

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022321\
 Data File : P0075675.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Feb 2021 18:19
 Operator : AJ/MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 24 01:05:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 23 07:07:50 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...	4.943	3.963	3509549	2406338	53.280	58.107
2)	SA Decachlor...	10.989	9.255	3044731	2561115	51.805	52.666
Target Compounds							
3)	L1 AR-1016-1	6.262	5.216	770407	557834	317.043	329.158
4)	L1 AR-1016-2	6.286	5.236	905996	542460	269.282	229.582
5)	L1 AR-1016-3	6.352	5.427	458363	379424	218.809	301.931 #
6)	L1 AR-1016-4	6.458	5.479	509921	764738	295.821	727.511 #
7)	L1 AR-1016-5	6.775	5.707	1220284	896156	692.559	685.804
9)	L2 AR-1221-2	5.294	4.313	63261	38456	106.159	97.727
10)	L2 AR-1221-3	5.378	4.407	74375	47260	41.972	39.460
11)	L3 AR-1232-1	5.378	4.407	74375	47260	50.536	47.940
12)	L3 AR-1232-2	5.967	5.236	342008	542460	439.427	520.681
13)	L3 AR-1232-3	6.286	5.427	905996	379424	613.813	680.646
14)	L3 AR-1232-4	6.458	5.524	509921	777012	681.103	1580.856 #
15)	L3 AR-1232-5	6.557	5.707	1022078	896156	1940.510	1662.821
16)	L4 AR-1242-1	6.262	5.216	770407	557834	389.138	406.032
17)	L4 AR-1242-2	6.286	5.236	905996	542460	329.141	284.405
18)	L4 AR-1242-3	6.352	5.427	458363	379424	262.296	373.939 #
19)	L4 AR-1242-4	6.458	5.524	509921	777012	358.767	779.992 #
20)	L4 AR-1242-5	7.243	6.086	1785737	1464391	1142.573	1105.858
21)	L5 AR-1248-1	6.262	5.216	770407	557834	509.369	545.043
22)	L5 AR-1248-2	6.557	5.479	1022078	764738	511.838	529.107
23)	L5 AR-1248-3	6.775	5.524	1220284	777012	521.091	528.757
24)	L5 AR-1248-4	7.204	5.707	1602963	896156	594.135	512.053
25)	L5 AR-1248-5	7.243	6.129	1785737	1102450	672.207	595.632
26)	L6 AR-1254-1	7.174	6.086	1249189	1464391	476.000	538.130
27)	L6 AR-1254-2	7.408	6.246	1754094	611397	429.170	255.800 #
28)	L6 AR-1254-3	7.787	6.664	1324352	816021	298.933	208.777 #
29)	L6 AR-1254-4	8.083	6.904	775032	535889	238.081	206.175
30)	L6 AR-1254-5	8.514	7.333	155987	132524	44.562	37.310
31)	L7 AR-1260-1	7.953	6.811	211842	516583	70.349	209.790 #
32)	L7 AR-1260-2	8.218	6.998	357714	89171	100.187	28.923 #
33)	L7 AR-1260-3	8.578	7.152	33971	100164	12.390	35.528 #
34)	L7 AR-1260-4	8.811	0.000	60853	0	18.660	N.D. #
35)	L7 AR-1260-5	9.149	7.884	33202	18198	5.260	3.086 #
36)	L8 AR-1262-1	8.578	7.333	33971	132524	8.512	64.976 #
37)	L8 AR-1262-2	9.149	7.884	33202	18198	4.693	2.715 #
39)	L8 AR-1262-4	0.000	8.233	0	23664	N.D.	4.685 #
42)	L9 AR-1268-2	0.000	8.233	0	23664	N.D.	3.373 #
45)	L9 AR-1268-5	0.000	9.011	0	22183	N.D.	1.169 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022321\
Data File : P0075675.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Feb 2021 18:19
Operator : AJ/MA
Sample : AR1248CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 24 01:05:53 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022221.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 23 07:07:50 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

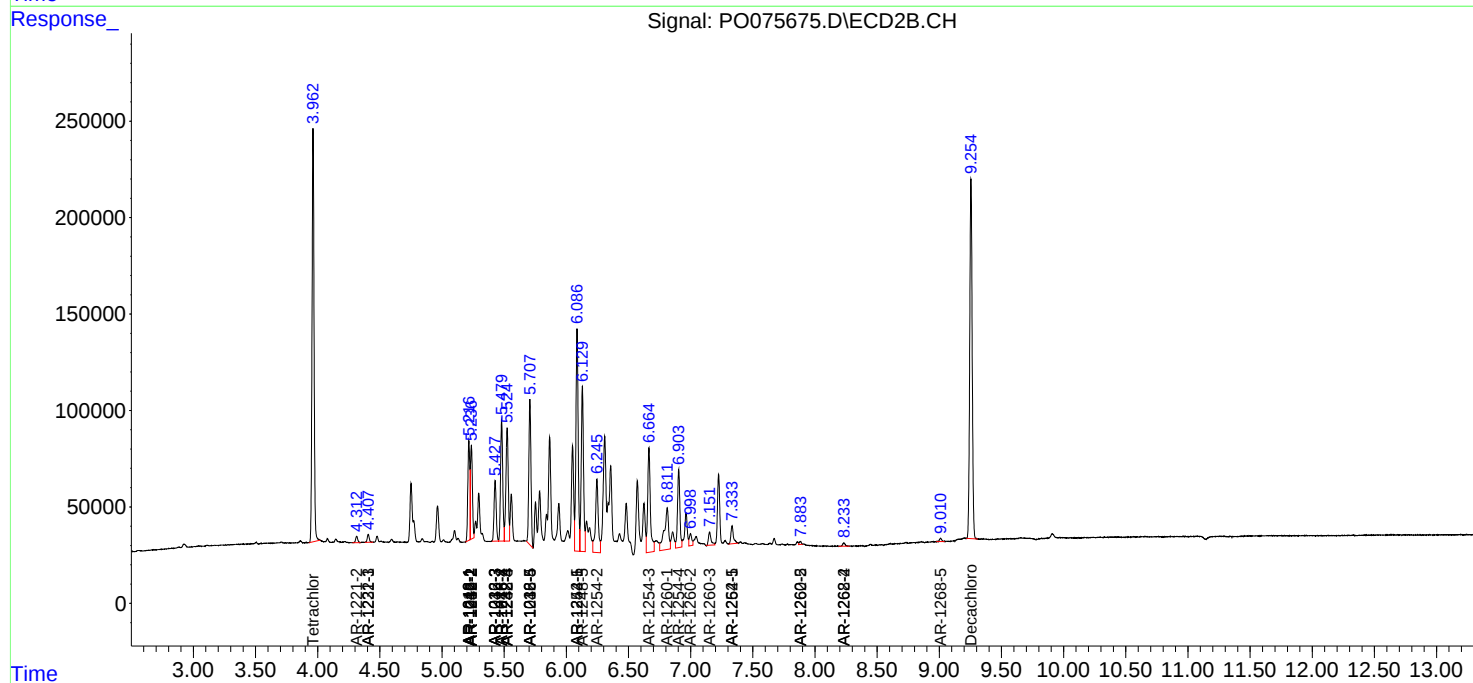
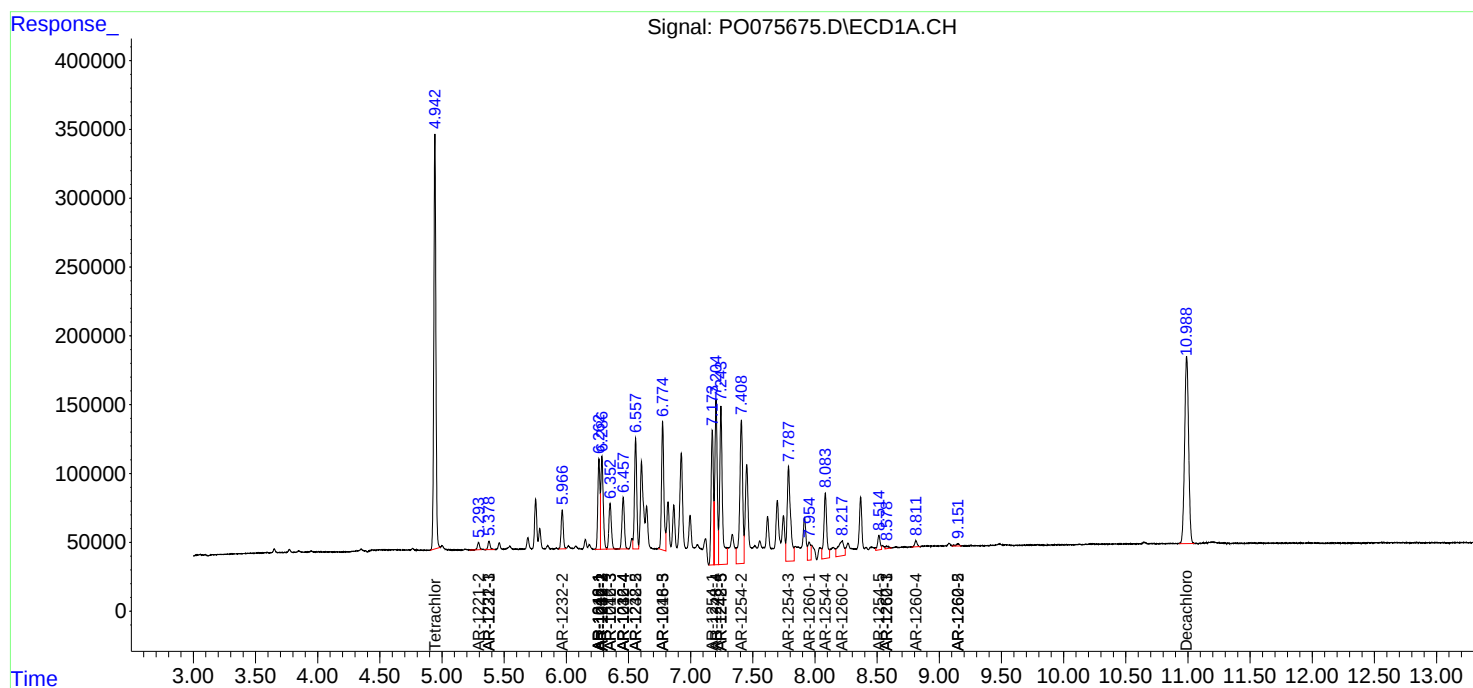
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

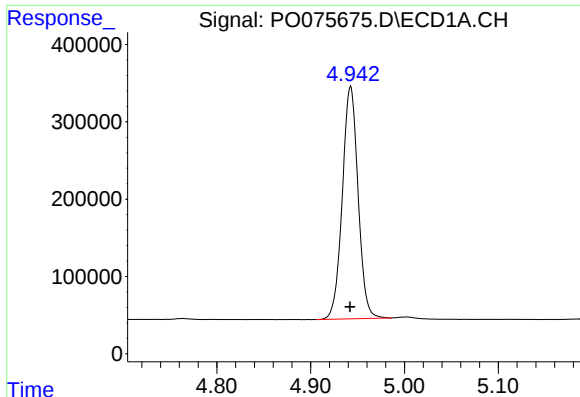
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO022321\
Data File : PO075675.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Feb 2021 18:19
Operator : AJ/MA
Sample : AR1248CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 24 01:05:53 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO022221.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 23 07:07:50 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

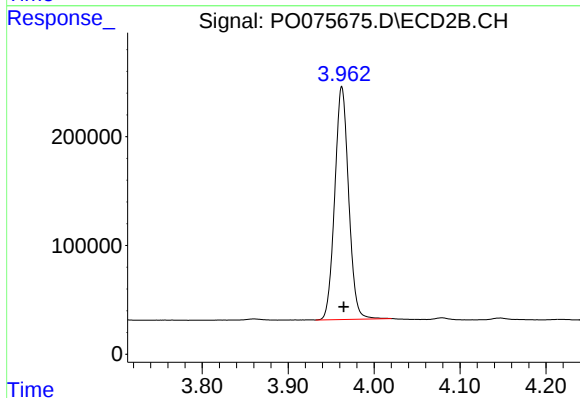




#1 Tetrachloro-m-xylene

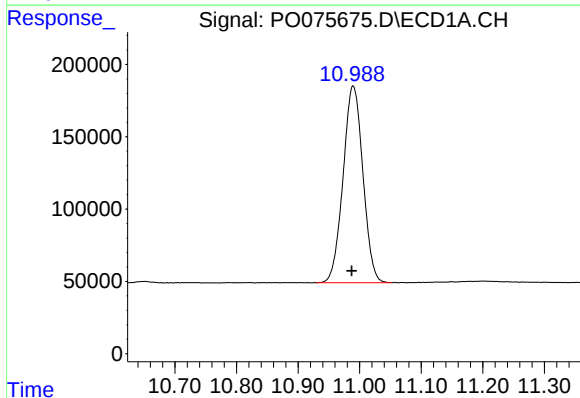
R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 3509549
Conc: 53.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



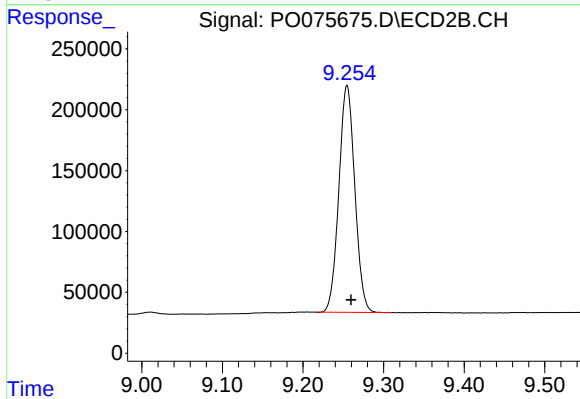
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: -0.002 min
Response: 2406338
Conc: 58.11 ng/ml



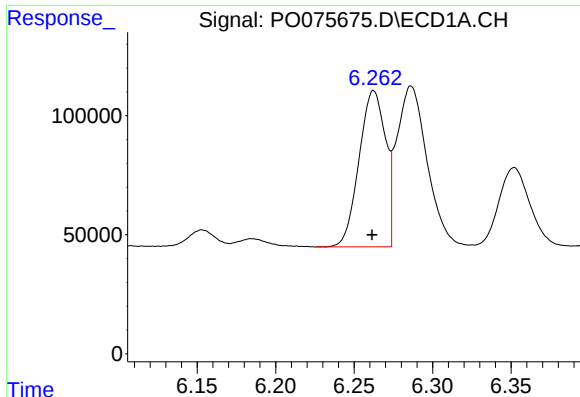
#2 Decachlorobiphenyl

R.T.: 10.989 min
Delta R.T.: 0.002 min
Response: 3044731
Conc: 51.80 ng/ml



#2 Decachlorobiphenyl

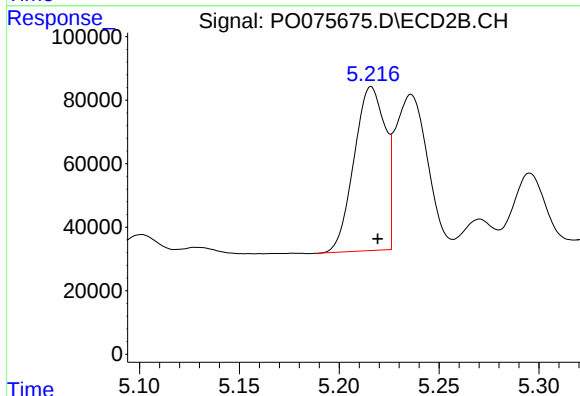
R.T.: 9.255 min
Delta R.T.: -0.005 min
Response: 2561115
Conc: 52.67 ng/ml



#3 AR-1016-1

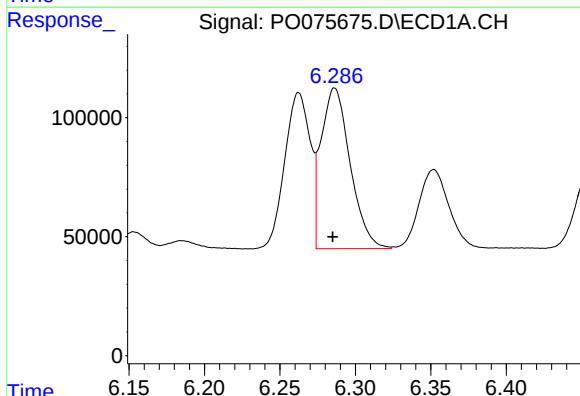
R.T.: 6.262 min
Delta R.T.: 0.001 min
Response: 770407
Conc: 317.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



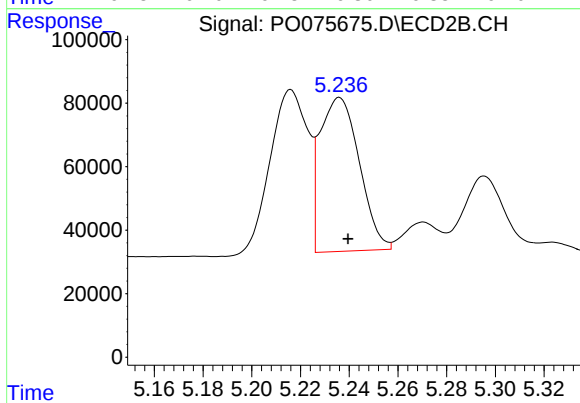
#3 AR-1016-1

R.T.: 5.216 min
Delta R.T.: -0.003 min
Response: 557834
Conc: 329.16 ng/ml



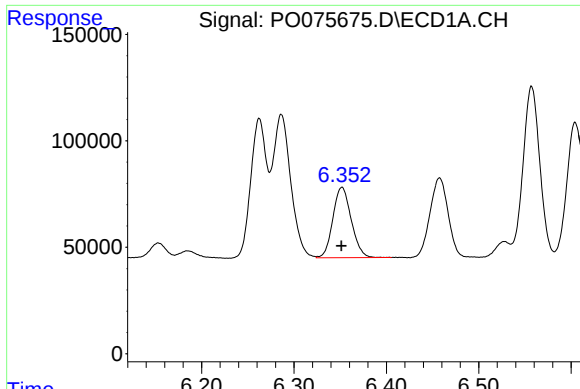
#4 AR-1016-2

R.T.: 6.286 min
Delta R.T.: 0.001 min
Response: 905996
Conc: 269.28 ng/ml



#4 AR-1016-2

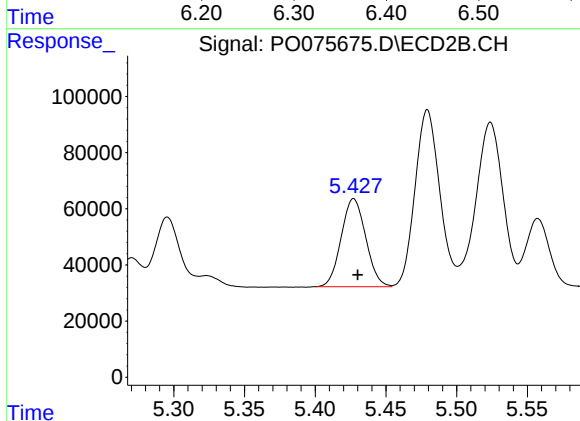
R.T.: 5.236 min
Delta R.T.: -0.003 min
Response: 542460
Conc: 229.58 ng/ml



#5 AR-1016-3

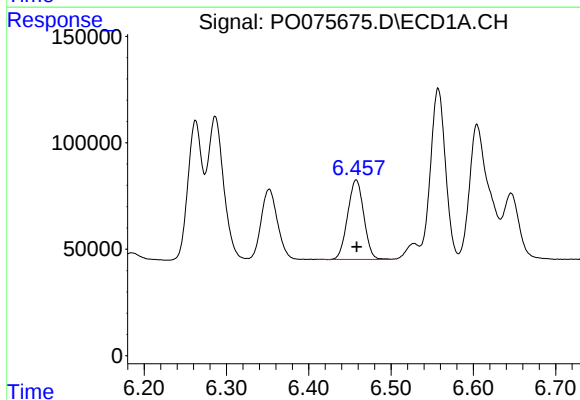
R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 458363
Conc: 218.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



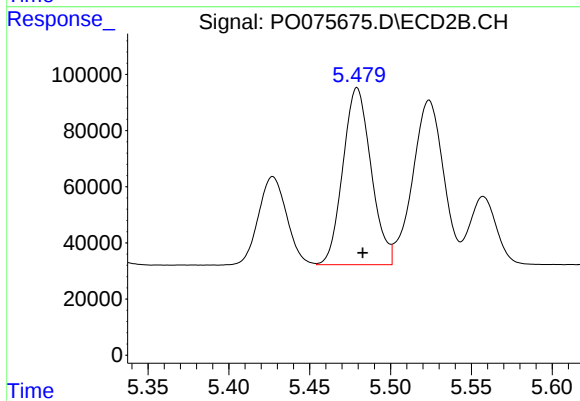
#5 AR-1016-3

R.T.: 5.427 min
Delta R.T.: -0.003 min
Response: 379424
Conc: 301.93 ng/ml



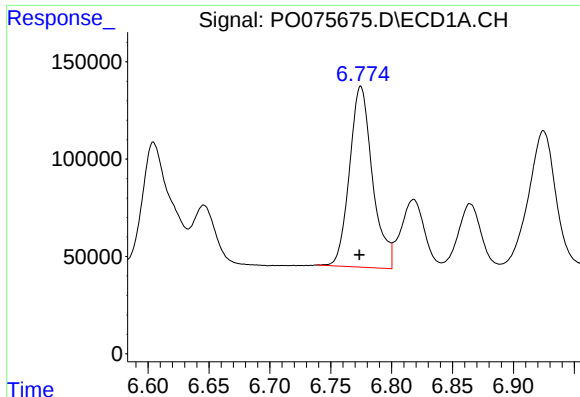
#6 AR-1016-4

R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 509921
Conc: 295.82 ng/ml



#6 AR-1016-4

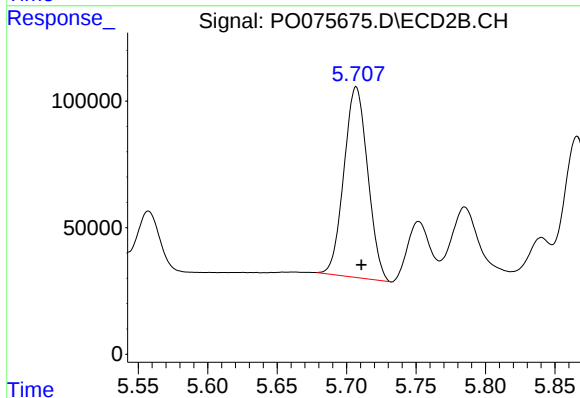
R.T.: 5.479 min
Delta R.T.: -0.003 min
Response: 764738
Conc: 727.51 ng/ml



#7 AR-1016-5

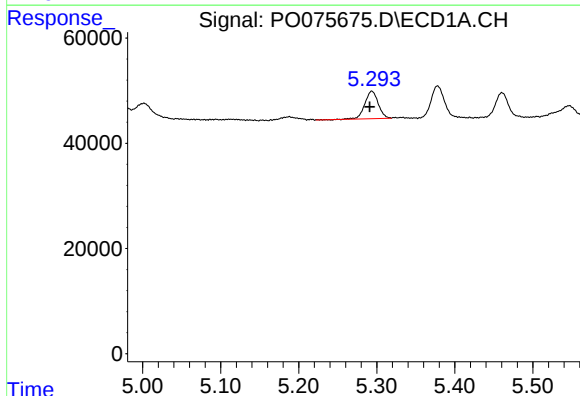
R.T.: 6.775 min
Delta R.T.: 0.001 min
Response: 1220284
Conc: 692.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



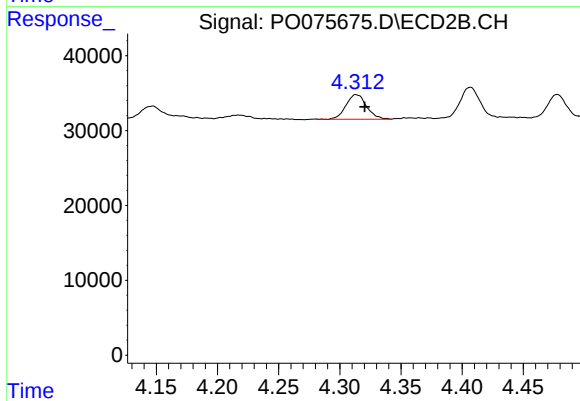
#7 AR-1016-5

R.T.: 5.707 min
Delta R.T.: -0.004 min
Response: 896156
Conc: 685.80 ng/ml



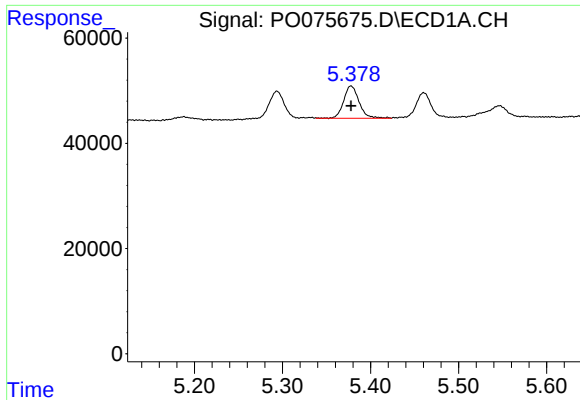
#9 AR-1221-2

R.T.: 5.294 min
Delta R.T.: 0.003 min
Response: 63261
Conc: 106.16 ng/ml



#9 AR-1221-2

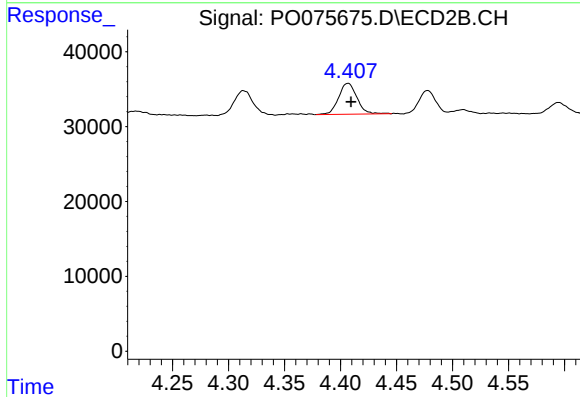
R.T.: 4.313 min
Delta R.T.: -0.007 min
Response: 38456
Conc: 97.73 ng/ml



#10 AR-1221-3

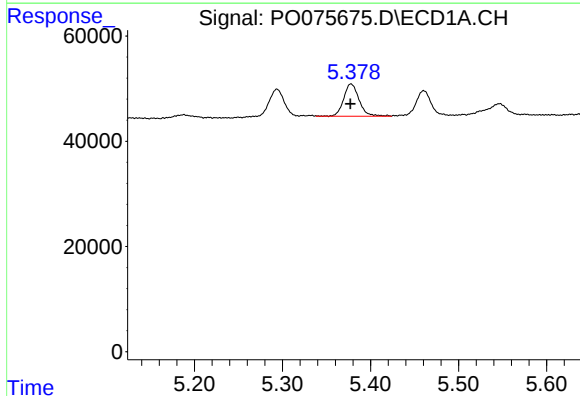
R.T.: 5.378 min
Delta R.T.: 0.000 min
Response: 74375
Conc: 41.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



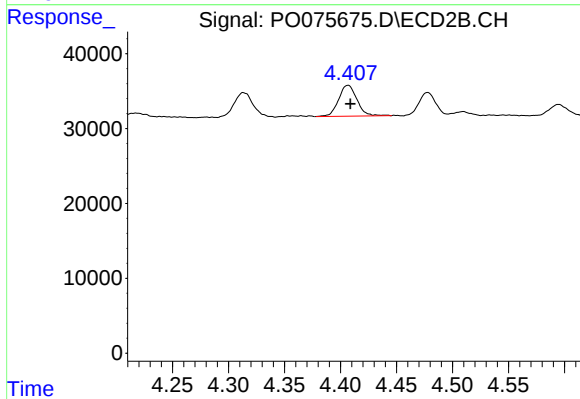
#10 AR-1221-3

R.T.: 4.407 min
Delta R.T.: -0.002 min
Response: 47260
Conc: 39.46 ng/ml



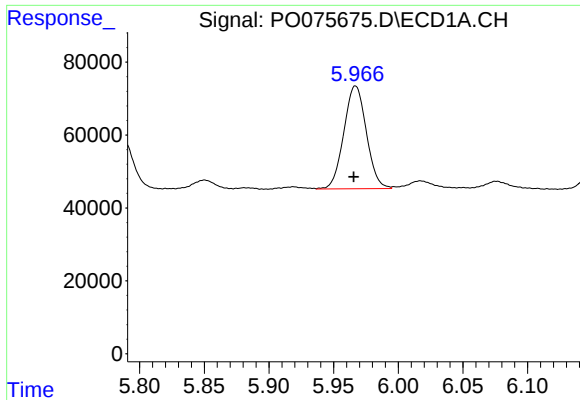
#11 AR-1232-1

R.T.: 5.378 min
Delta R.T.: 0.000 min
Response: 74375
Conc: 50.54 ng/ml



#11 AR-1232-1

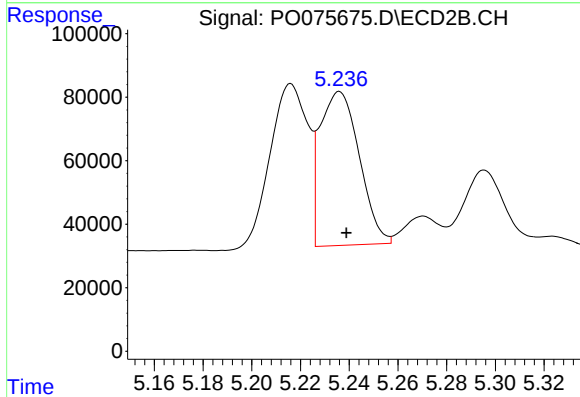
R.T.: 4.407 min
Delta R.T.: -0.002 min
Response: 47260
Conc: 47.94 ng/ml



#12 AR-1232-2

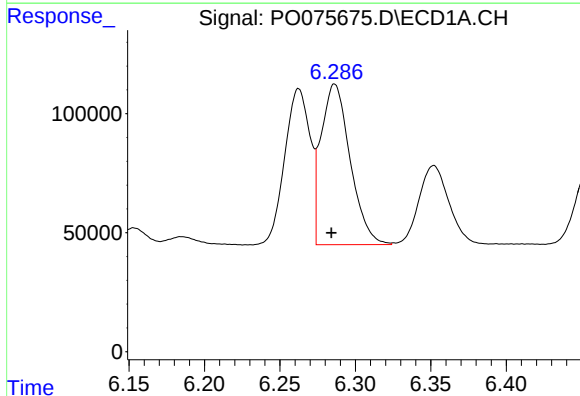
R.T.: 5.967 min
Delta R.T.: 0.001 min
Response: 342008
Conc: 439.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



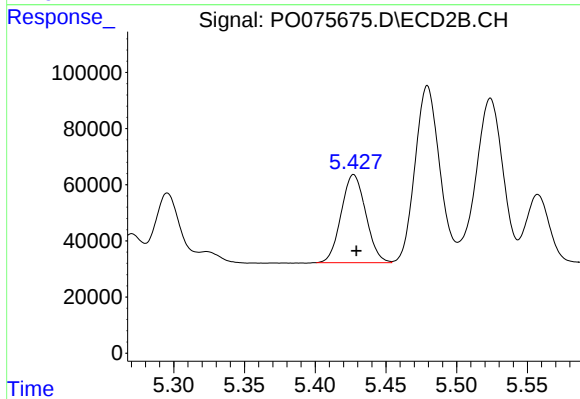
#12 AR-1232-2

R.T.: 5.236 min
Delta R.T.: -0.003 min
Response: 542460
Conc: 520.68 ng/ml



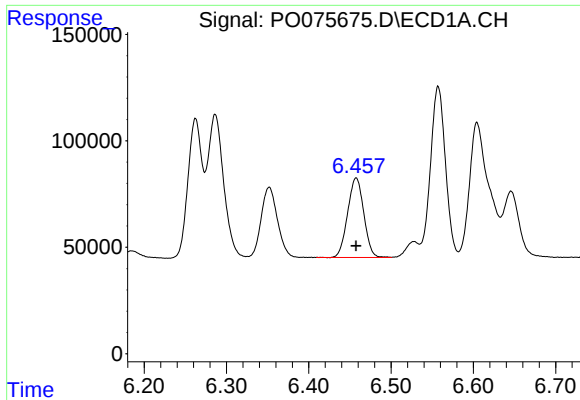
#13 AR-1232-3

R.T.: 6.286 min
Delta R.T.: 0.002 min
Response: 905996
Conc: 613.81 ng/ml



#13 AR-1232-3

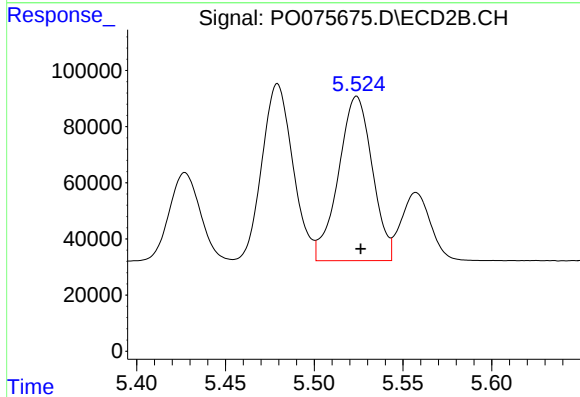
R.T.: 5.427 min
Delta R.T.: -0.002 min
Response: 379424
Conc: 680.65 ng/ml



#14 AR-1232-4

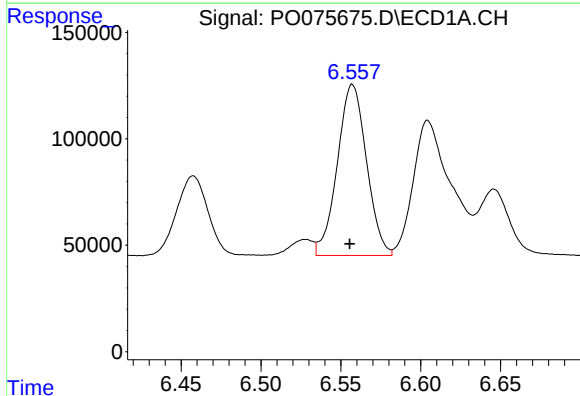
R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 509921
Conc: 681.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



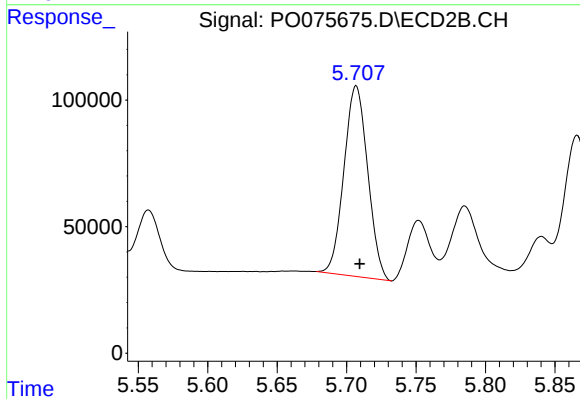
#14 AR-1232-4

R.T.: 5.524 min
Delta R.T.: -0.002 min
Response: 777012
Conc: 1580.86 ng/ml



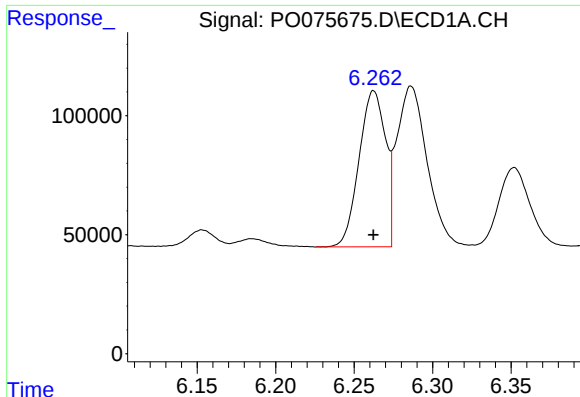
#15 AR-1232-5

R.T.: 6.557 min
Delta R.T.: 0.002 min
Response: 1022078
Conc: 1940.51 ng/ml



#15 AR-1232-5

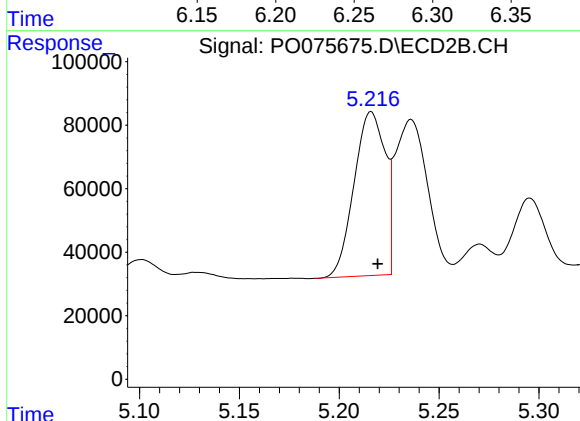
R.T.: 5.707 min
Delta R.T.: -0.003 min
Response: 896156
Conc: 1662.82 ng/ml



#16 AR-1242-1

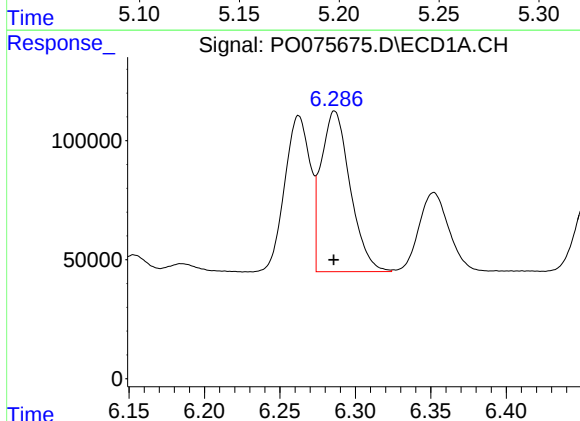
R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 770407
Conc: 389.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



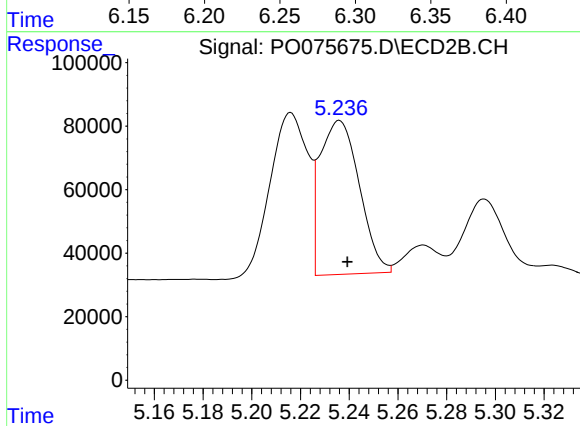
#16 AR-1242-1

R.T.: 5.216 min
Delta R.T.: -0.003 min
Response: 557834
Conc: 406.03 ng/ml



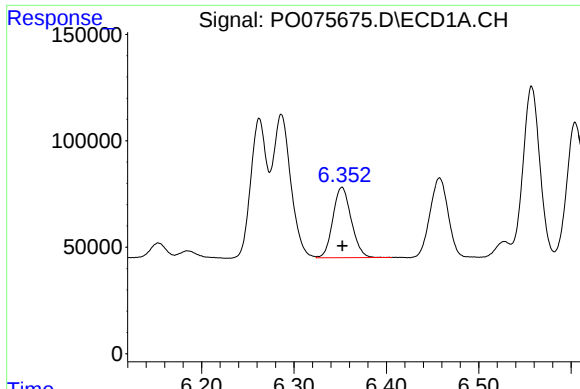
#17 AR-1242-2

R.T.: 6.286 min
Delta R.T.: 0.000 min
Response: 905996
Conc: 329.14 ng/ml



#17 AR-1242-2

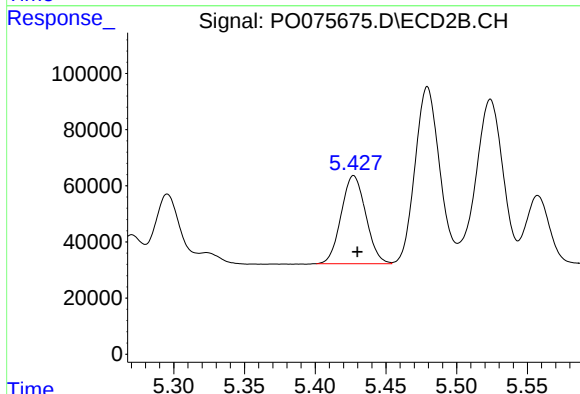
R.T.: 5.236 min
Delta R.T.: -0.003 min
Response: 542460
Conc: 284.41 ng/ml



#18 AR-1242-3

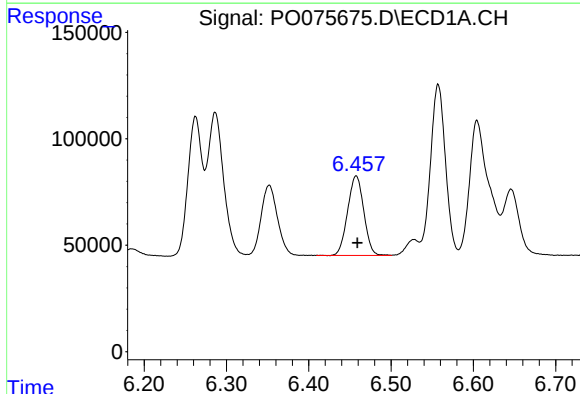
R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 458363
Conc: 262.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



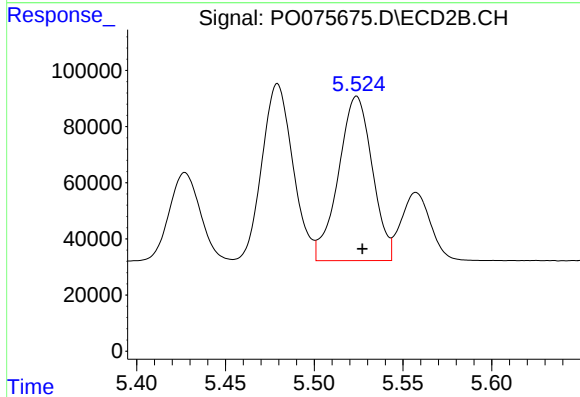
#18 AR-1242-3

R.T.: 5.427 min
Delta R.T.: -0.003 min
Response: 379424
Conc: 373.94 ng/ml



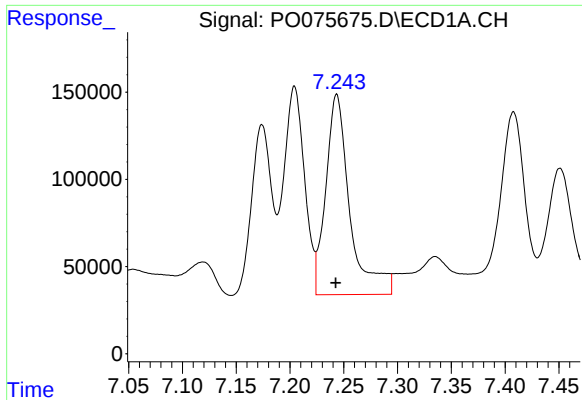
#19 AR-1242-4

R.T.: 6.458 min
Delta R.T.: -0.002 min
Response: 509921
Conc: 358.77 ng/ml



#19 AR-1242-4

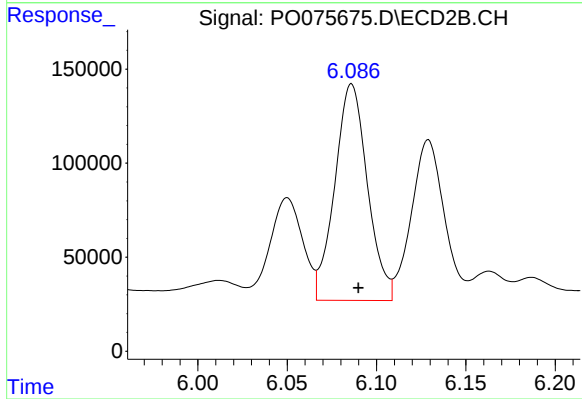
R.T.: 5.524 min
Delta R.T.: -0.003 min
Response: 777012
Conc: 779.99 ng/ml



#20 AR-1242-5

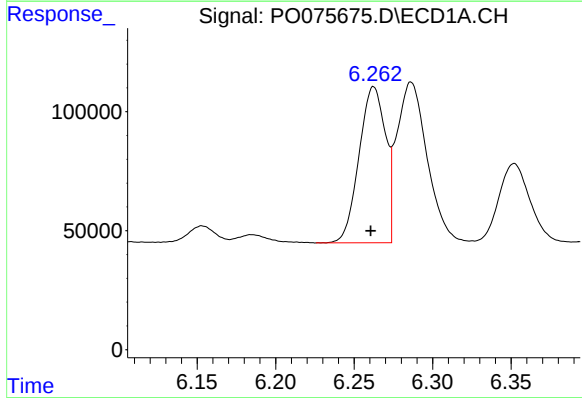
R.T.: 7.243 min
Delta R.T.: 0.000 min
Response: 1785737
Conc: 1142.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



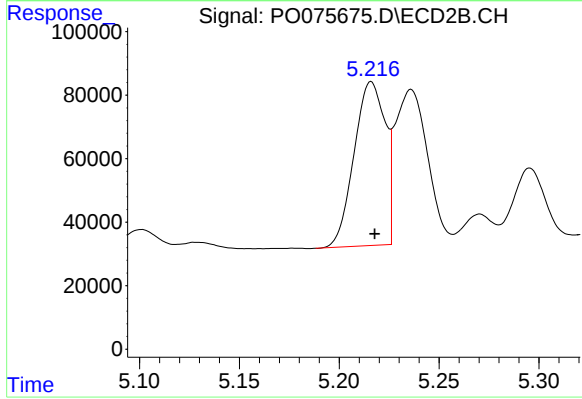
#20 AR-1242-5

R.T.: 6.086 min
Delta R.T.: -0.004 min
Response: 1464391
Conc: 1105.86 ng/ml



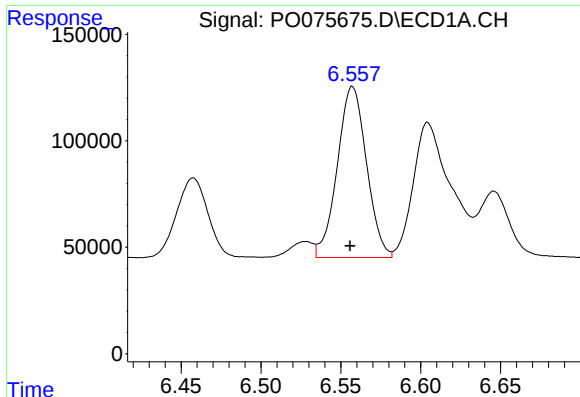
#21 AR-1248-1

R.T.: 6.262 min
Delta R.T.: 0.002 min
Response: 770407
Conc: 509.37 ng/ml



#21 AR-1248-1

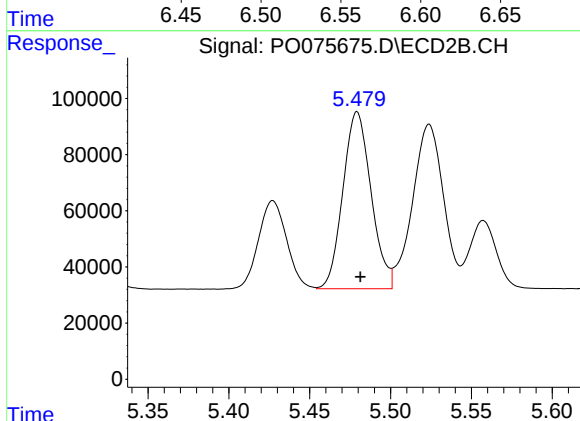
R.T.: 5.216 min
Delta R.T.: -0.002 min
Response: 557834
Conc: 545.04 ng/ml



#22 AR-1248-2

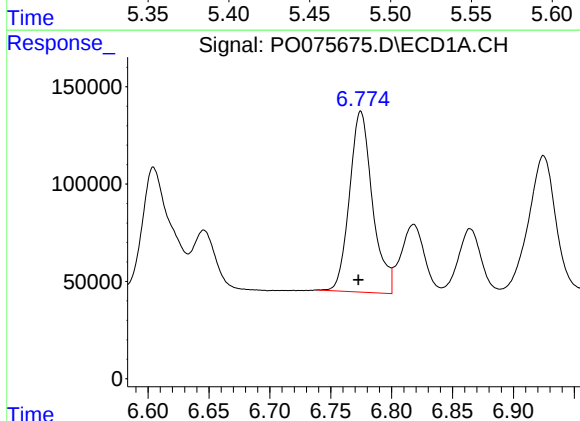
R.T.: 6.557 min
Delta R.T.: 0.001 min
Response: 1022078
Conc: 511.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



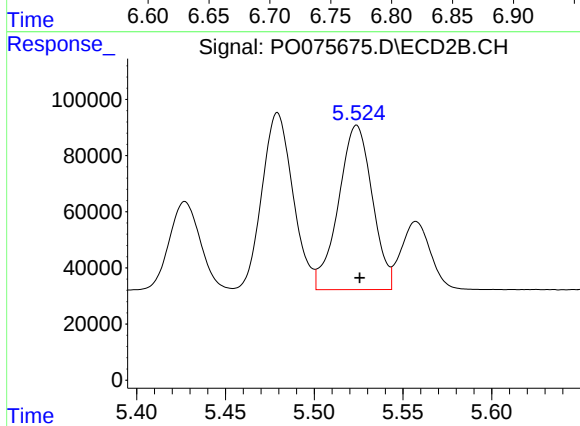
#22 AR-1248-2

R.T.: 5.479 min
Delta R.T.: -0.002 min
Response: 764738
Conc: 529.11 ng/ml



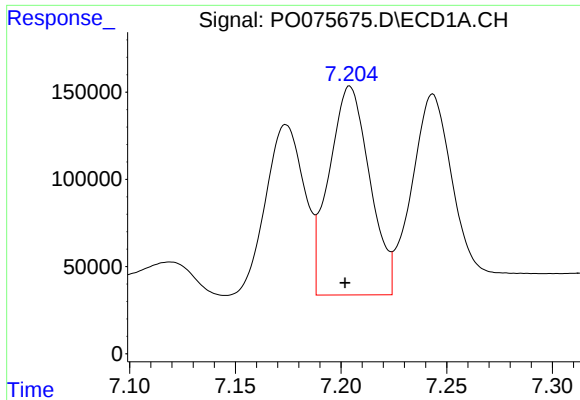
#23 AR-1248-3

R.T.: 6.775 min
Delta R.T.: 0.002 min
Response: 1220284
Conc: 521.09 ng/ml



#23 AR-1248-3

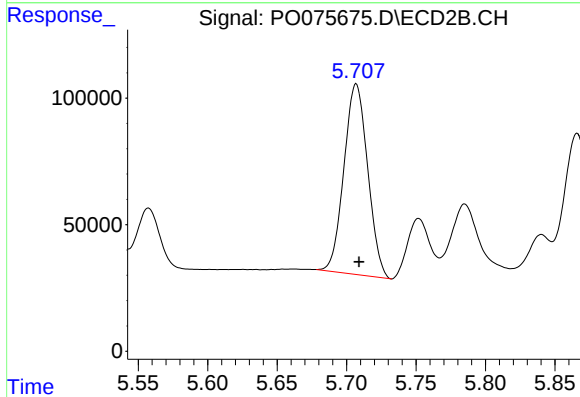
R.T.: 5.524 min
Delta R.T.: -0.002 min
Response: 777012
Conc: 528.76 ng/ml



#24 AR-1248-4

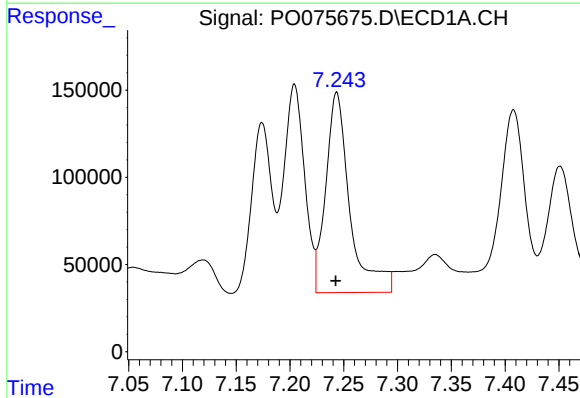
R.T.: 7.204 min
Delta R.T.: 0.002 min
Response: 1602963
Conc: 594.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



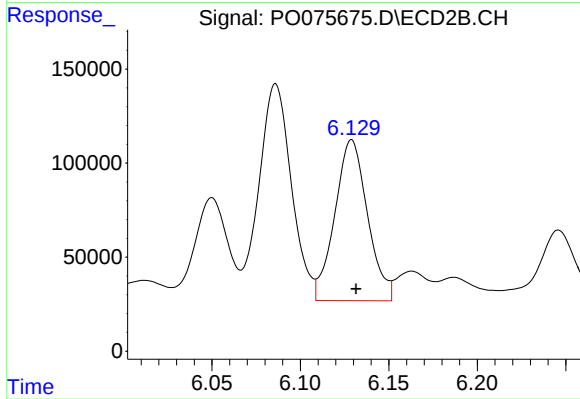
#24 AR-1248-4

R.T.: 5.707 min
Delta R.T.: -0.002 min
Response: 896156
Conc: 512.05 ng/ml



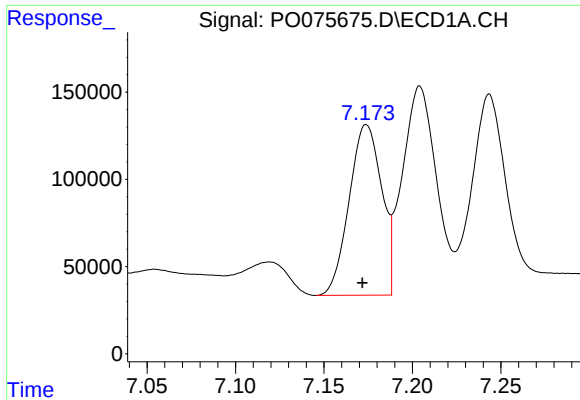
#25 AR-1248-5

R.T.: 7.243 min
Delta R.T.: 0.000 min
Response: 1785737
Conc: 672.21 ng/ml



#25 AR-1248-5

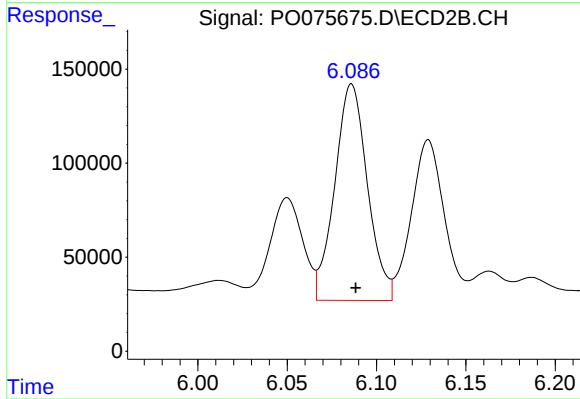
R.T.: 6.129 min
Delta R.T.: -0.003 min
Response: 1102450
Conc: 595.63 ng/ml



#26 AR-1254-1

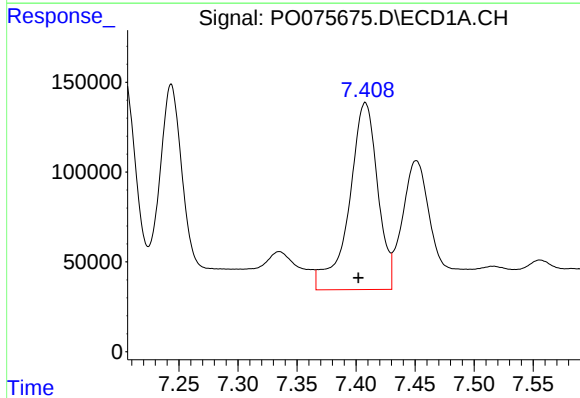
R.T.: 7.174 min
Delta R.T.: 0.002 min
Response: 1249189
Conc: 476.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



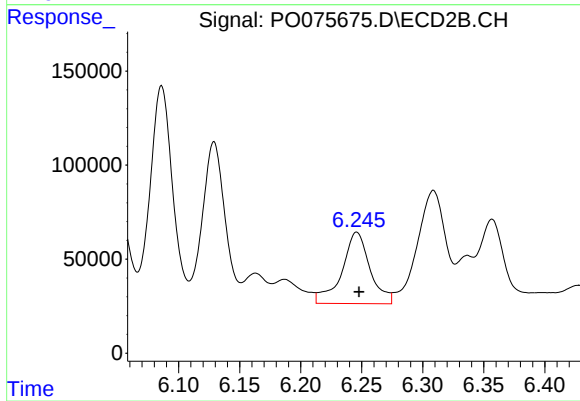
#26 AR-1254-1

R.T.: 6.086 min
Delta R.T.: -0.002 min
Response: 1464391
Conc: 538.13 ng/ml



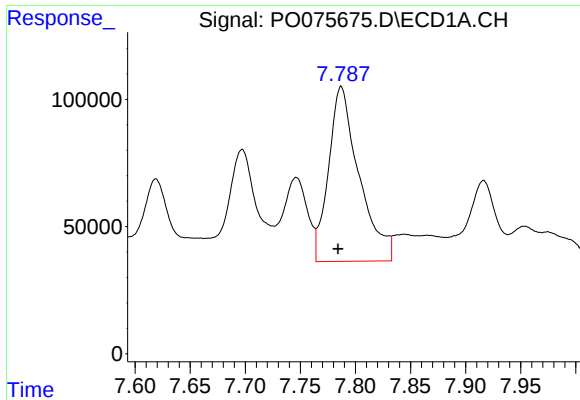
#27 AR-1254-2

R.T.: 7.408 min
Delta R.T.: 0.006 min
Response: 1754094
Conc: 429.17 ng/ml



#27 AR-1254-2

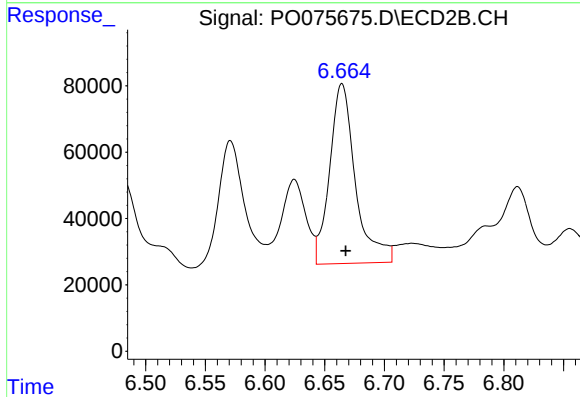
R.T.: 6.246 min
Delta R.T.: -0.002 min
Response: 611397
Conc: 255.80 ng/ml



#28 AR-1254-3

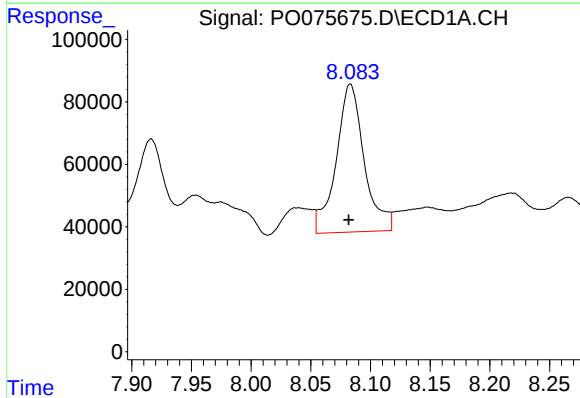
R.T.: 7.787 min
Delta R.T.: 0.003 min
Response: 1324352
Conc: 298.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



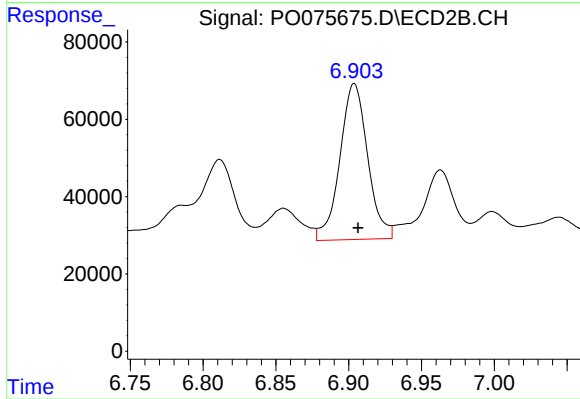
#28 AR-1254-3

R.T.: 6.664 min
Delta R.T.: -0.003 min
Response: 816021
Conc: 208.78 ng/ml



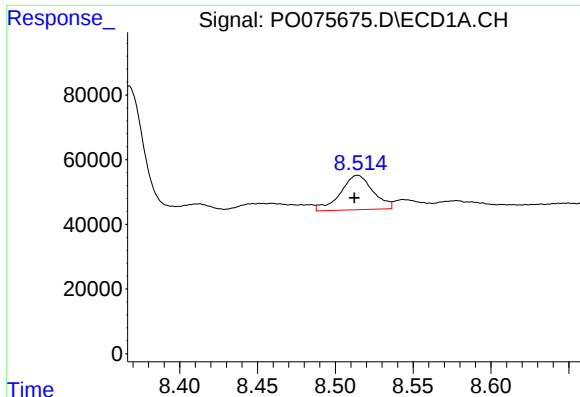
#29 AR-1254-4

R.T.: 8.083 min
Delta R.T.: 0.001 min
Response: 775032
Conc: 238.08 ng/ml



#29 AR-1254-4

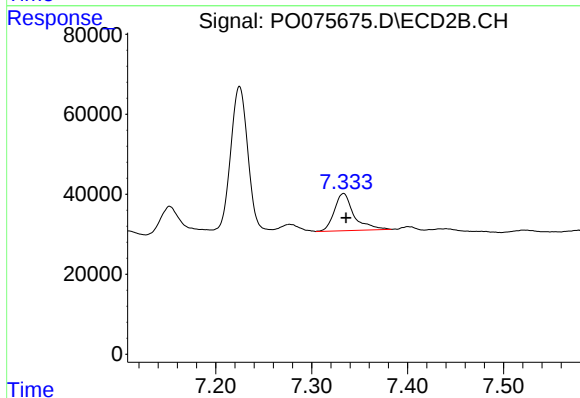
R.T.: 6.904 min
Delta R.T.: -0.003 min
Response: 535889
Conc: 206.18 ng/ml



#30 AR-1254-5

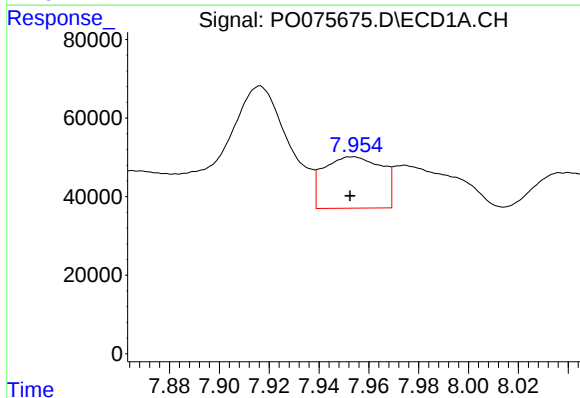
R.T.: 8.514 min
Delta R.T.: 0.002 min
Response: 155987
Conc: 44.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



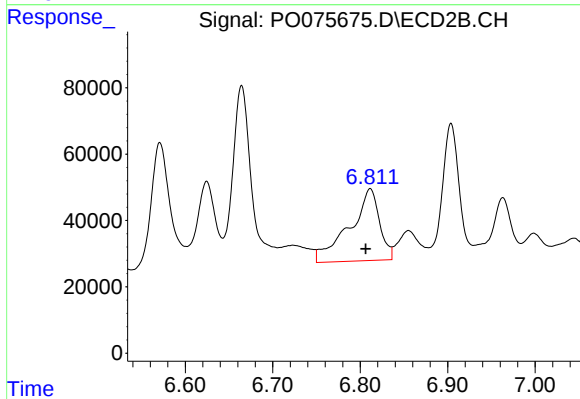
#30 AR-1254-5

R.T.: 7.333 min
Delta R.T.: -0.003 min
Response: 132524
Conc: 37.31 ng/ml



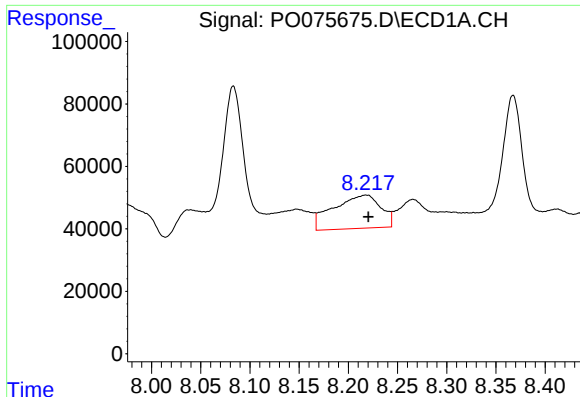
#31 AR-1260-1

R.T.: 7.953 min
Delta R.T.: 0.000 min
Response: 211842
Conc: 70.35 ng/ml



#31 AR-1260-1

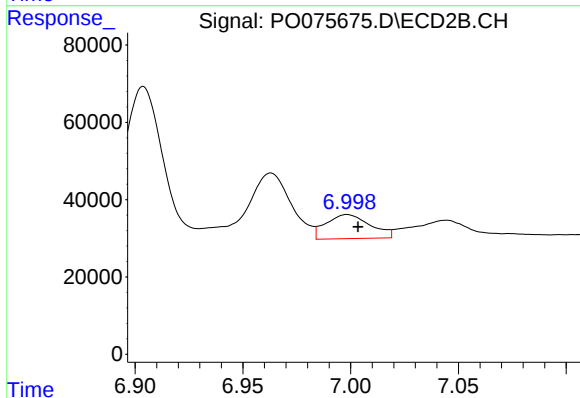
R.T.: 6.811 min
Delta R.T.: 0.005 min
Response: 516583
Conc: 209.79 ng/ml



#32 AR-1260-2

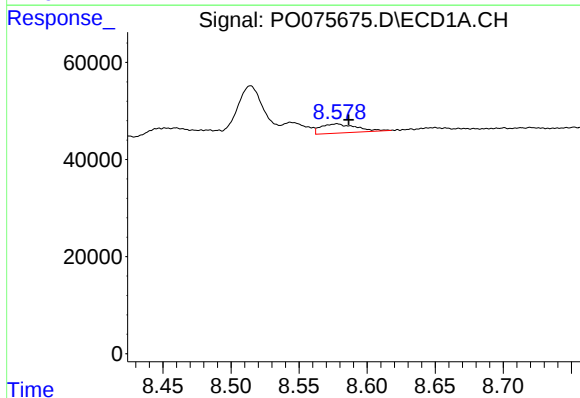
R.T.: 8.218 min
Delta R.T.: -0.002 min
Response: 357714
Conc: 100.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



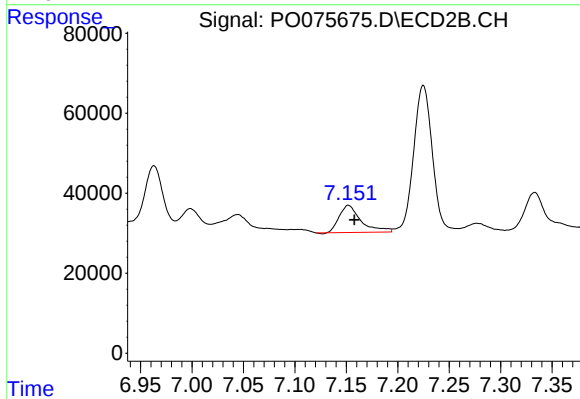
#32 AR-1260-2

R.T.: 6.998 min
Delta R.T.: -0.005 min
Response: 89171
Conc: 28.92 ng/ml



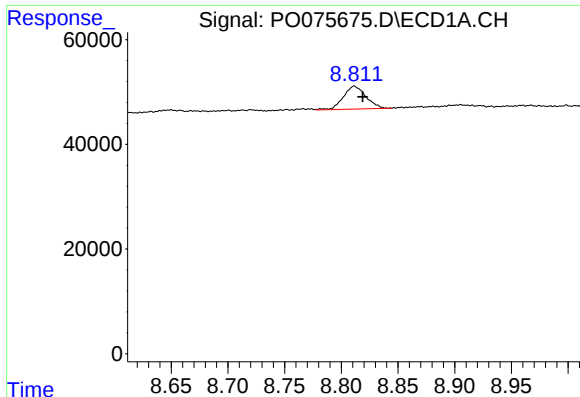
#33 AR-1260-3

R.T.: 8.578 min
Delta R.T.: -0.008 min
Response: 33971
Conc: 12.39 ng/ml



#33 AR-1260-3

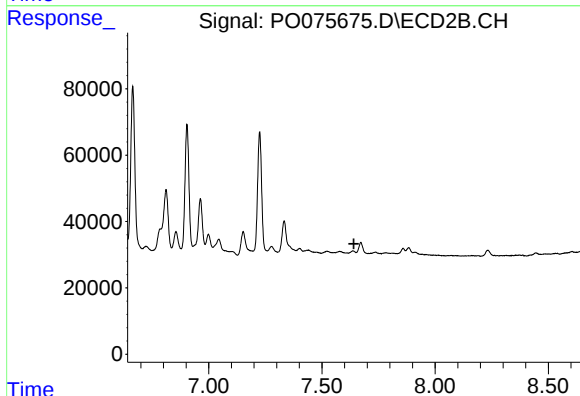
R.T.: 7.152 min
Delta R.T.: -0.006 min
Response: 100164
Conc: 35.53 ng/ml



#34 AR-1260-4

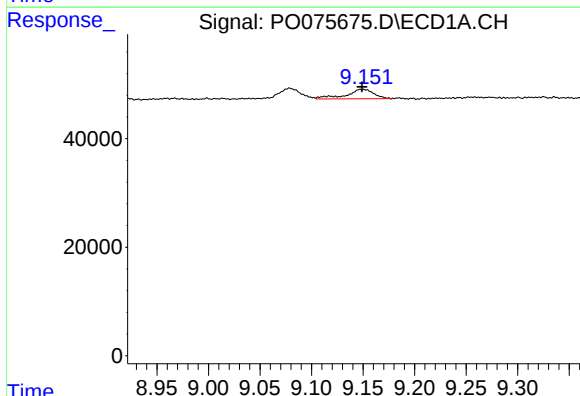
R.T.: 8.811 min
Delta R.T.: -0.007 min
Response: 60853
Conc: 18.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



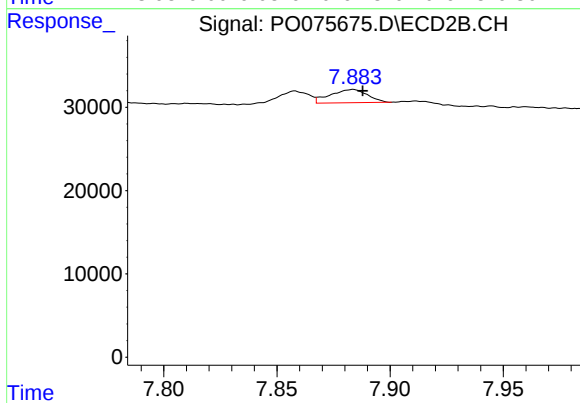
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.641 min
Response: 0
Conc: N.D.



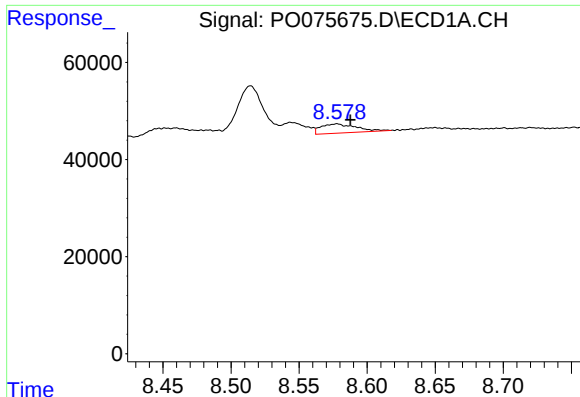
#35 AR-1260-5

R.T.: 9.149 min
Delta R.T.: 0.000 min
Response: 33202
Conc: 5.26 ng/ml



#35 AR-1260-5

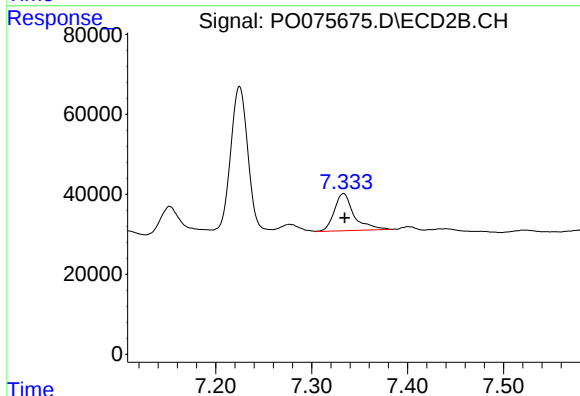
R.T.: 7.884 min
Delta R.T.: -0.004 min
Response: 18198
Conc: 3.09 ng/ml



#36 AR-1262-1

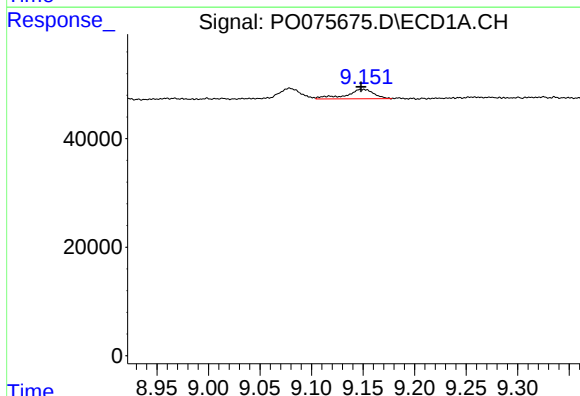
R.T.: 8.578 min
Delta R.T.: -0.010 min
Response: 33971
Conc: 8.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



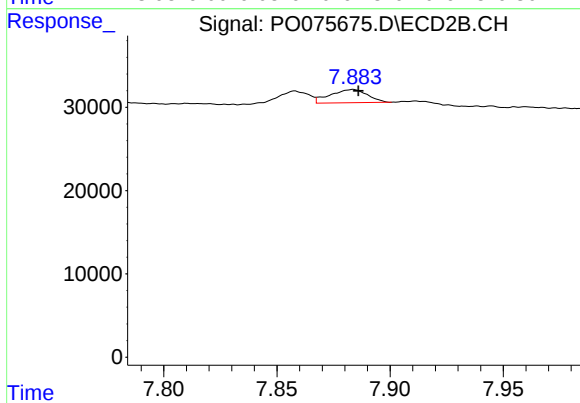
#36 AR-1262-1

R.T.: 7.333 min
Delta R.T.: -0.001 min
Response: 132524
Conc: 64.98 ng/ml



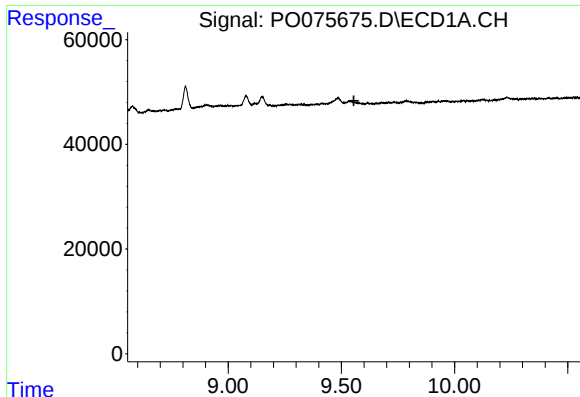
#37 AR-1262-2

R.T.: 9.149 min
Delta R.T.: 0.000 min
Response: 33202
Conc: 4.69 ng/ml



#37 AR-1262-2

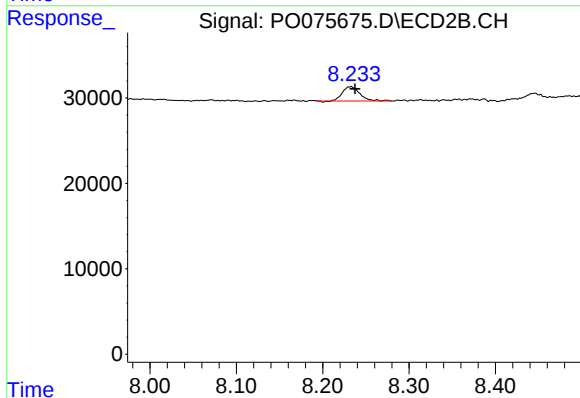
R.T.: 7.884 min
Delta R.T.: -0.003 min
Response: 18198
Conc: 2.71 ng/ml



#39 AR-1262-4

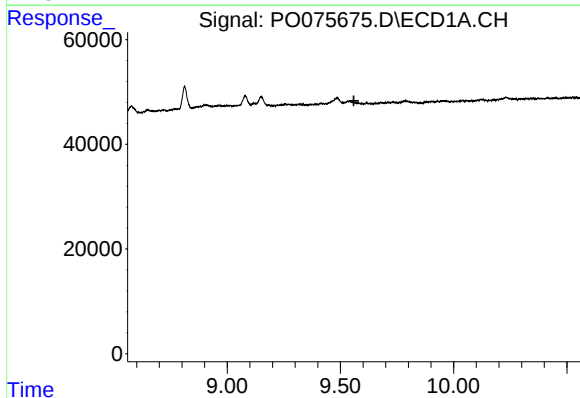
R.T.: 0.000 min
Exp R.T.: 9.555 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



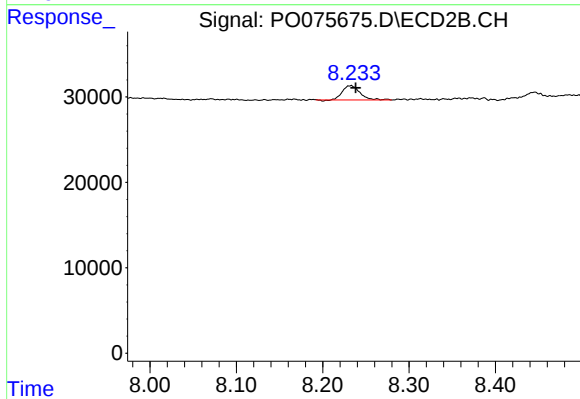
#39 AR-1262-4

R.T.: 8.233 min
Delta R.T.: -0.005 min
Response: 23664
Conc: 4.69 ng/ml



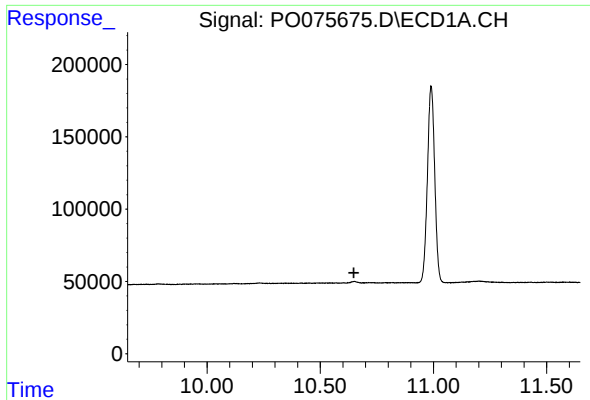
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.559 min
Response: 0
Conc: N.D.



#42 AR-1268-2

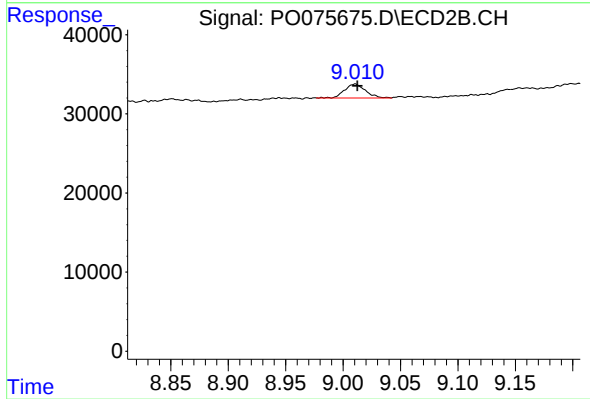
R.T.: 8.233 min
Delta R.T.: -0.006 min
Response: 23664
Conc: 3.37 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.011 min
Delta R.T.: -0.002 min
Response: 22183
Conc: 1.17 ng/ml