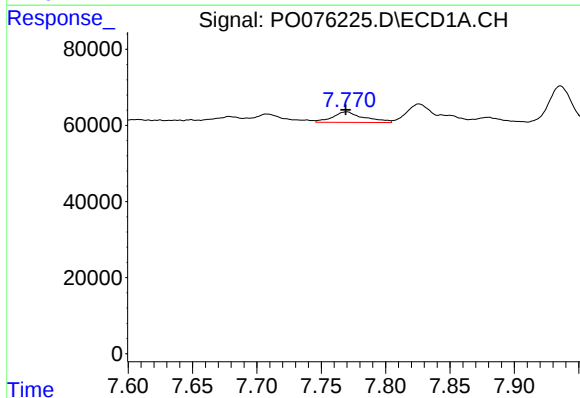
R.T.: 7.386 min
Delta R.T.: 0.000 min
Response: 51935
Conc: 16.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



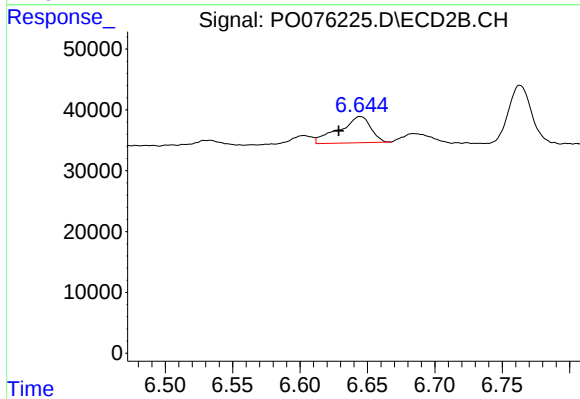
#27 AR-1254-2

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 39309
Conc: 19.85 ng/ml



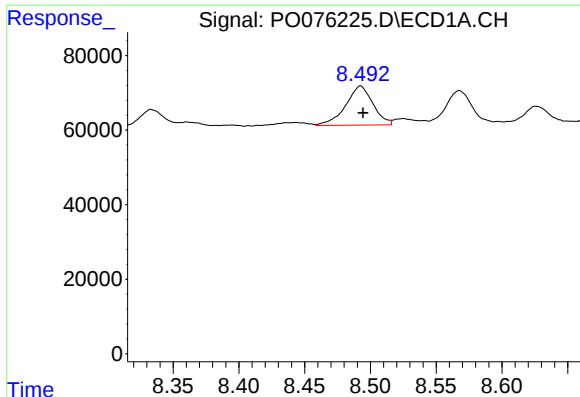
#28 AR-1254-3

R.T.: 7.770 min
Delta R.T.: 0.000 min
Response: 46971
Conc: 14.76 ng/ml



#28 AR-1254-3

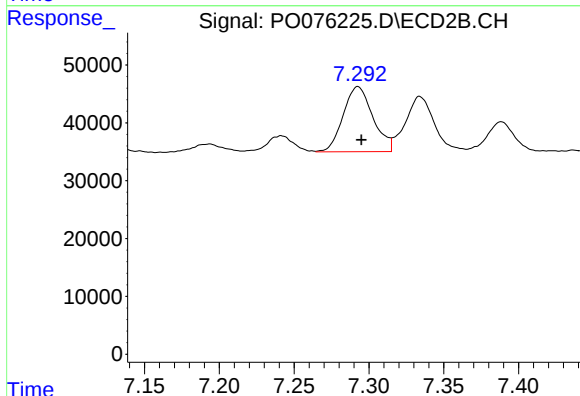
R.T.: 6.645 min
Delta R.T.: 0.016 min
Response: 70458
Conc: 23.39 ng/ml



#30 AR-1254-5

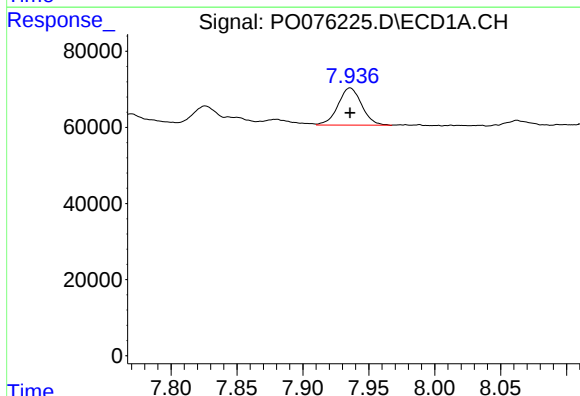
R.T.: 8.493 min
Delta R.T.: -0.002 min
Response: 151867
Conc: 66.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



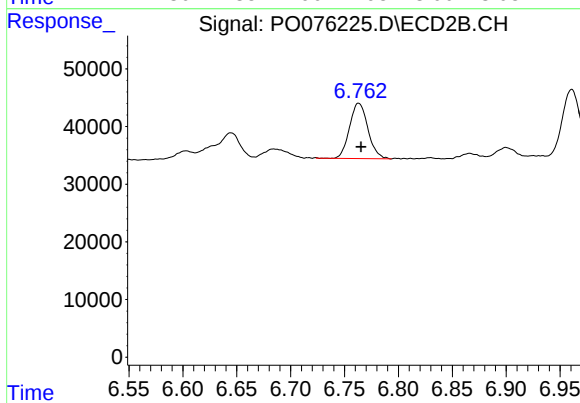
#30 AR-1254-5

R.T.: 7.293 min
Delta R.T.: -0.002 min
Response: 156095
Conc: 59.62 ng/ml



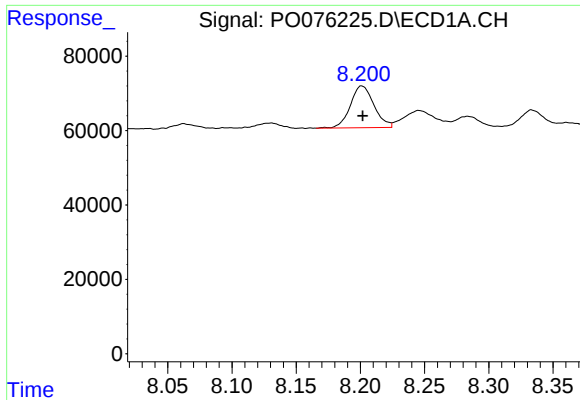
#31 AR-1260-1

R.T.: 7.936 min
Delta R.T.: 0.000 min
Response: 122116
Conc: 52.52 ng/ml



#31 AR-1260-1

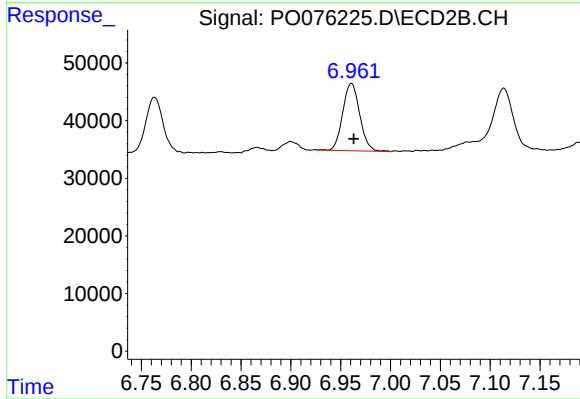
R.T.: 6.763 min
Delta R.T.: -0.002 min
Response: 114186
Conc: 55.58 ng/ml



#32 AR-1260-2

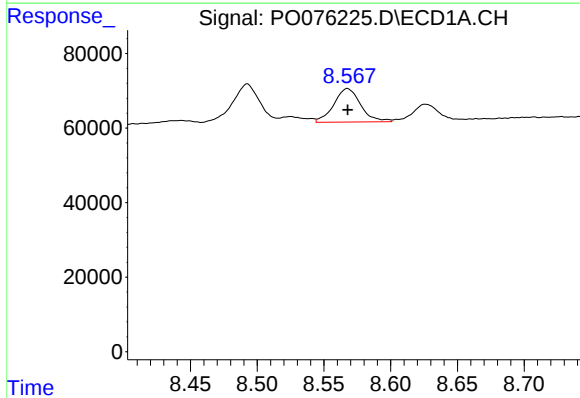
R.T.: 8.201 min
Delta R.T.: 0.000 min
Response: 143841
Conc: 56.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



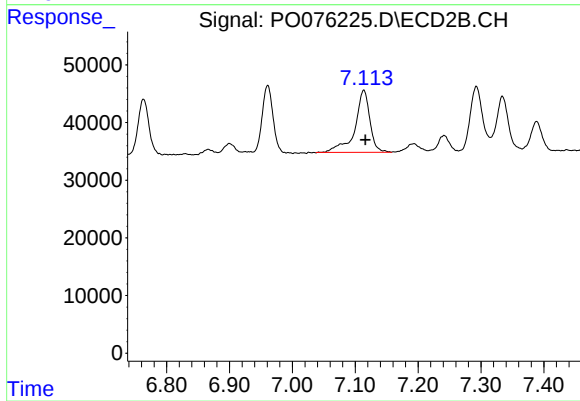
#32 AR-1260-2

R.T.: 6.961 min
Delta R.T.: -0.002 min
Response: 138580
Conc: 57.14 ng/ml



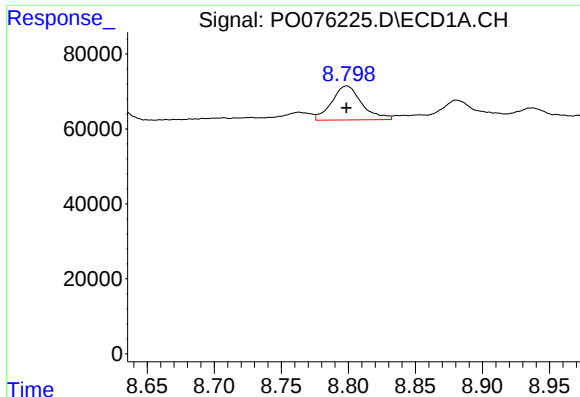
#33 AR-1260-3

R.T.: 8.568 min
Delta R.T.: 0.000 min
Response: 126037
Conc: 63.58 ng/ml



#33 AR-1260-3

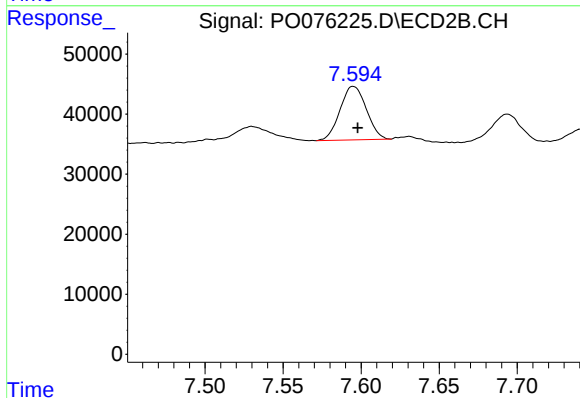
R.T.: 7.114 min
Delta R.T.: -0.003 min
Response: 178319
Conc: 78.84 ng/ml



#34 AR-1260-4

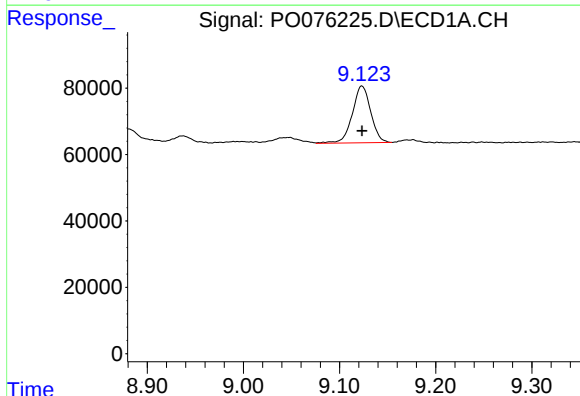
R.T.: 8.799 min
Delta R.T.: 0.000 min
Response: 141503
Conc: 62.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



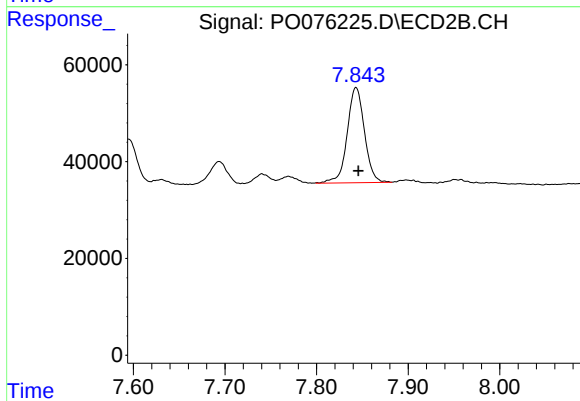
#34 AR-1260-4

R.T.: 7.595 min
Delta R.T.: -0.003 min
Response: 104598
Conc: 54.28 ng/ml



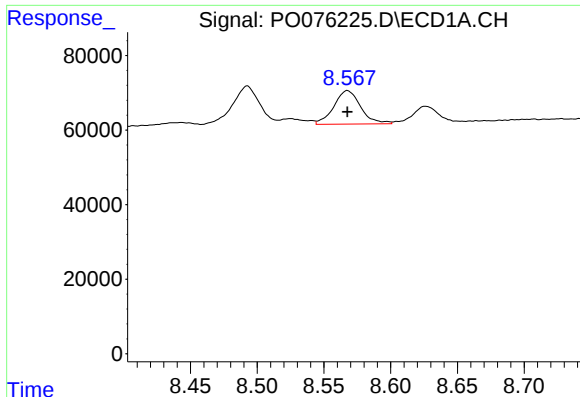
#35 AR-1260-5

R.T.: 9.123 min
Delta R.T.: 0.000 min
Response: 227792
Conc: 55.73 ng/ml



#35 AR-1260-5

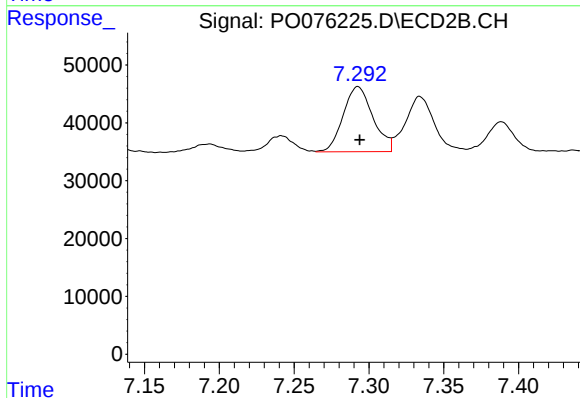
R.T.: 7.843 min
Delta R.T.: -0.002 min
Response: 257079
Conc: 58.15 ng/ml



#36 AR-1262-1

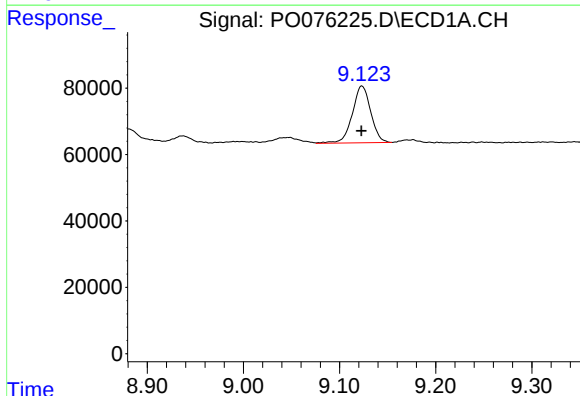
R.T.: 8.568 min
Delta R.T.: 0.000 min
Response: 126037
Conc: 42.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



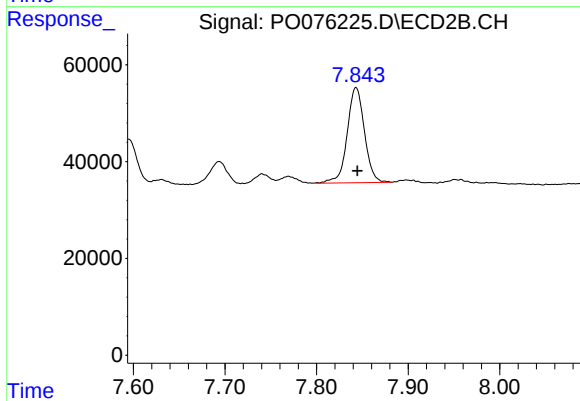
#36 AR-1262-1

R.T.: 7.293 min
Delta R.T.: -0.001 min
Response: 156095
Conc: 106.89 ng/ml



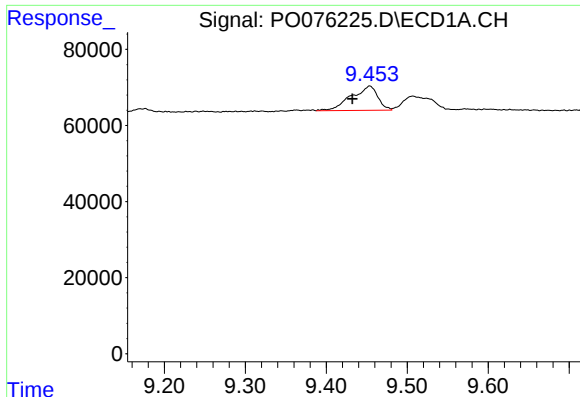
#37 AR-1262-2

R.T.: 9.123 min
Delta R.T.: 0.000 min
Response: 227792
Conc: 47.05 ng/ml



#37 AR-1262-2

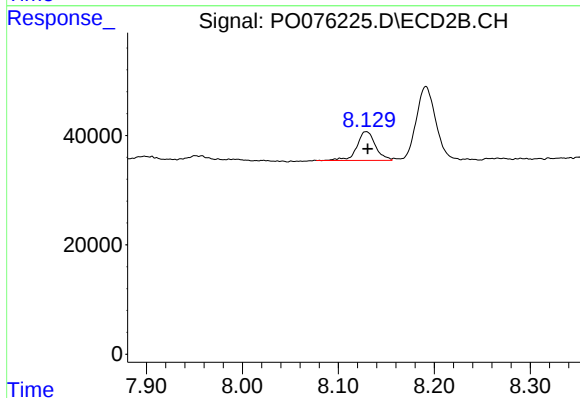
R.T.: 7.843 min
Delta R.T.: -0.002 min
Response: 257079
Conc: 51.90 ng/ml



#38 AR-1262-3

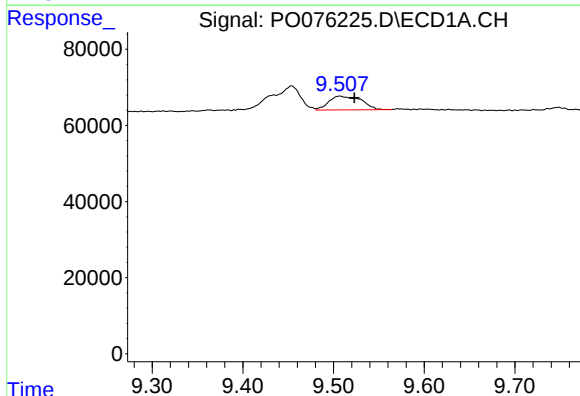
R.T.: 9.454 min
Delta R.T.: 0.022 min
Response: 145503
Conc: 44.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



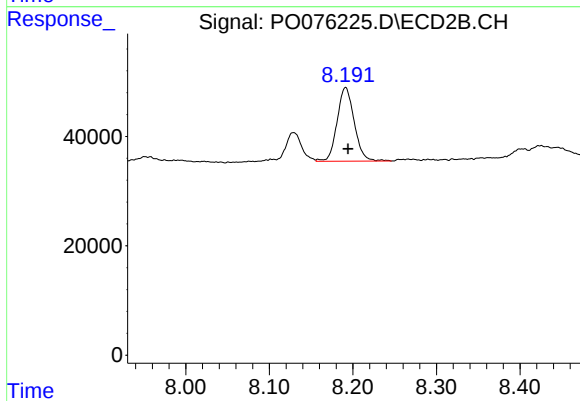
#38 AR-1262-3

R.T.: 8.129 min
Delta R.T.: -0.002 min
Response: 70986
Conc: 33.04 ng/ml



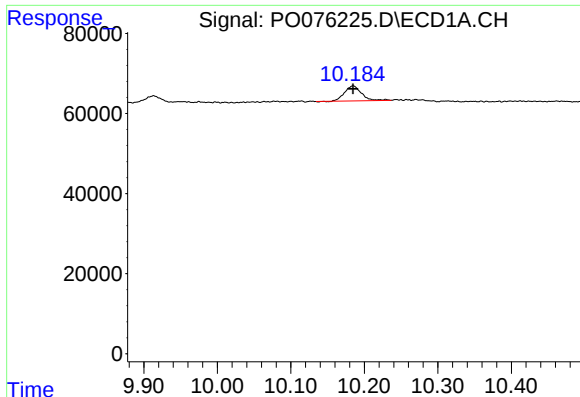
#39 AR-1262-4

R.T.: 9.507 min
Delta R.T.: -0.016 min
Response: 90410
Conc: 35.17 ng/ml



#39 AR-1262-4

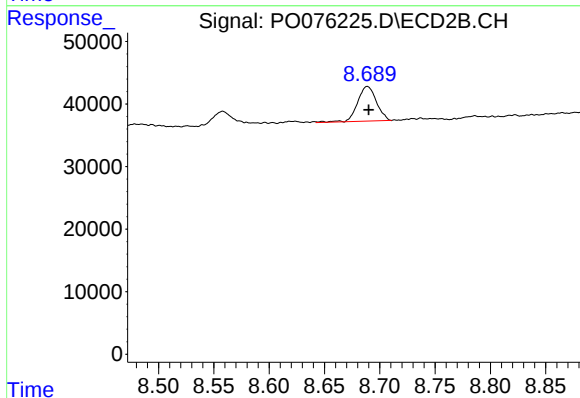
R.T.: 8.191 min
Delta R.T.: -0.003 min
Response: 192109
Conc: 50.79 ng/ml



#40 AR-1262-5

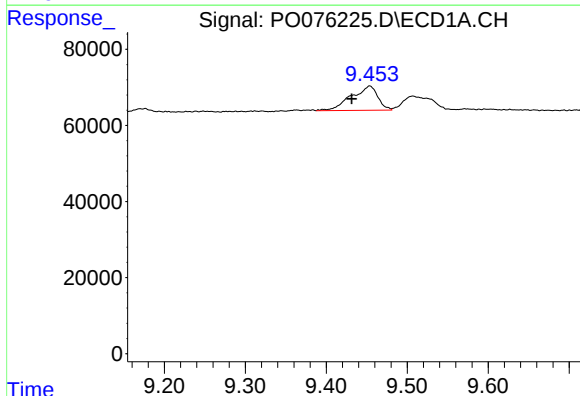
R.T.: 10.185 min
Delta R.T.: 0.000 min
Response: 59507
Conc: 36.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



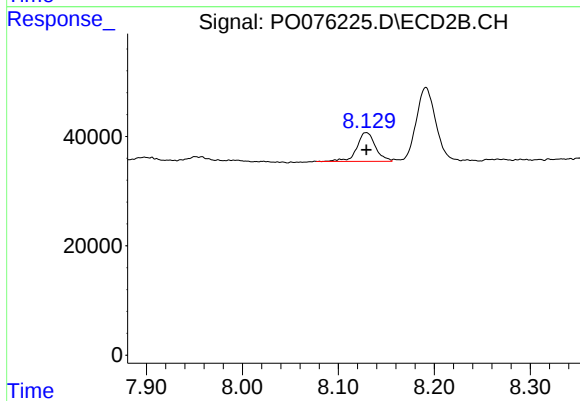
#40 AR-1262-5

R.T.: 8.689 min
Delta R.T.: -0.001 min
Response: 65860
Conc: 38.05 ng/ml



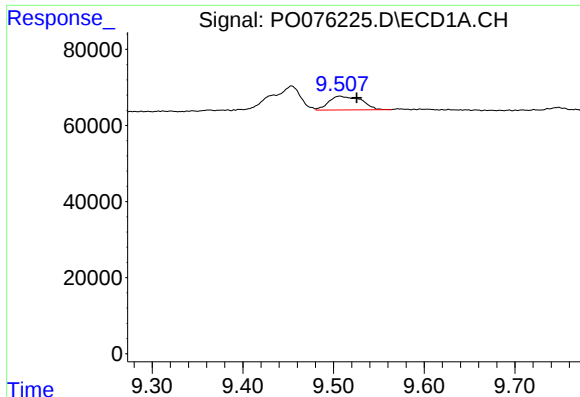
#41 AR-1268-1

R.T.: 9.454 min
Delta R.T.: 0.023 min
Response: 145503
Conc: 24.98 ng/ml



#41 AR-1268-1

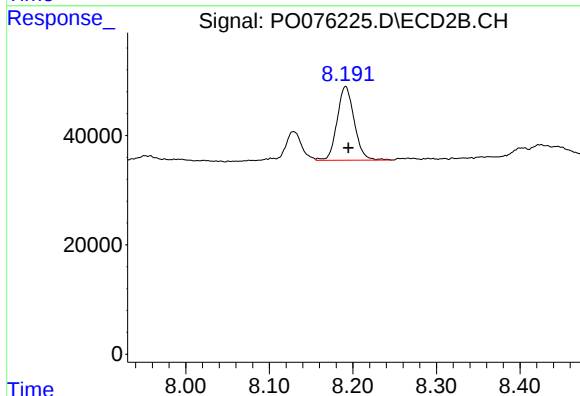
R.T.: 8.129 min
Delta R.T.: 0.000 min
Response: 70986
Conc: 12.09 ng/ml



#42 AR-1268-2

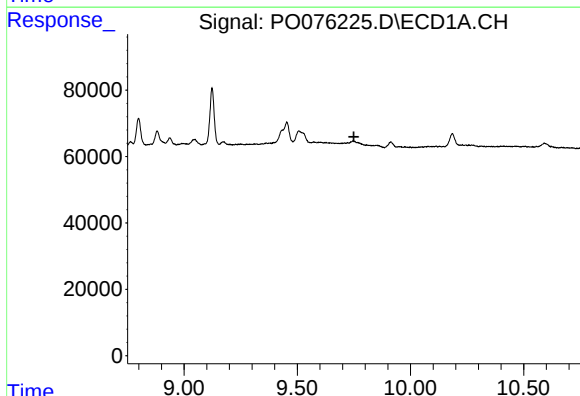
R.T.: 9.507 min
Delta R.T.: -0.019 min
Response: 90410
Conc: 17.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



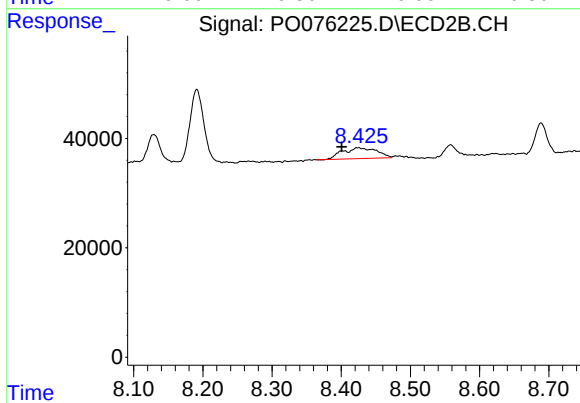
#42 AR-1268-2

R.T.: 8.191 min
Delta R.T.: -0.003 min
Response: 192109
Conc: 36.07 ng/ml



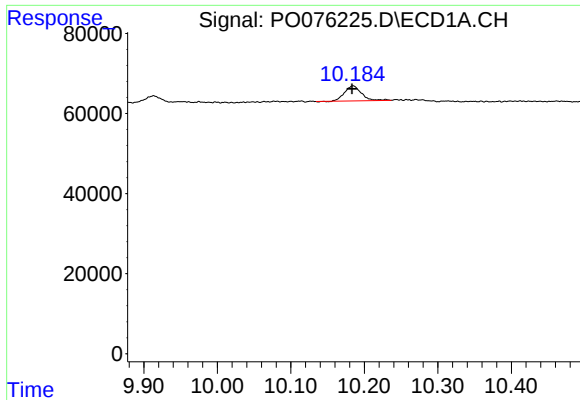
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.750 min
Response: 0
Conc: N.D.



#43 AR-1268-3

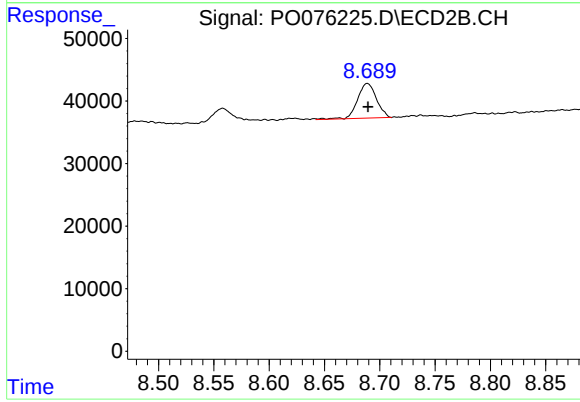
R.T.: 8.425 min
Delta R.T.: 0.024 min
Response: 68008
Conc: 14.34 ng/ml



#44 AR-1268-4

R.T.: 10.185 min
Delta R.T.: 0.002 min
Response: 59507
Conc: 34.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 8.689 min
Delta R.T.: 0.000 min
Response: 65860
Conc: 35.44 ng/ml