

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030221\
 Data File : P0075807.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Mar 2021 13:33
 Operator : AJ/MA
 Sample : AR1248CCC500
 Misc :
 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 02 16:50:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Feb 27 03:46:47 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...	4.936	3.953	3364388	2493310	55.039	56.437
2)	SA Decachlor...	10.949	9.223	2271160	2097167	49.913	48.327
Target Compounds							
3)	L1 AR-1016-1	6.261	5.203	642918	541517	301.753	313.203
4)	L1 AR-1016-2	6.285	5.223	754901	569835	249.406	229.208
5)	L1 AR-1016-3	6.351	5.414	370947	376005	203.469	283.474 #
6)	L1 AR-1016-4	6.456	5.465	404791	757300	271.540	674.165 #
7)	L1 AR-1016-5	6.774	5.692	992655	888162	678.593	667.630
9)	L2 AR-1221-2	5.289	4.303	55141	39400	103.761	94.118
10)	L2 AR-1221-3	5.374	4.396	58376	47244	36.615	36.791
11)	L3 AR-1232-1	5.374	4.396	58376	47244	44.152	44.507
12)	L3 AR-1232-2	5.965	5.223	267772	569835	406.097	519.158 #
13)	L3 AR-1232-3	6.285	5.414	754901	376005	595.665	658.731
14)	L3 AR-1232-4	6.456	5.509	404791	766003	650.650	1501.602 #
15)	L3 AR-1232-5	6.556	5.692	837127	888162	1947.483	1650.088
16)	L4 AR-1242-1	6.261	5.203	642918	541517	377.434	380.684
17)	L4 AR-1242-2	6.285	5.223	754901	569835	311.456	283.480
18)	L4 AR-1242-3	6.351	5.414	370947	376005	249.528	347.752 #
19)	L4 AR-1242-4	6.456	5.509	404791	766003	334.158	720.960 #
20)	L4 AR-1242-5	7.243	6.070	1082688	1268783	858.880	903.013
21)	L5 AR-1248-1	6.261	5.203	642918	541517	492.918	481.255
22)	L5 AR-1248-2	6.556	5.465	837127	757300	481.008	479.898
23)	L5 AR-1248-3	6.774	5.509	992655	766003	481.851	480.321
24)	L5 AR-1248-4	7.203	5.692	1105618	888162	459.310	515.885
25)	L5 AR-1248-5	7.243	6.113	1082688	910518	469.556	473.294
26)	L6 AR-1254-1	7.173	6.070	868322	1268783	369.226	447.746
27)	L6 AR-1254-2	7.407	6.229	1088323	384635	303.030	155.318 #
28)	L6 AR-1254-3	7.785	6.647	599108	592398	157.763	147.700
29)	L6 AR-1254-4	8.082	6.885	393731	429200	141.898	163.325
30)	L6 AR-1254-5	8.510	7.312	101726	134014	36.311	38.168
31)	L7 AR-1260-1	7.952	6.792	65070	305849	26.542	121.683 #
32)	L7 AR-1260-2	8.215	6.979	86465	62068	28.997	20.413 #
33)	L7 AR-1260-3	8.571	7.131	15692	78934	7.305	28.413 #
34)	L7 AR-1260-4	8.806	0.000	58204	0	22.384	N.D. #
35)	L7 AR-1260-5	9.141	7.860	18252	15717	3.497	2.762
36)	L8 AR-1262-1	8.571	7.312	15692	134014	4.354	63.982 #
37)	L8 AR-1262-2	9.141	7.860	18252	15717	2.788	2.268
38)	L8 AR-1262-3	9.468f	0.000	13796	0	3.165	N.D. #
39)	L8 AR-1262-4	0.000	8.208	0	18260	N.D.	3.624 #
41)	L9 AR-1268-1	9.468f	0.000	13796	0	1.997	N.D. #
42)	L9 AR-1268-2	0.000	8.208	0	18260	N.D.	2.712 #
45)	L9 AR-1268-5	10.620	8.983	11023	25917	0.610	1.539 #

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Data File : P0075807.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Mar 2021 13:33
Operator : AJ/MA
Sample : AR1248CCC500
Misc :
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 02 16:50:31 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022621.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Feb 27 03:46:47 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

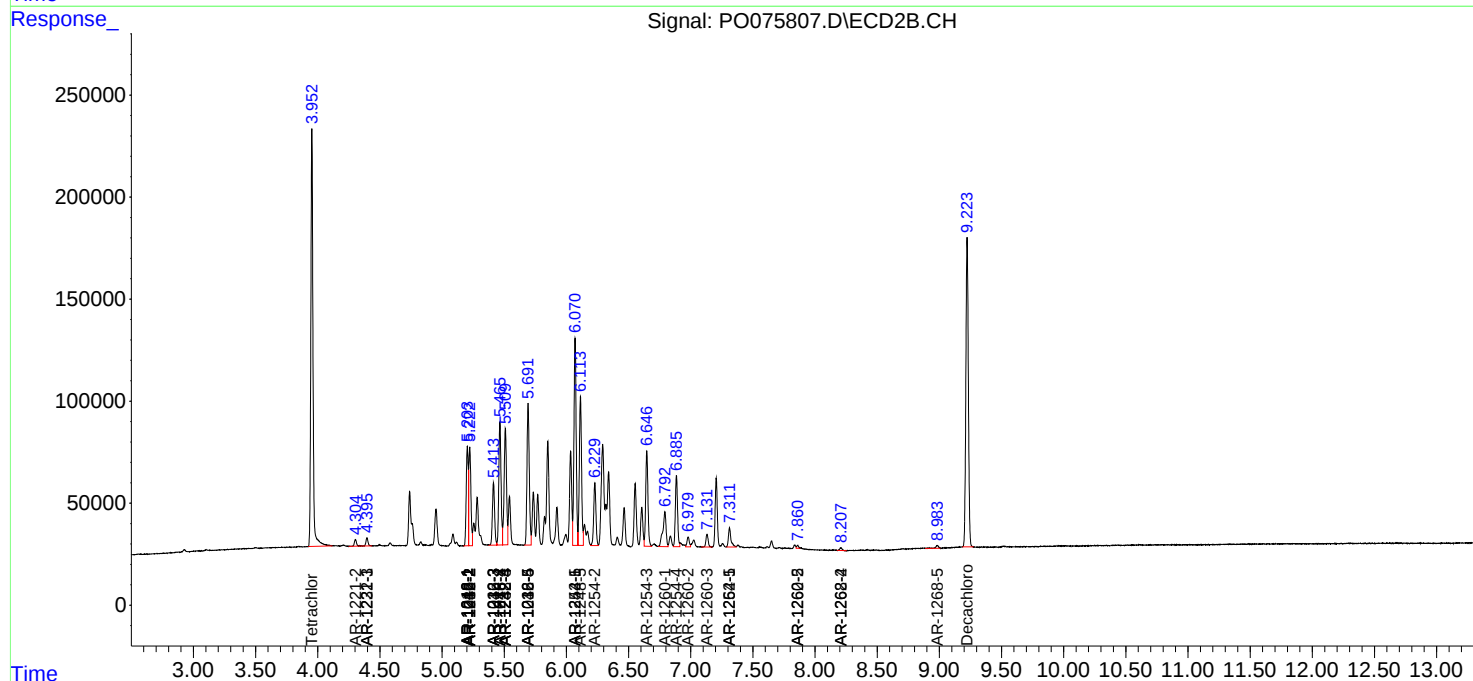
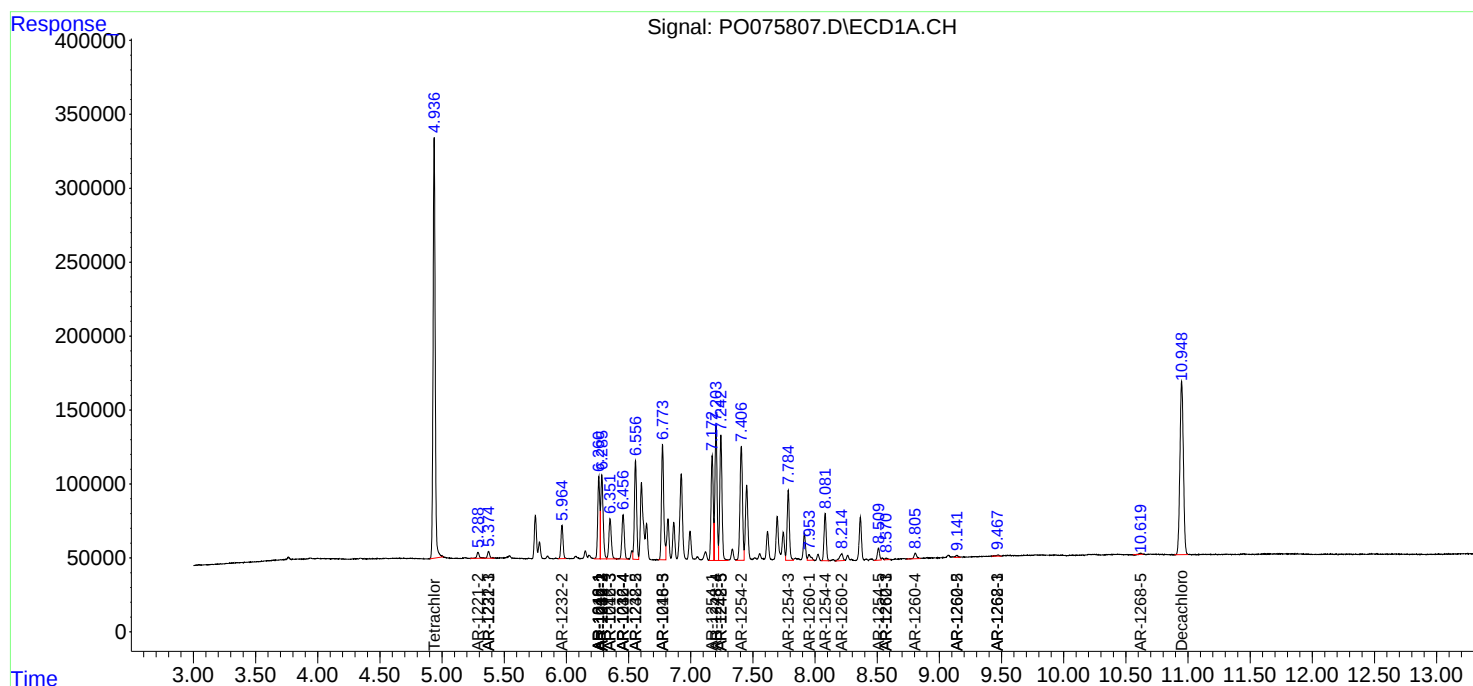
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

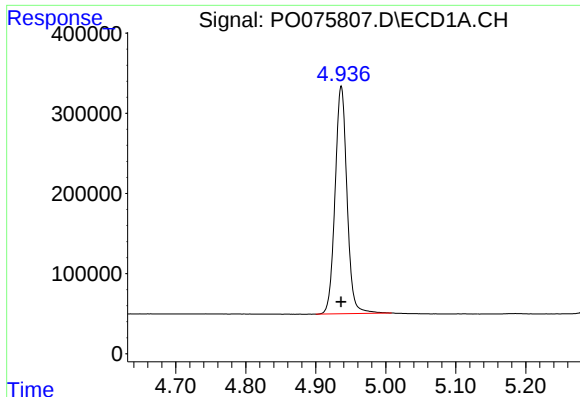
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO030221\
Data File : PO075807.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Mar 2021 13:33
Operator : AJ/MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 02 16:50:31 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO022621.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Feb 27 03:46:47 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

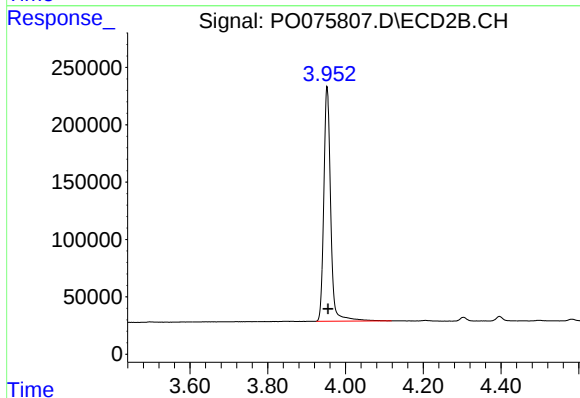




#1 Tetrachloro-m-xylene

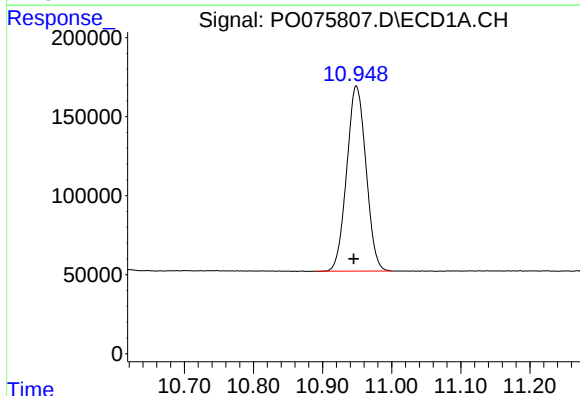
R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 3364388
Conc: 55.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



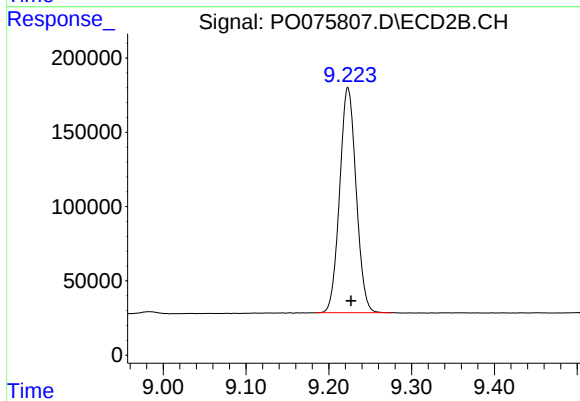
#1 Tetrachloro-m-xylene

R.T.: 3.953 min
Delta R.T.: -0.002 min
Response: 2493310
Conc: 56.44 ng/ml



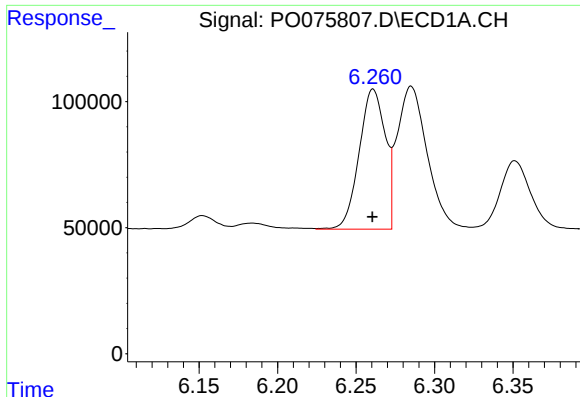
#2 Decachlorobiphenyl

R.T.: 10.949 min
Delta R.T.: 0.003 min
Response: 2271160
Conc: 49.91 ng/ml



#2 Decachlorobiphenyl

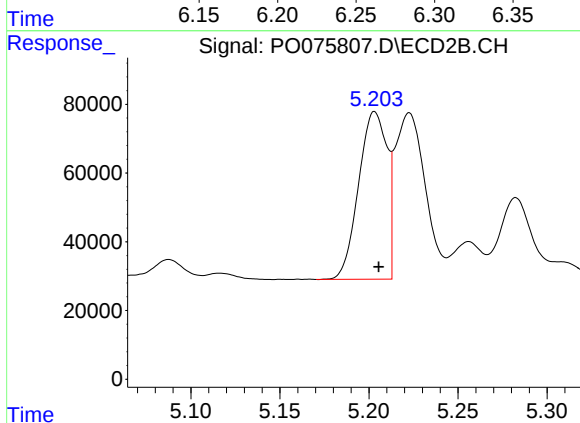
R.T.: 9.223 min
Delta R.T.: -0.004 min
Response: 2097167
Conc: 48.33 ng/ml



#3 AR-1016-1

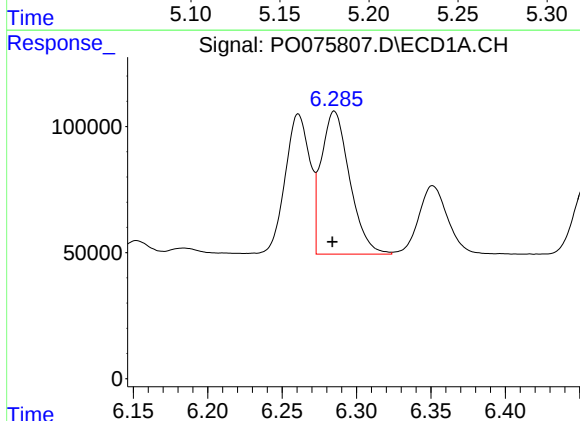
R.T.: 6.261 min
Delta R.T.: 0.000 min
Response: 642918
Conc: 301.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



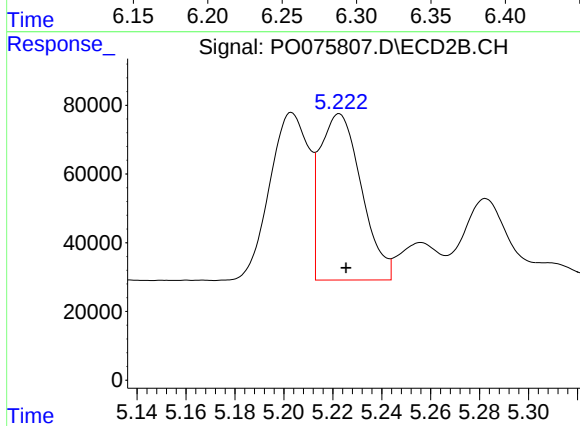
#3 AR-1016-1

R.T.: 5.203 min
Delta R.T.: -0.002 min
Response: 541517
Conc: 313.20 ng/ml



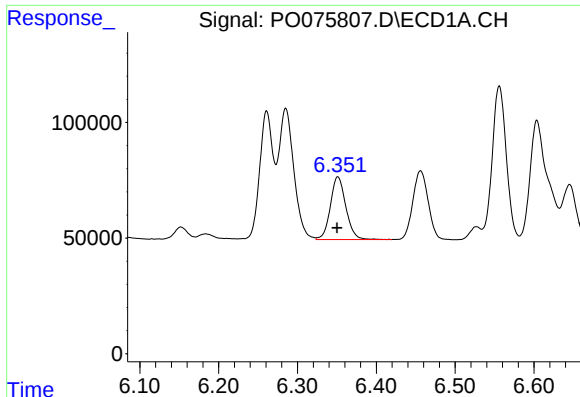
#4 AR-1016-2

R.T.: 6.285 min
Delta R.T.: 0.001 min
Response: 754901
Conc: 249.41 ng/ml



#4 AR-1016-2

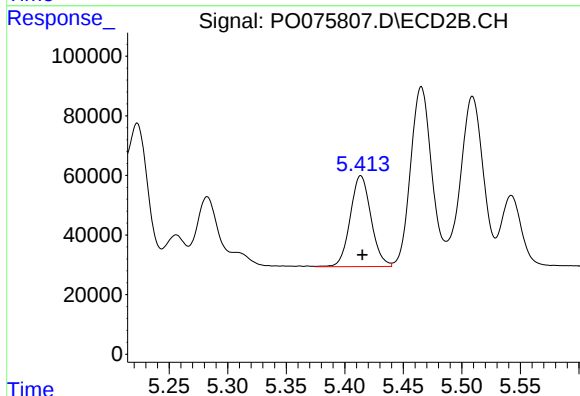
R.T.: 5.223 min
Delta R.T.: -0.003 min
Response: 569835
Conc: 229.21 ng/ml



#5 AR-1016-3

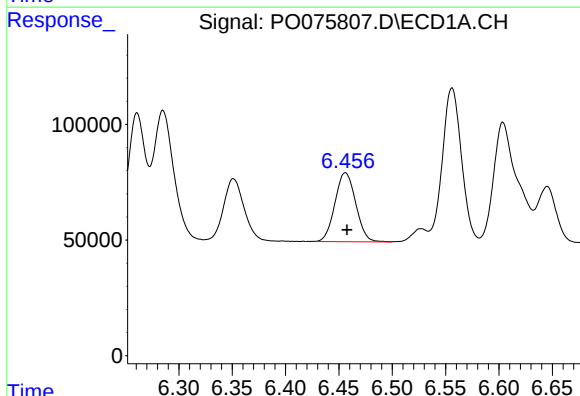
R.T.: 6.351 min
Delta R.T.: 0.001 min
Response: 370947
Conc: 203.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



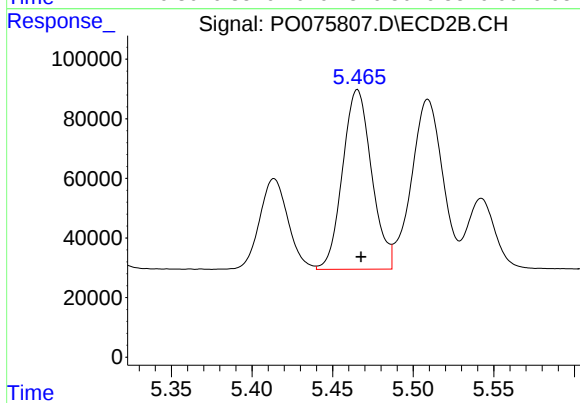
#5 AR-1016-3

R.T.: 5.414 min
Delta R.T.: -0.001 min
Response: 376005
Conc: 283.47 ng/ml



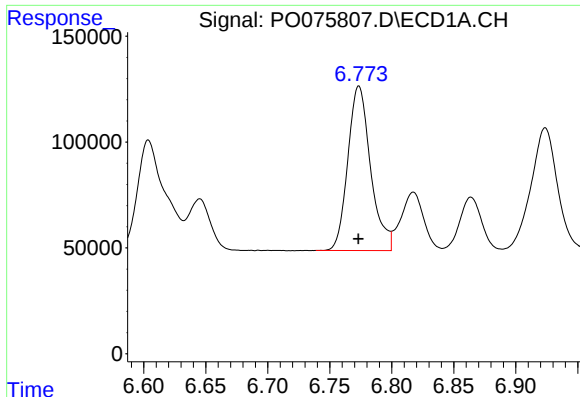
#6 AR-1016-4

R.T.: 6.456 min
Delta R.T.: -0.002 min
Response: 404791
Conc: 271.54 ng/ml



#6 AR-1016-4

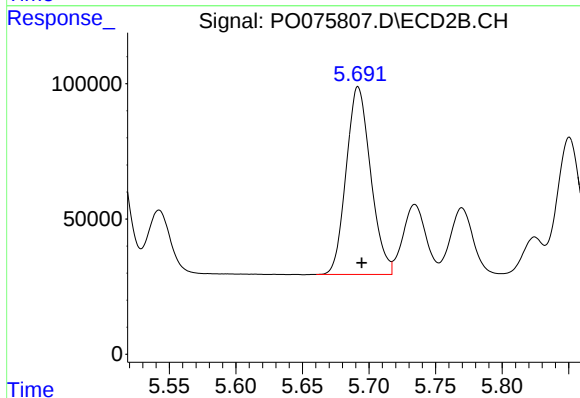
R.T.: 5.465 min
Delta R.T.: -0.002 min
Response: 757300
Conc: 674.16 ng/ml



#7 AR-1016-5

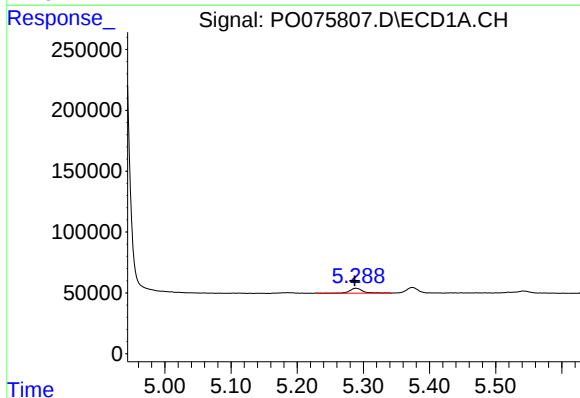
R.T.: 6.774 min
Delta R.T.: 0.000 min
Response: 992655
Conc: 678.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



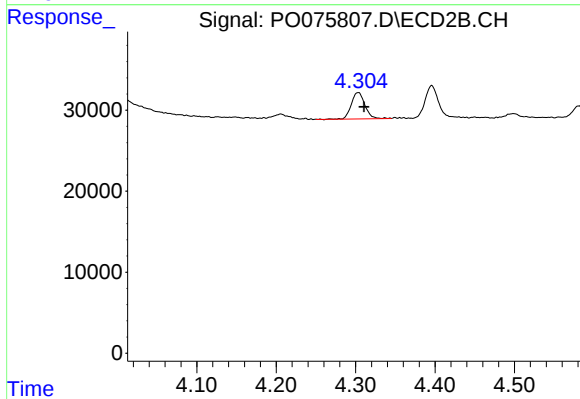
#7 AR-1016-5

R.T.: 5.692 min
Delta R.T.: -0.003 min
Response: 888162
Conc: 667.63 ng/ml



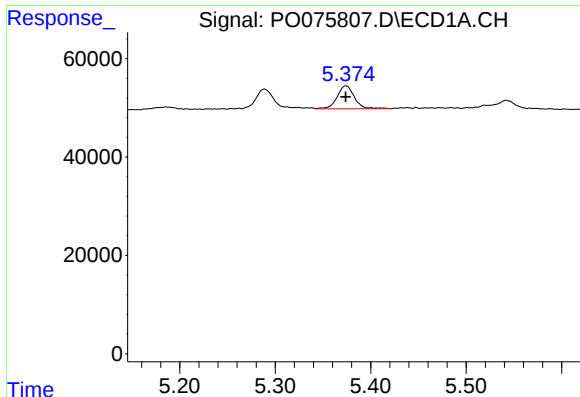
#9 AR-1221-2

R.T.: 5.289 min
Delta R.T.: 0.002 min
Response: 55141
Conc: 103.76 ng/ml



#9 AR-1221-2

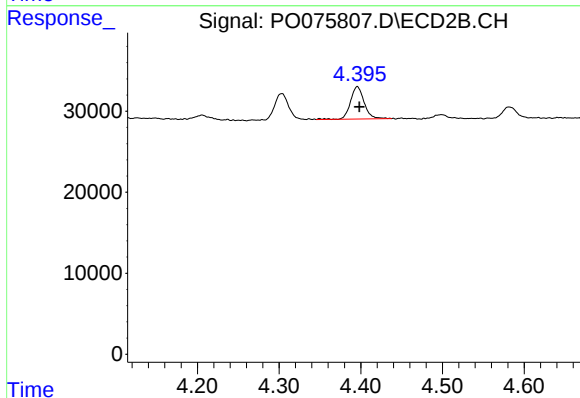
R.T.: 4.303 min
Delta R.T.: -0.007 min
Response: 39400
Conc: 94.12 ng/ml



#10 AR-1221-3

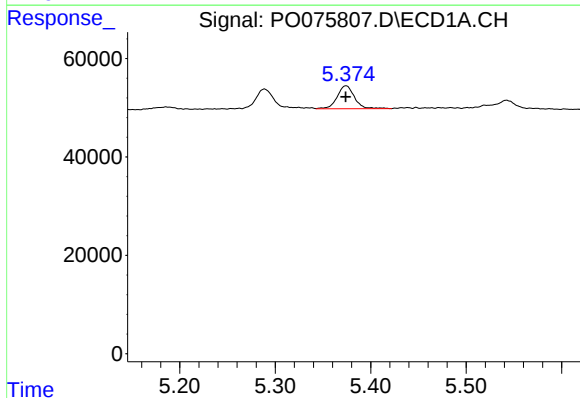
R.T.: 5.374 min
Delta R.T.: 0.000 min
Response: 58376
Conc: 36.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



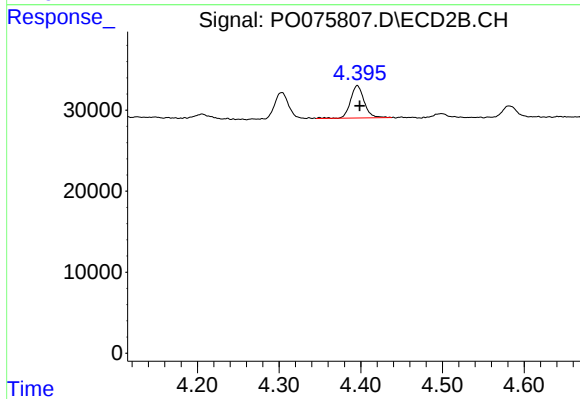
#10 AR-1221-3

R.T.: 4.396 min
Delta R.T.: -0.003 min
Response: 47244
Conc: 36.79 ng/ml



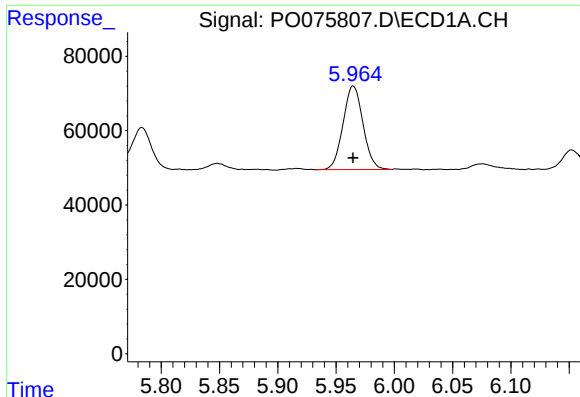
#11 AR-1232-1

R.T.: 5.374 min
Delta R.T.: 0.000 min
Response: 58376
Conc: 44.15 ng/ml



#11 AR-1232-1

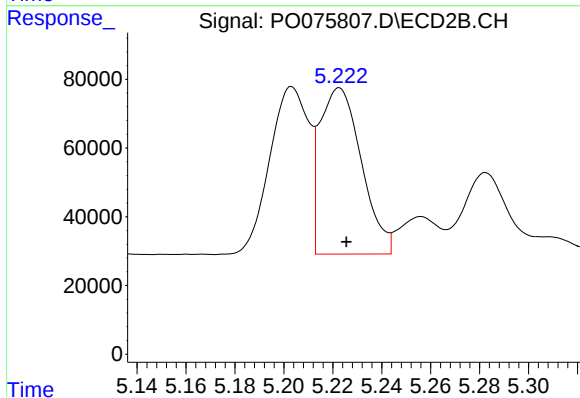
R.T.: 4.396 min
Delta R.T.: -0.003 min
Response: 47244
Conc: 44.51 ng/ml



#12 AR-1232-2

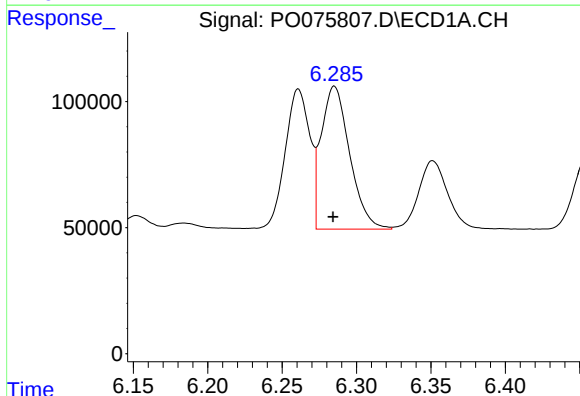
R.T.: 5.965 min
Delta R.T.: 0.000 min
Response: 267772
Conc: 406.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



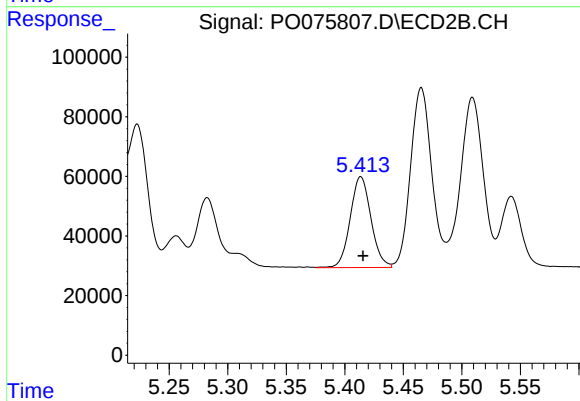
#12 AR-1232-2

R.T.: 5.223 min
Delta R.T.: -0.003 min
Response: 569835
Conc: 519.16 ng/ml



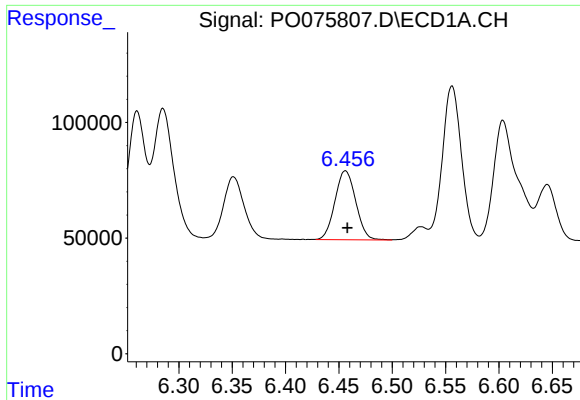
#13 AR-1232-3

R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 754901
Conc: 595.67 ng/ml



#13 AR-1232-3

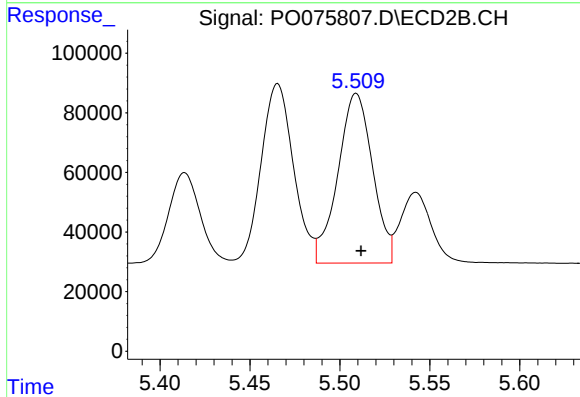
R.T.: 5.414 min
Delta R.T.: -0.002 min
Response: 376005
Conc: 658.73 ng/ml



#14 AR-1232-4

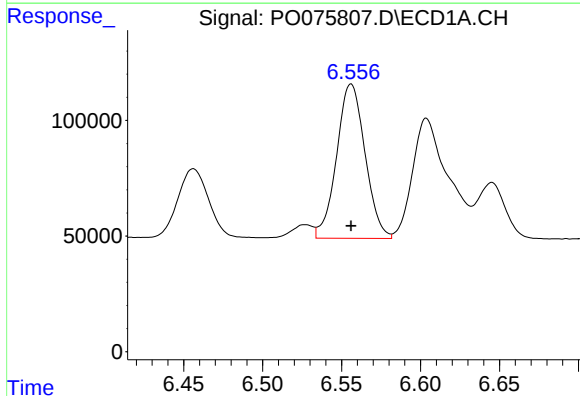
R.T.: 6.456 min
Delta R.T.: -0.002 min
Response: 404791
Conc: 650.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



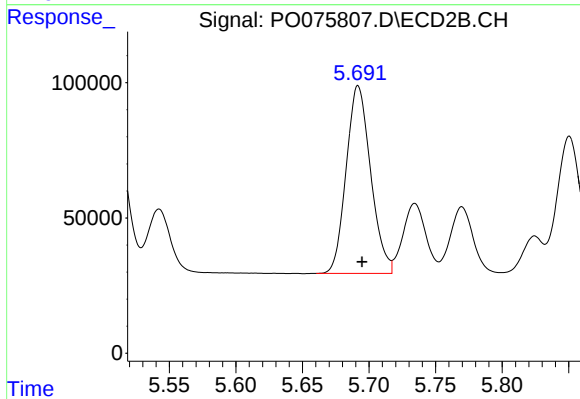
#14 AR-1232-4

R.T.: 5.509 min
Delta R.T.: -0.003 min
Response: 766003
Conc: 1501.60 ng/ml



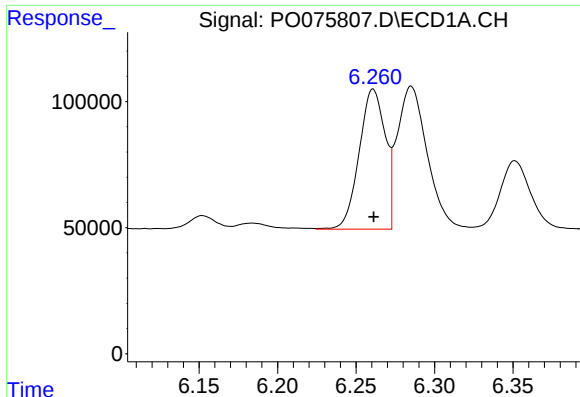
#15 AR-1232-5

R.T.: 6.556 min
Delta R.T.: 0.000 min
Response: 837127
Conc: 1947.48 ng/ml



#15 AR-1232-5

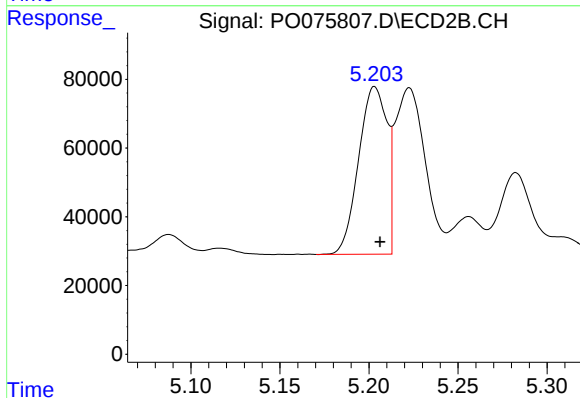
R.T.: 5.692 min
Delta R.T.: -0.003 min
Response: 888162
Conc: 1650.09 ng/ml



#16 AR-1242-1

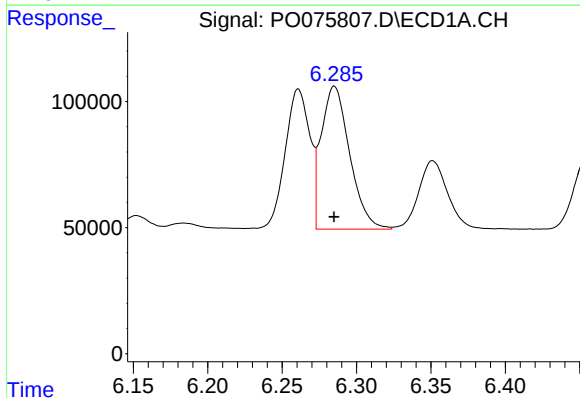
R.T.: 6.261 min
Delta R.T.: 0.000 min
Response: 642918
Conc: 377.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



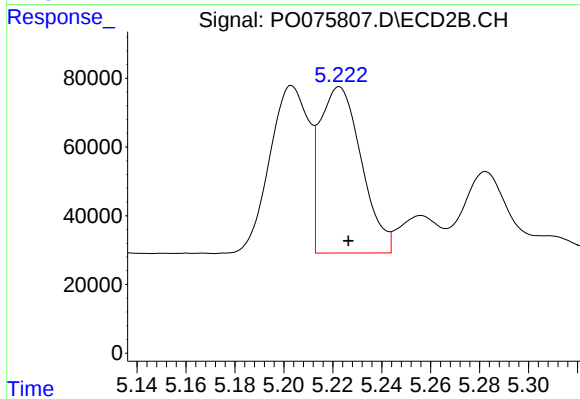
#16 AR-1242-1

R.T.: 5.203 min
Delta R.T.: -0.003 min
Response: 541517
Conc: 380.68 ng/ml



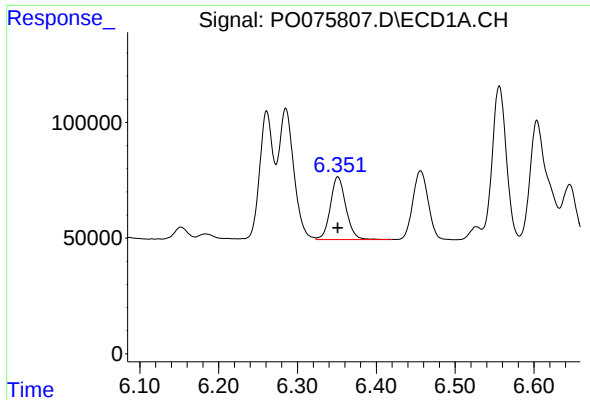
#17 AR-1242-2

R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 754901
Conc: 311.46 ng/ml



#17 AR-1242-2

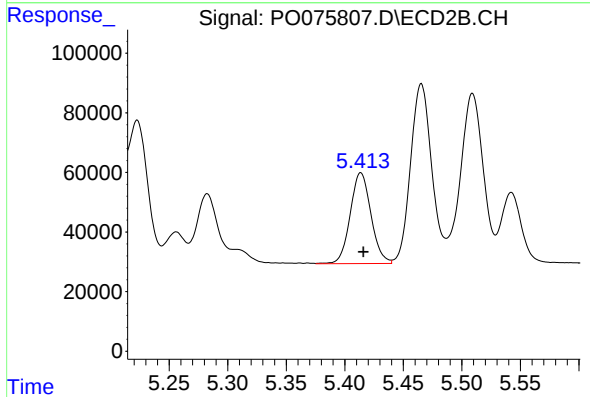
R.T.: 5.223 min
Delta R.T.: -0.004 min
Response: 569835
Conc: 283.48 ng/ml



#18 AR-1242-3

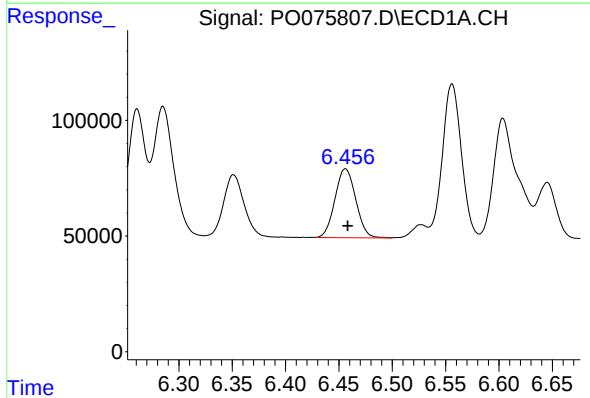
R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 370947
Conc: 249.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



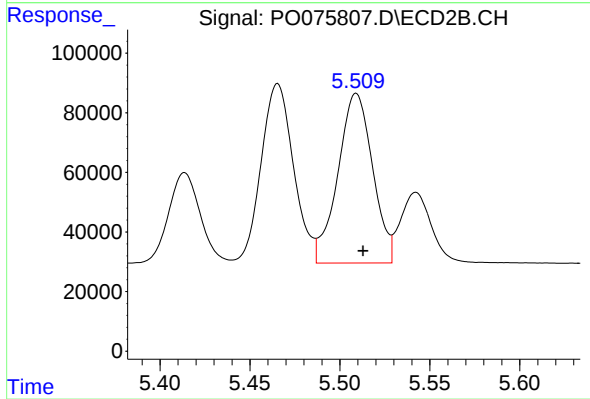
#18 AR-1242-3

R.T.: 5.414 min
Delta R.T.: -0.002 min
Response: 376005
Conc: 347.75 ng/ml



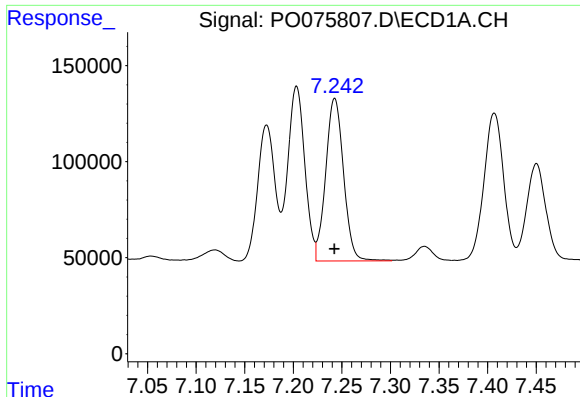
#19 AR-1242-4

R.T.: 6.456 min
Delta R.T.: -0.002 min
Response: 404791
Conc: 334.16 ng/ml



#19 AR-1242-4

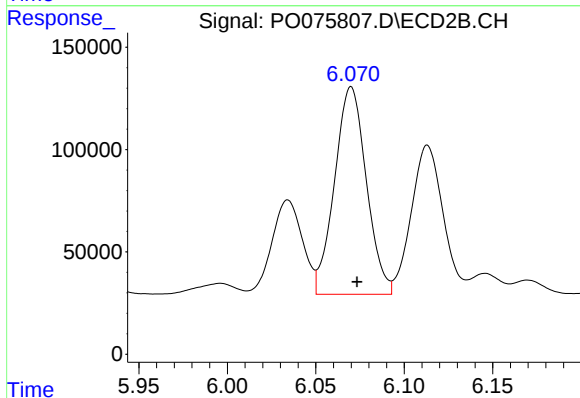
R.T.: 5.509 min
Delta R.T.: -0.004 min
Response: 766003
Conc: 720.96 ng/ml



#20 AR-1242-5

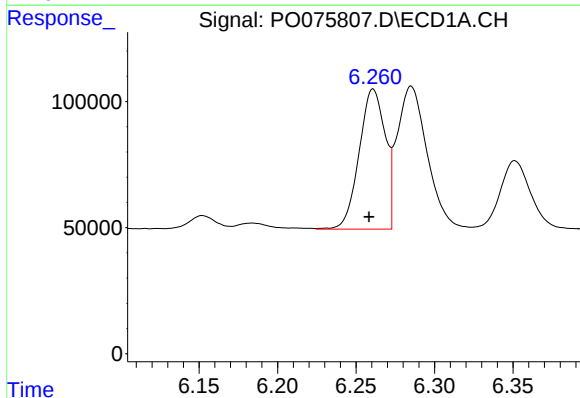
R.T.: 7.243 min
Delta R.T.: 0.000 min
Response: 1082688
Conc: 858.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



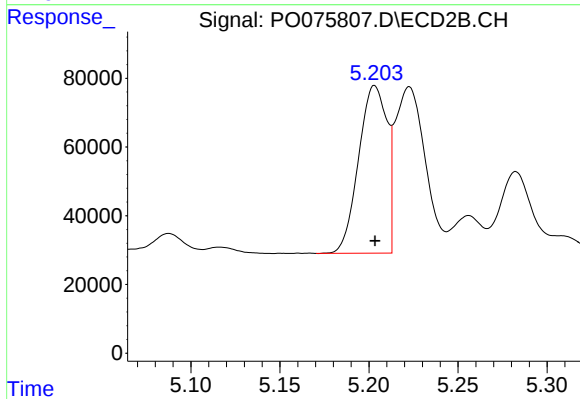
#20 AR-1242-5

R.T.: 6.070 min
Delta R.T.: -0.003 min
Response: 1268783
Conc: 903.01 ng/ml



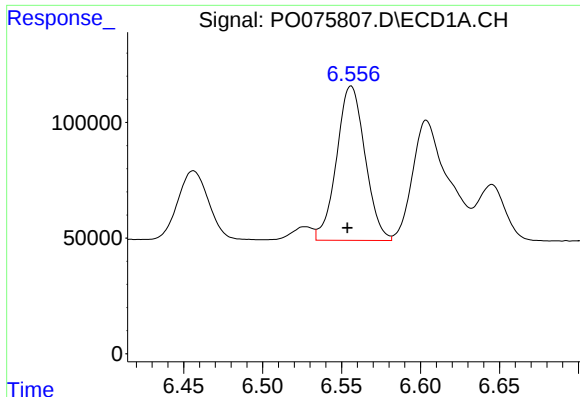
#21 AR-1248-1

R.T.: 6.261 min
Delta R.T.: 0.003 min
Response: 642918
Conc: 492.92 ng/ml



#21 AR-1248-1

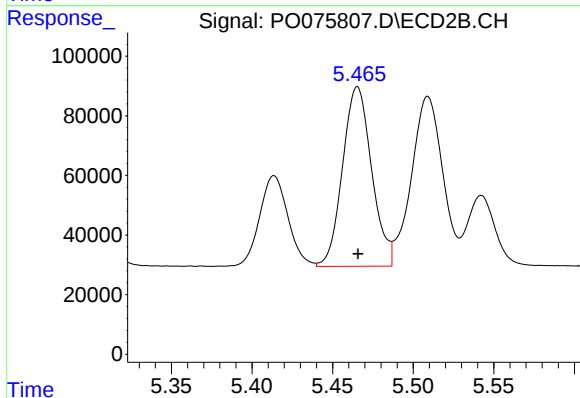
R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 541517
Conc: 481.25 ng/ml



#22 AR-1248-2

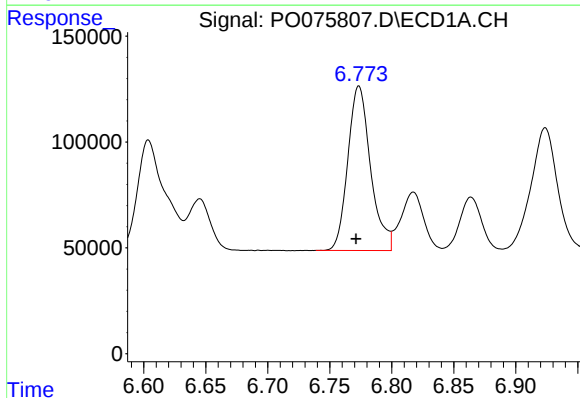
R.T.: 6.556 min
Delta R.T.: 0.002 min
Response: 837127
Conc: 481.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



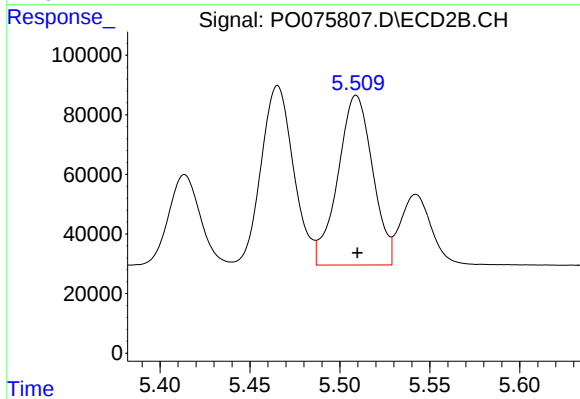
#22 AR-1248-2

R.T.: 5.465 min
Delta R.T.: 0.000 min
Response: 757300
Conc: 479.90 ng/ml



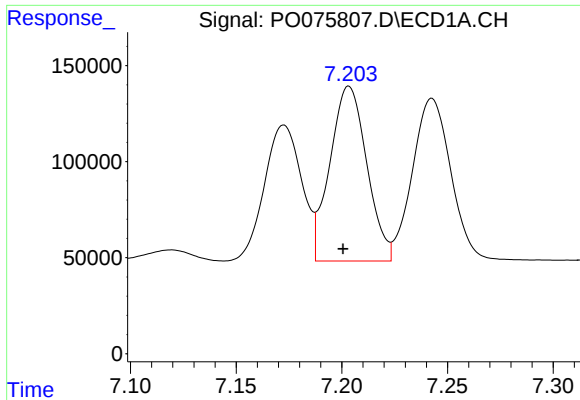
#23 AR-1248-3

R.T.: 6.774 min
Delta R.T.: 0.002 min
Response: 992655
Conc: 481.85 ng/ml



#23 AR-1248-3

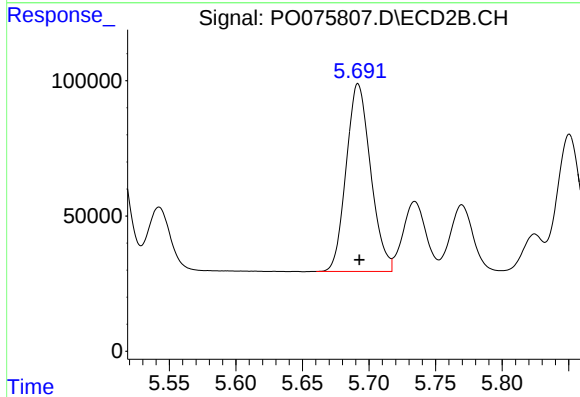
R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 766003
Conc: 480.32 ng/ml



#24 AR-1248-4

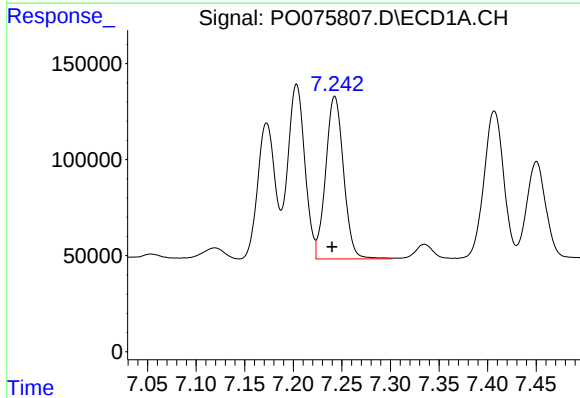
R.T.: 7.203 min
Delta R.T.: 0.003 min
Response: 1105618
Conc: 459.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



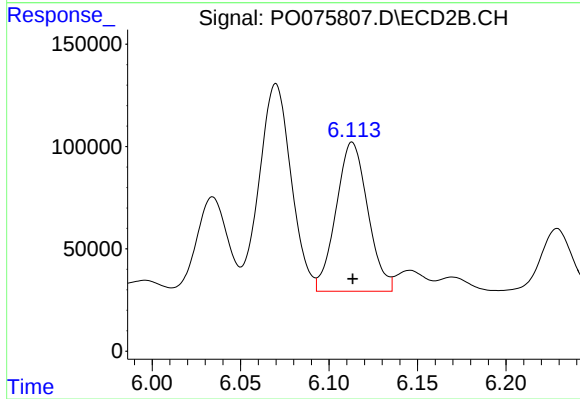
#24 AR-1248-4

R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 888162
Conc: 515.89 ng/ml



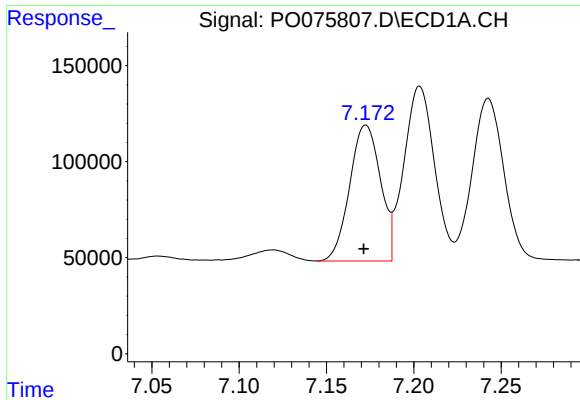
#25 AR-1248-5

R.T.: 7.243 min
Delta R.T.: 0.003 min
Response: 1082688
Conc: 469.56 ng/ml



#25 AR-1248-5

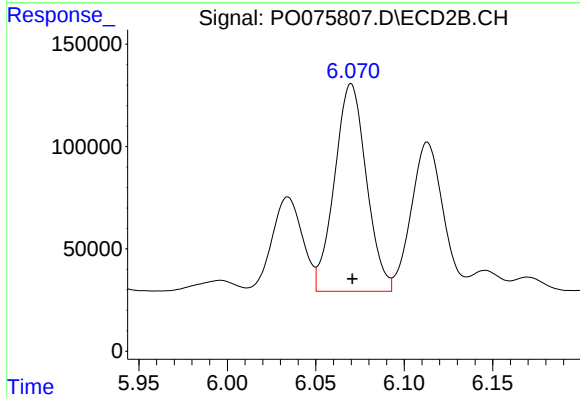
R.T.: 6.113 min
Delta R.T.: 0.000 min
Response: 910518
Conc: 473.29 ng/ml



#26 AR-1254-1

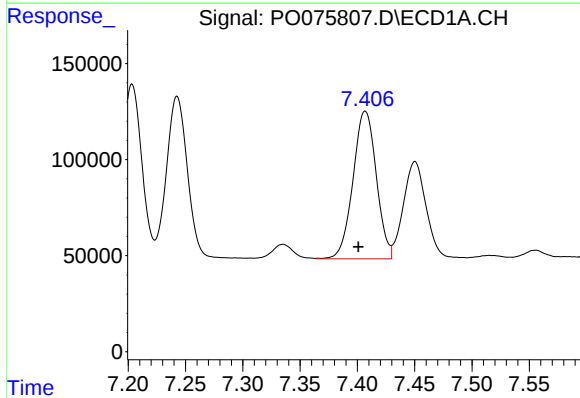
R.T.: 7.173 min
Delta R.T.: 0.001 min
Response: 868322
Conc: 369.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



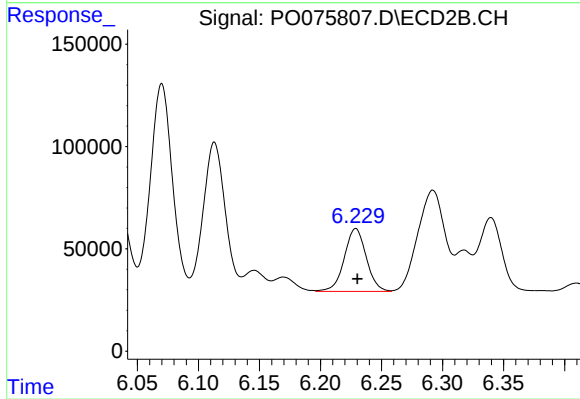
#26 AR-1254-1

R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 1268783
Conc: 447.75 ng/ml



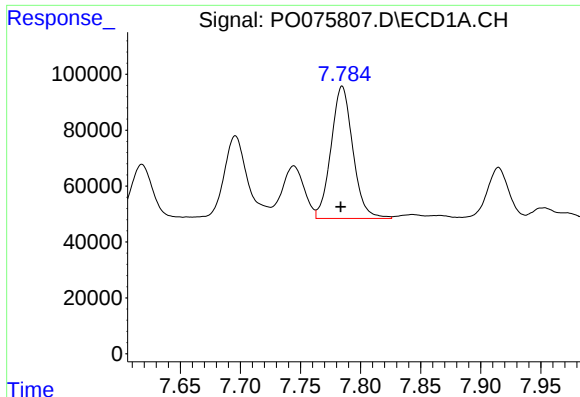
#27 AR-1254-2

R.T.: 7.407 min
Delta R.T.: 0.006 min
Response: 1088323
Conc: 303.03 ng/ml



#27 AR-1254-2

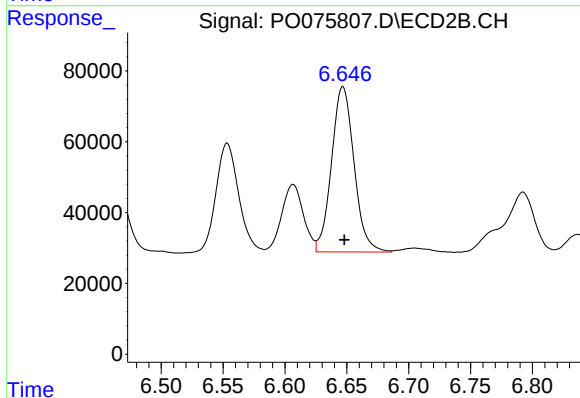
R.T.: 6.229 min
Delta R.T.: -0.001 min
Response: 384635
Conc: 155.32 ng/ml



#28 AR-1254-3

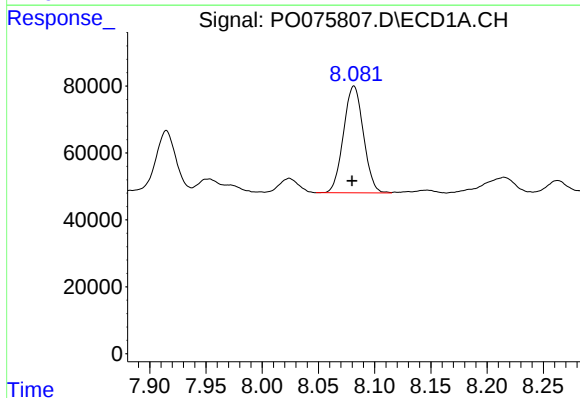
R.T.: 7.785 min
Delta R.T.: 0.001 min
Response: 599108
Conc: 157.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



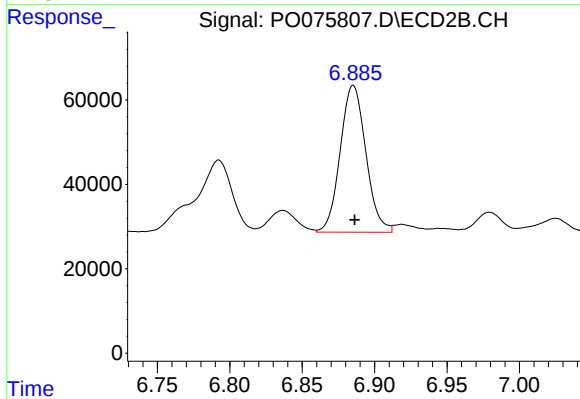
#28 AR-1254-3

R.T.: 6.647 min
Delta R.T.: -0.001 min
Response: 592398
Conc: 147.70 ng/ml



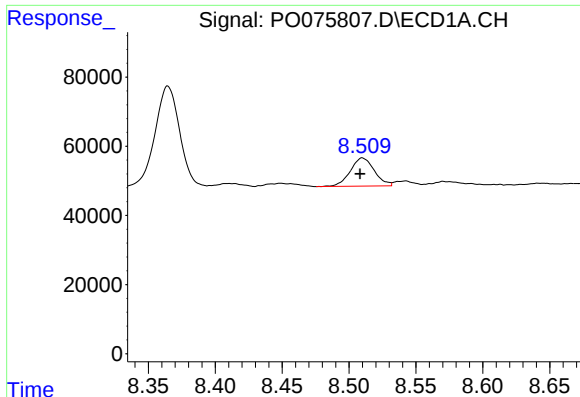
#29 AR-1254-4

R.T.: 8.082 min
Delta R.T.: 0.002 min
Response: 393731
Conc: 141.90 ng/ml



#29 AR-1254-4

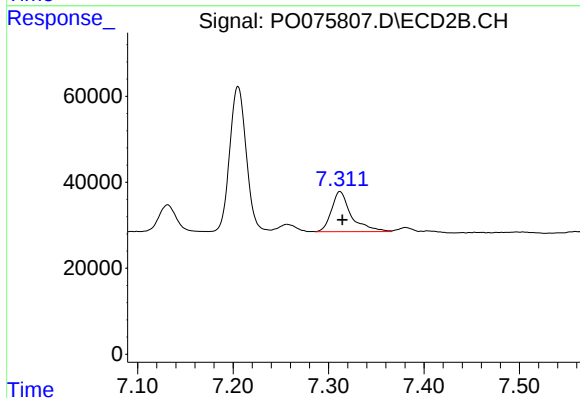
R.T.: 6.885 min
Delta R.T.: -0.001 min
Response: 429200
Conc: 163.32 ng/ml



#30 AR-1254-5

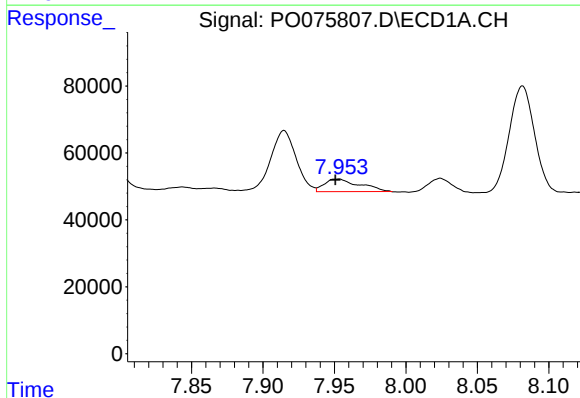
R.T.: 8.510 min
Delta R.T.: 0.002 min
Response: 101726
Conc: 36.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



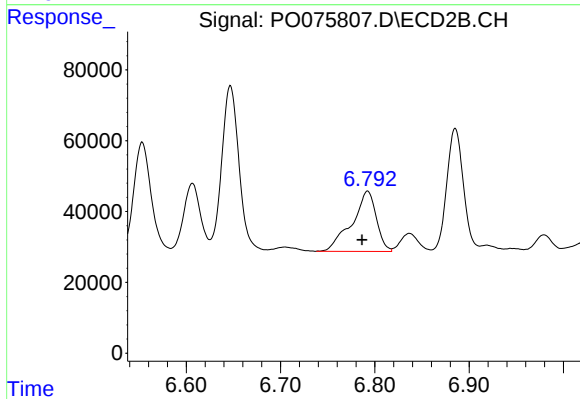
#30 AR-1254-5

R.T.: 7.312 min
Delta R.T.: -0.003 min
Response: 134014
Conc: 38.17 ng/ml



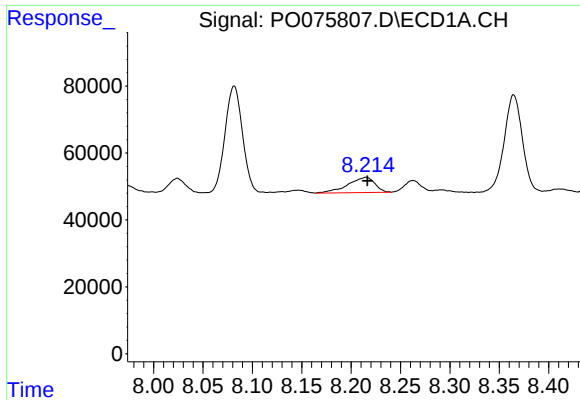
#31 AR-1260-1

R.T.: 7.952 min
Delta R.T.: 0.002 min
Response: 65070
Conc: 26.54 ng/ml



#31 AR-1260-1

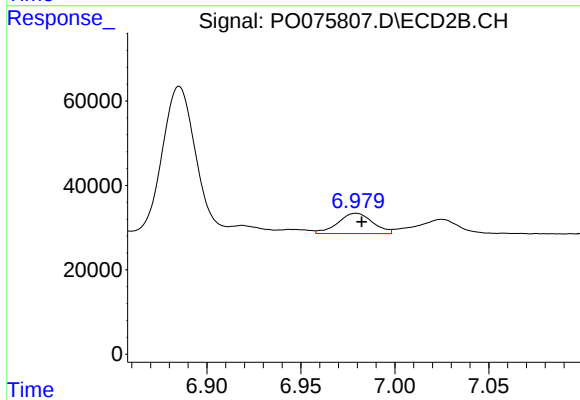
R.T.: 6.792 min
Delta R.T.: 0.006 min
Response: 305849
Conc: 121.68 ng/ml



#32 AR-1260-2

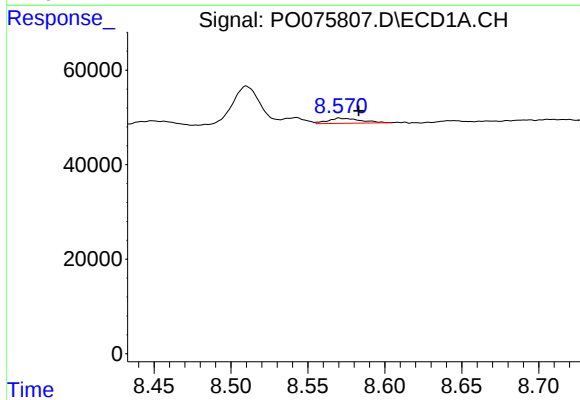
R.T.: 8.215 min
Delta R.T.: -0.001 min
Response: 86465
Conc: 29.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



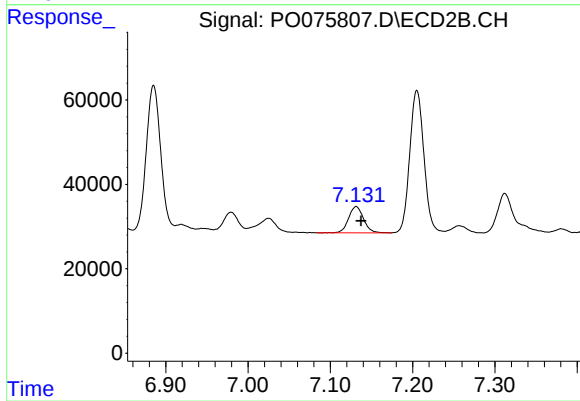
#32 AR-1260-2

R.T.: 6.979 min
Delta R.T.: -0.003 min
Response: 62068
Conc: 20.41 ng/ml



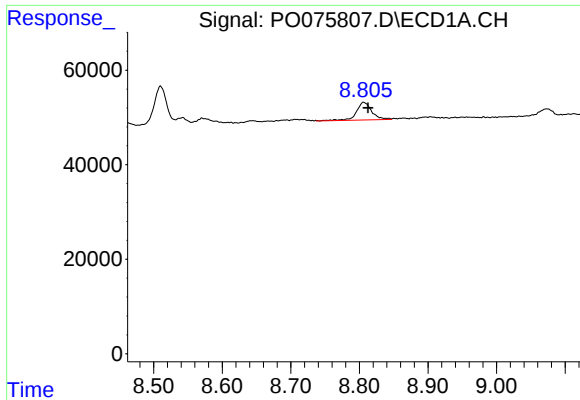
#33 AR-1260-3

R.T.: 8.571 min
Delta R.T.: -0.012 min
Response: 15692
Conc: 7.30 ng/ml



#33 AR-1260-3

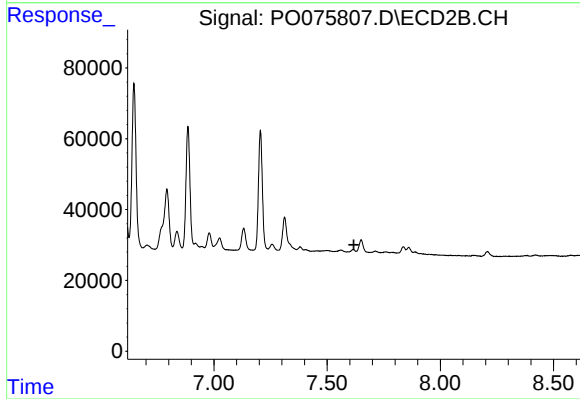
R.T.: 7.131 min
Delta R.T.: -0.006 min
Response: 78934
Conc: 28.41 ng/ml



#34 AR-1260-4

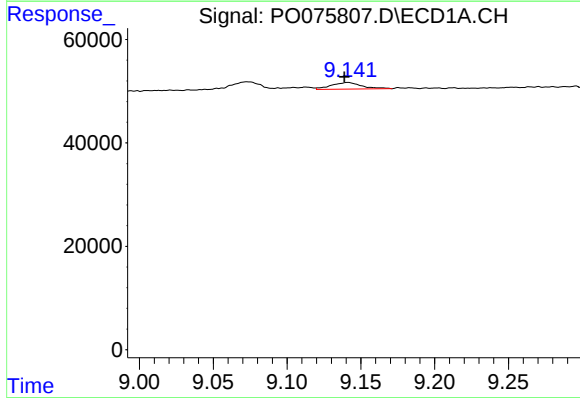
R.T.: 8.806 min
Delta R.T.: -0.006 min
Response: 58204
Conc: 22.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



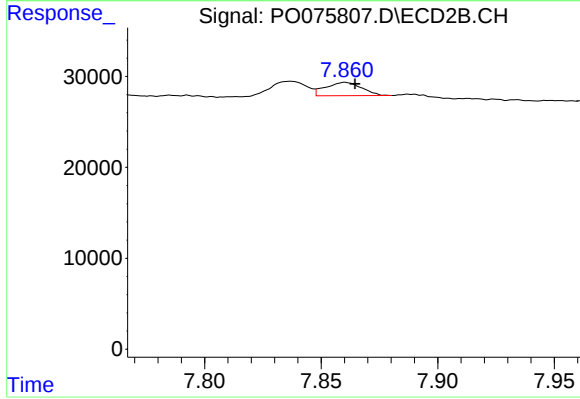
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.618 min
Response: 0
Conc: N.D.



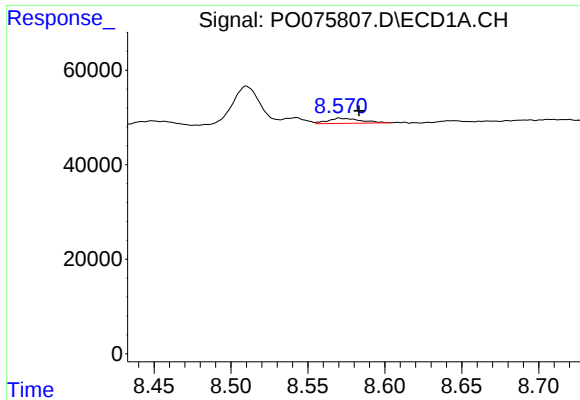
#35 AR-1260-5

R.T.: 9.141 min
Delta R.T.: 0.002 min
Response: 18252
Conc: 3.50 ng/ml



#35 AR-1260-5

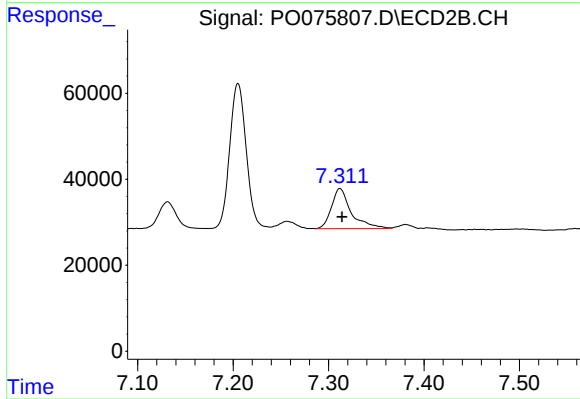
R.T.: 7.860 min
Delta R.T.: -0.004 min
Response: 15717
Conc: 2.76 ng/ml



#36 AR-1262-1

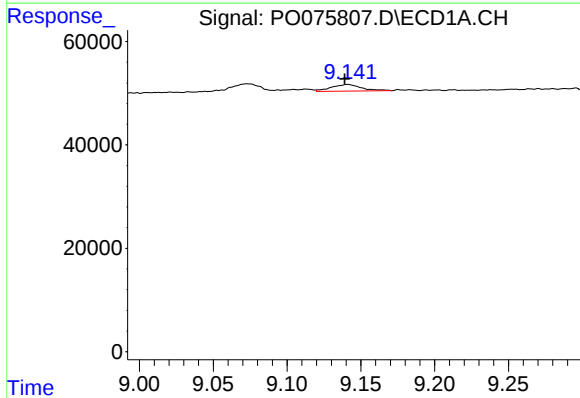
R.T.: 8.571 min
Delta R.T.: -0.013 min
Response: 15692
Conc: 4.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



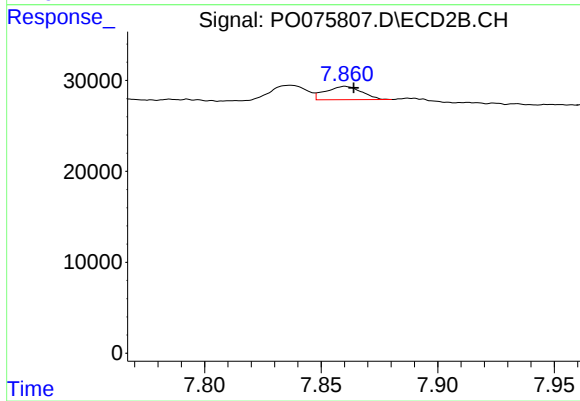
#36 AR-1262-1

R.T.: 7.312 min
Delta R.T.: -0.002 min
Response: 134014
Conc: 63.98 ng/ml



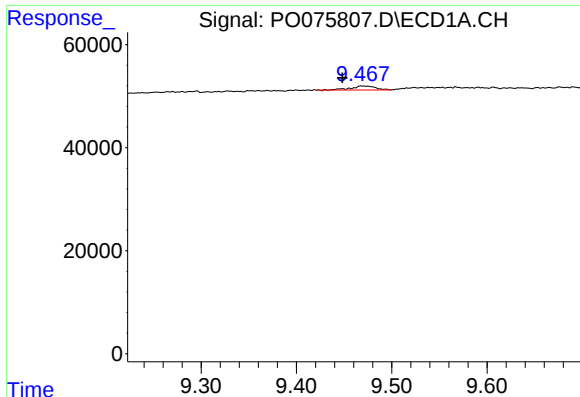
#37 AR-1262-2

R.T.: 9.141 min
Delta R.T.: 0.002 min
Response: 18252
Conc: 2.79 ng/ml



#37 AR-1262-2

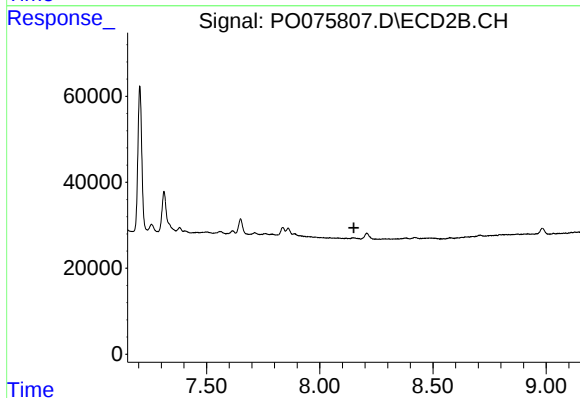
R.T.: 7.860 min
Delta R.T.: -0.004 min
Response: 15717
Conc: 2.27 ng/ml



#38 AR-1262-3

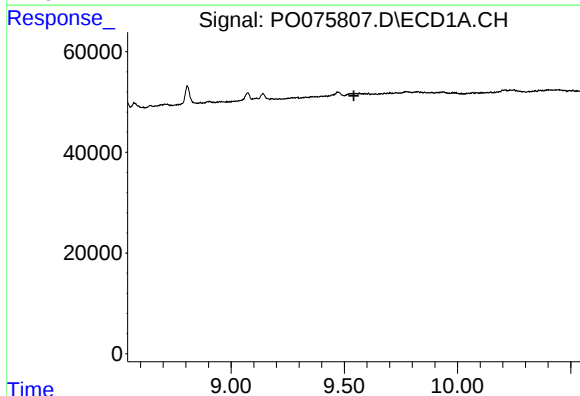
R.T.: 9.468 min
Delta R.T.: 0.020 min
Response: 13796
Conc: 3.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



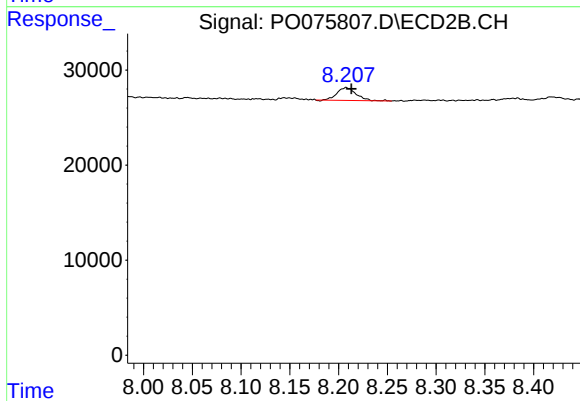
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.151 min
Response: 0
Conc: N.D.



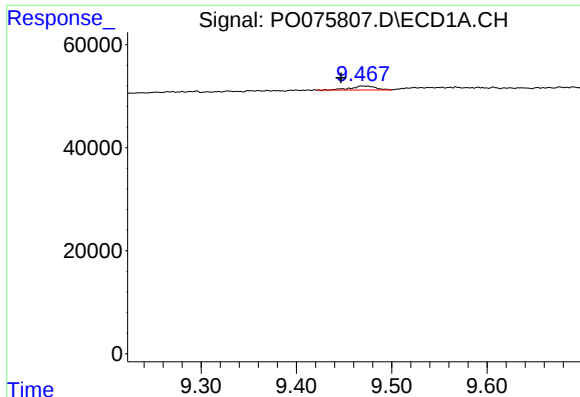
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.542 min
Response: 0
Conc: N.D.



#39 AR-1262-4

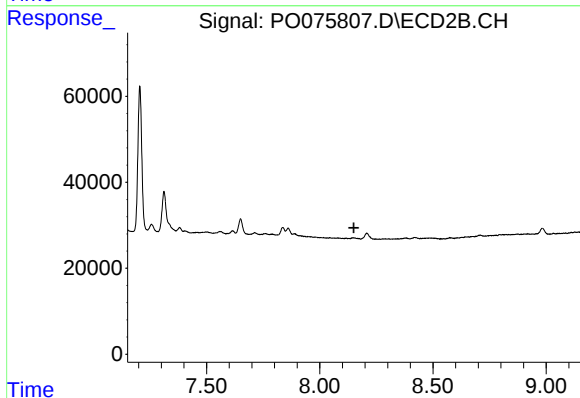
R.T.: 8.208 min
Delta R.T.: -0.005 min
Response: 18260
Conc: 3.62 ng/ml



#41 AR-1268-1

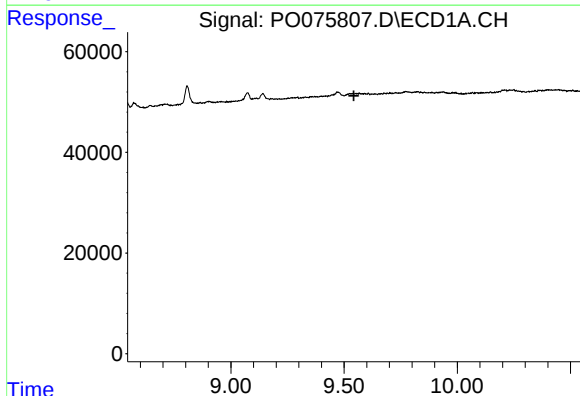
R.T.: 9.468 min
Delta R.T.: 0.021 min
Response: 13796
Conc: 2.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



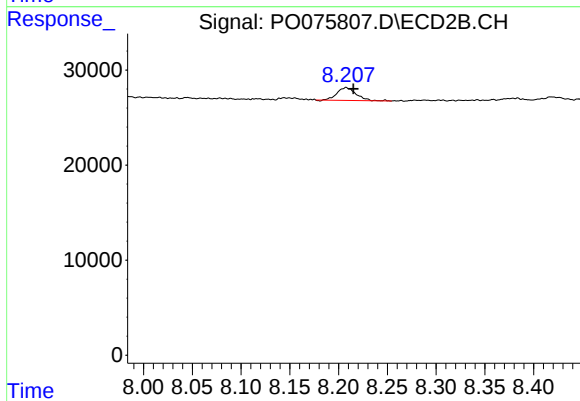
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.151 min
Response: 0
Conc: N.D.



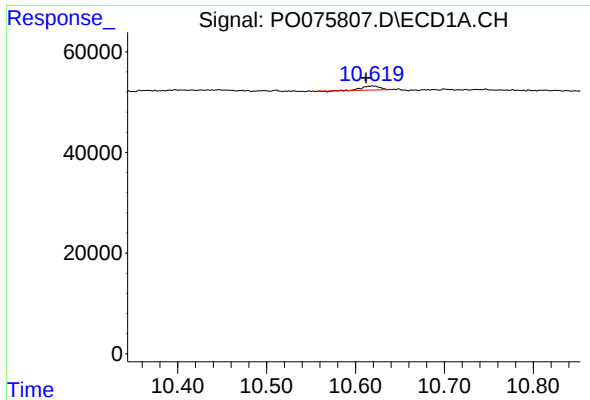
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.543 min
Response: 0
Conc: N.D.



#42 AR-1268-2

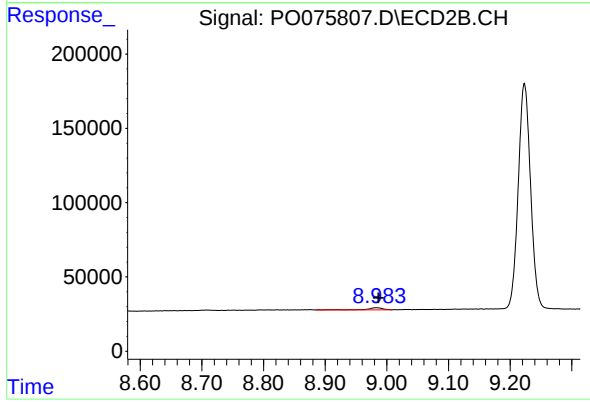
R.T.: 8.208 min
Delta R.T.: -0.007 min
Response: 18260
Conc: 2.71 ng/ml



#45 AR-1268-5

R.T.: 10.620 min
Delta R.T.: 0.008 min
Response: 11023
Conc: 0.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.983 min
Delta R.T.: -0.003 min
Response: 25917
Conc: 1.54 ng/ml