

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011121\
 Data File : P0074507.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Jan 2021 2:00
 Operator : AJ/MA
 Sample : AR1254ICV500
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 12 06:11:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 12 06:02:45 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.932	4.007	5491945	2903388	52.047	51.614
2)	SA Decachlor...	10.946	9.260	5364453	2922384	52.856	53.227
Target Compounds							
3)	L1 AR-1016-1	6.253	5.251	62100	33491	15.189	14.642
4)	L1 AR-1016-2	6.280	5.271	76741	24049	13.475	7.611 #
5)	L1 AR-1016-3	6.344	0.000	31857	0	9.388	N.D. #
6)	L1 AR-1016-4	6.452	5.513	30853	721499	10.851	513.370 #
7)	L1 AR-1016-5	6.768	5.739	711509	441888	260.147	256.973
9)	L2 AR-1221-2	5.285	4.356	72592	37773	80.566	70.679
10)	L2 AR-1221-3	5.370	0.000	19256	0	6.835	N.D. #
11)	L3 AR-1232-1	5.370	0.000	19256	0	8.408	N.D. #
12)	L3 AR-1232-2	5.958	5.271	27642	24049	24.042	17.810 #
13)	L3 AR-1232-3	6.280	0.000	76741	0	31.804	N.D. #
14)	L3 AR-1232-4	6.452	5.556	30853	224322	25.670	352.732 #
15)	L3 AR-1232-5	6.549	5.739	1222309	441888	1502.246	636.360 #
16)	L4 AR-1242-1	6.253	5.251	62100	33491	19.285	18.170
17)	L4 AR-1242-2	6.280	5.271	76741	24049	17.005	9.553 #
18)	L4 AR-1242-3	6.344	0.000	31857	0	11.687	N.D. #
19)	L4 AR-1242-4	6.452	5.556	30853	224322	13.596	171.636 #
20)	L4 AR-1242-5	7.239	6.116	689317	1751268	273.920	1000.250 #
21)	L5 AR-1248-1	6.253	5.251	62100	33491	25.795	24.351
22)	L5 AR-1248-2	6.549	5.513	1222309	721499	393.018	383.910
23)	L5 AR-1248-3	6.768	5.556	711509	224322	196.480	118.839 #
24)	L5 AR-1248-4	7.197	5.739	1181985	441888	265.050	196.189 #
25)	L5 AR-1248-5	7.239	6.159	689317	238021	163.572	101.242 #
26)	L6 AR-1254-1	7.166	6.116	2180885	1751268	495.865	484.846
27)	L6 AR-1254-2	7.397	6.274	3390796	1514343	497.858	485.906
28)	L6 AR-1254-3	7.779	6.691	3486660	2417634	497.077	493.000
29)	L6 AR-1254-4	8.076	6.929	3034987	1691162	500.437	487.679
30)	L6 AR-1254-5	8.506	7.354	2962232	2249209	509.944	496.959
31)	L7 AR-1260-1	7.947	6.828	1484282	1224832	297.527	383.926 #
32)	L7 AR-1260-2	8.213	7.023	1838847	1077554	270.335	253.479
33)	L7 AR-1260-3	8.568	7.173	387312	1006297	67.573	279.258 #
34)	L7 AR-1260-4	8.804	7.655	1162995	117709	212.562	37.591 #
35)	L7 AR-1260-5	9.136	7.901	473938	296078	37.930	37.249
36)	L8 AR-1262-1	8.568	7.354	387312	2249209	43.498	883.922 #
37)	L8 AR-1262-2	9.136	7.901	473938	296078	30.956	32.202
38)	L8 AR-1262-3	9.469f	0.000	349799	0	34.925	N.D. #
39)	L8 AR-1262-4	9.520f	8.245	89635	273566	12.036	41.292 #
41)	L9 AR-1268-1	9.469f	0.000	349799	0	18.722	N.D. #
42)	L9 AR-1268-2	9.520f	8.245	89635	273566	5.618	28.594 #
43)	L9 AR-1268-3	9.759	0.000	27075	0	1.906	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011121\
 Data File : P0074507.D
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 Acq On : 12 Jan 2021 2:00
 Operator : AJ/MA
 Sample : AR1254ICV500
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
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 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 12 06:11:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 12 06:02:45 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
45) L9	AR-1268-5	10.618	9.020	34419	20501	0.824	0.866

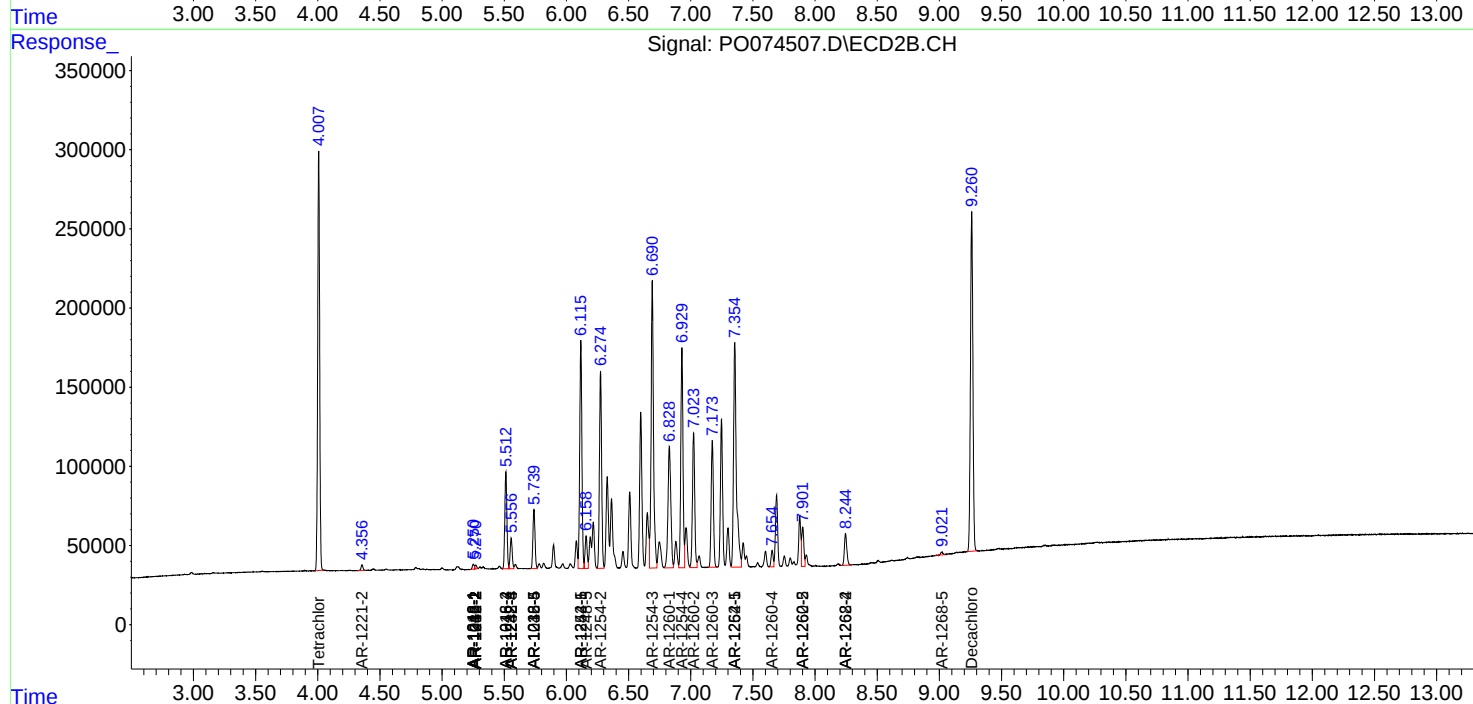
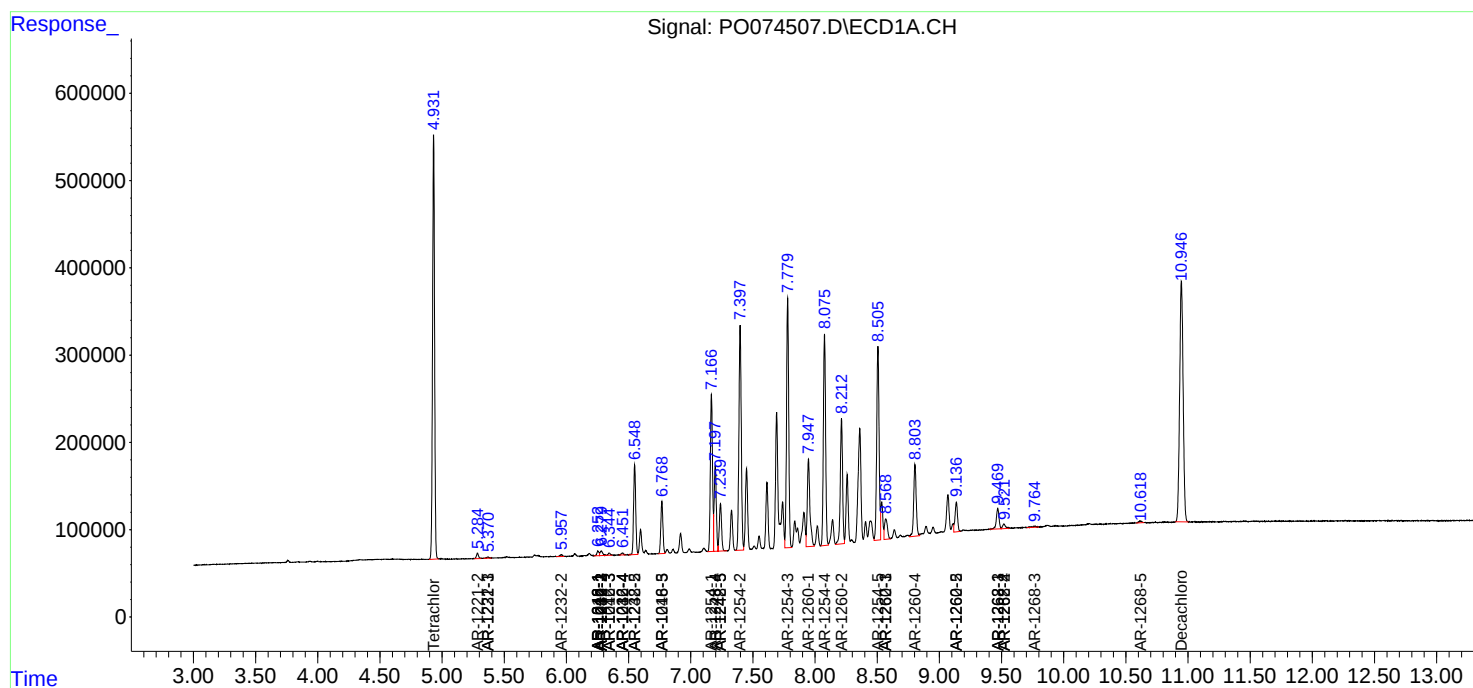
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

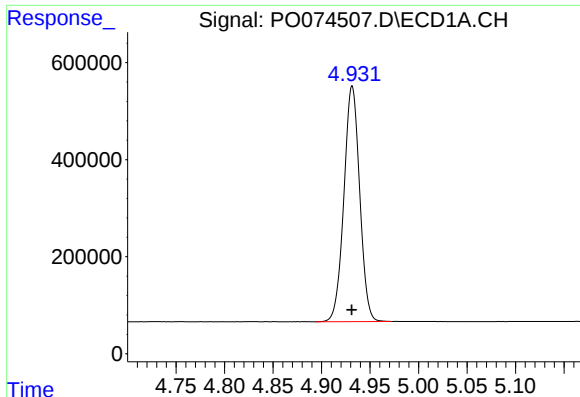
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO011121\
Data File : PO074507.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Jan 2021 2:00
Operator : AJ/MA
Sample : AR1254ICV500
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 12 06:11:04 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO011121.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 12 06:02:45 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

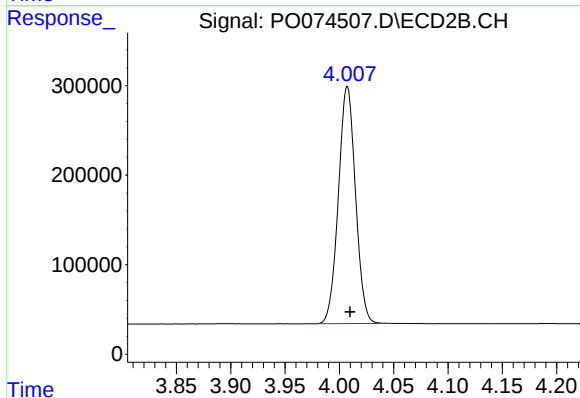




#1 Tetrachloro-m-xylene

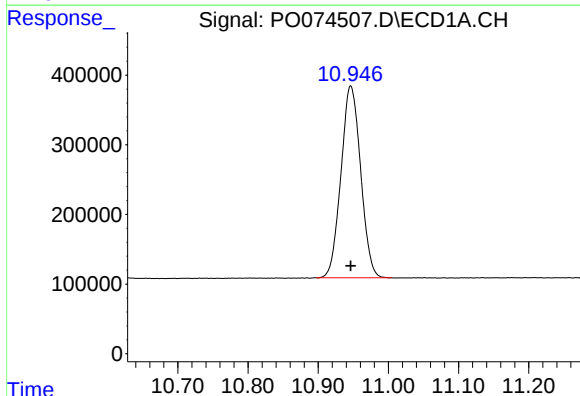
R.T.: 4.932 min
Delta R.T.: 0.000 min
Response: 5491945
Conc: 52.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



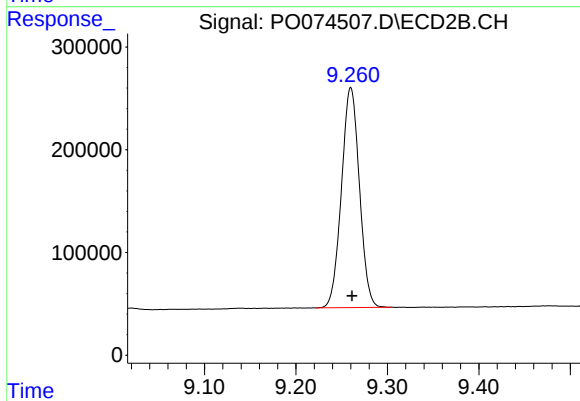
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: -0.002 min
Response: 2903388
Conc: 51.61 ng/ml



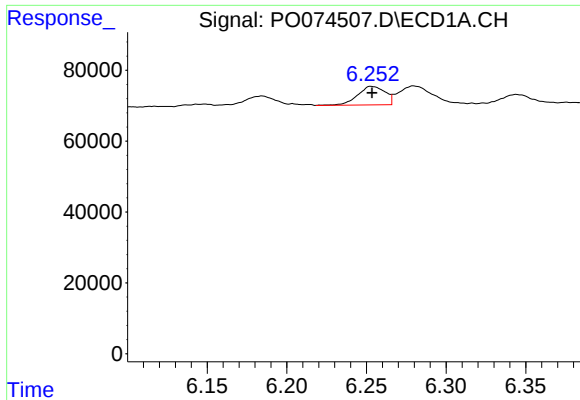
#2 Decachlorobiphenyl

R.T.: 10.946 min
Delta R.T.: 0.000 min
Response: 5364453
Conc: 52.86 ng/ml



#2 Decachlorobiphenyl

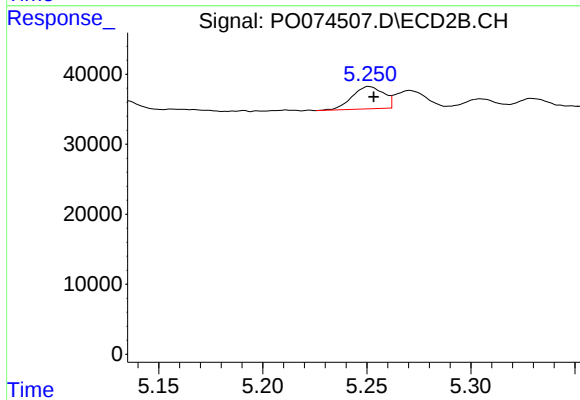
R.T.: 9.260 min
Delta R.T.: -0.001 min
Response: 2922384
Conc: 53.23 ng/ml



#3 AR-1016-1

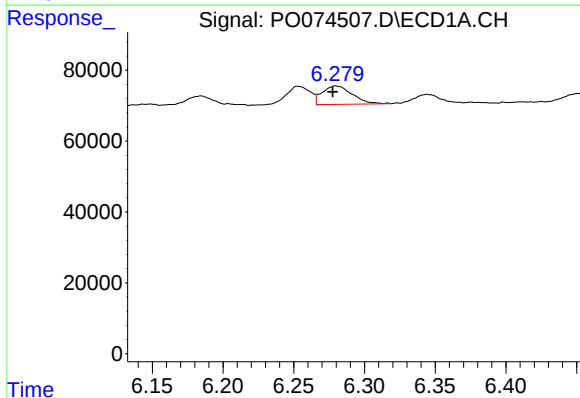
R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 62100
Conc: 15.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



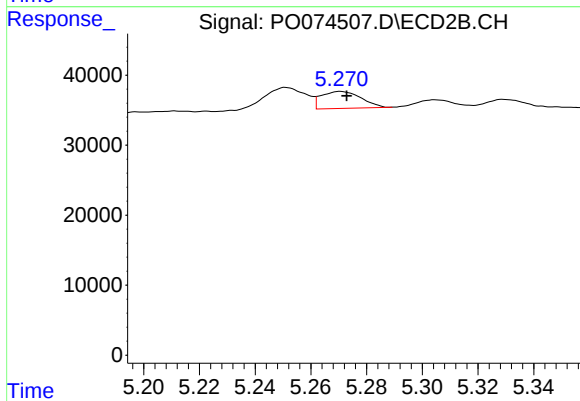
#3 AR-1016-1

R.T.: 5.251 min
Delta R.T.: -0.002 min
Response: 33491
Conc: 14.64 ng/ml



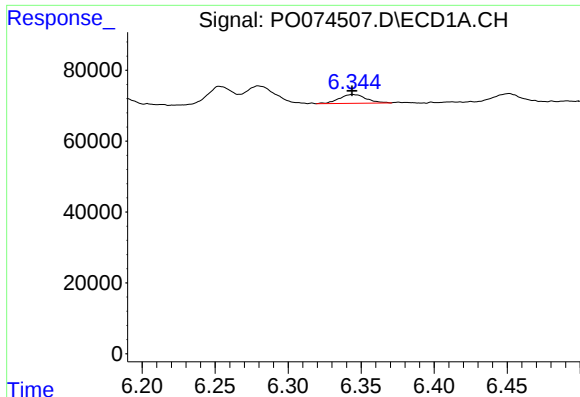
#4 AR-1016-2

R.T.: 6.280 min
Delta R.T.: 0.002 min
Response: 76741
Conc: 13.48 ng/ml



#4 AR-1016-2

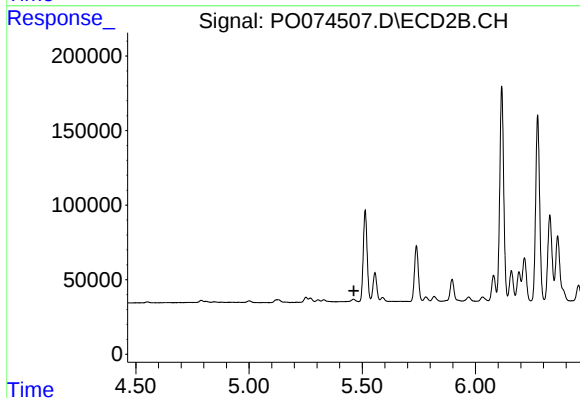
R.T.: 5.271 min
Delta R.T.: -0.002 min
Response: 24049
Conc: 7.61 ng/ml



#5 AR-1016-3

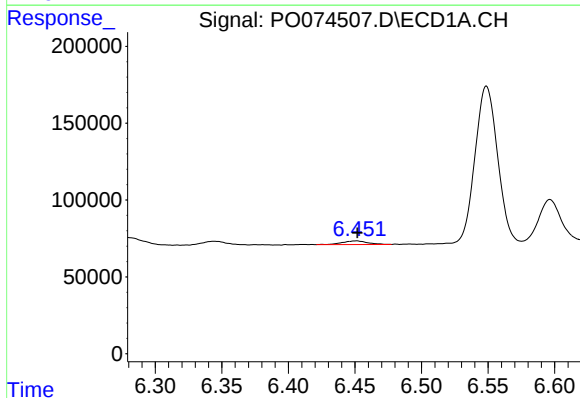
R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 31857
Conc: 9.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



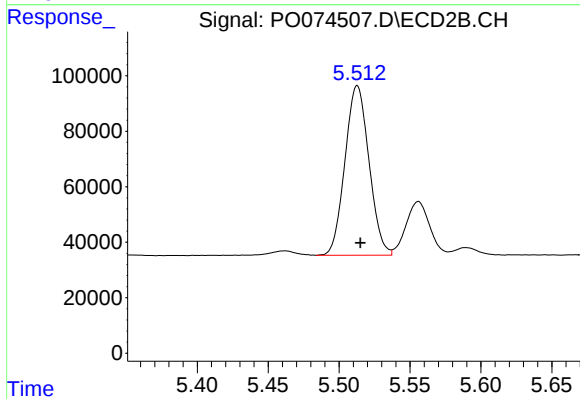
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.463 min
Response: 0
Conc: N.D.



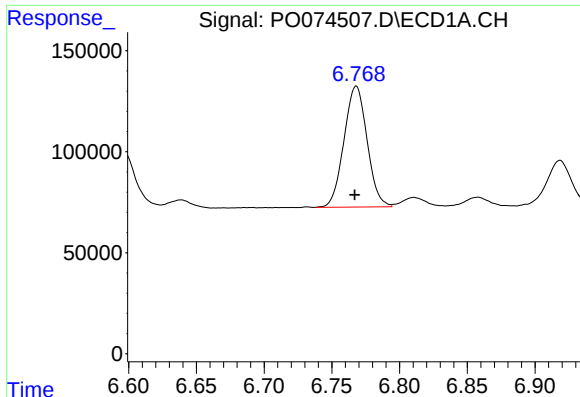
#6 AR-1016-4

R.T.: 6.452 min
Delta R.T.: 0.000 min
Response: 30853
Conc: 10.85 ng/ml



#6 AR-1016-4

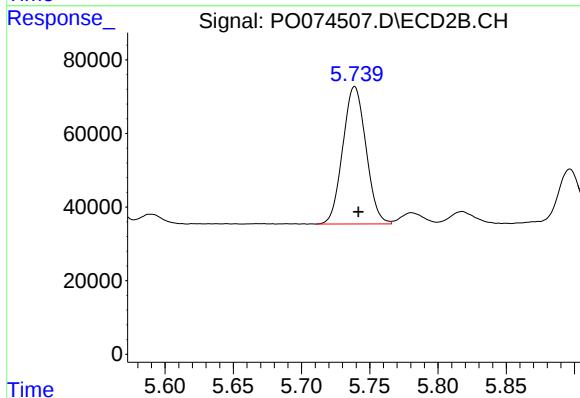
R.T.: 5.513 min
Delta R.T.: -0.002 min
Response: 721499
Conc: 513.37 ng/ml



#7 AR-1016-5

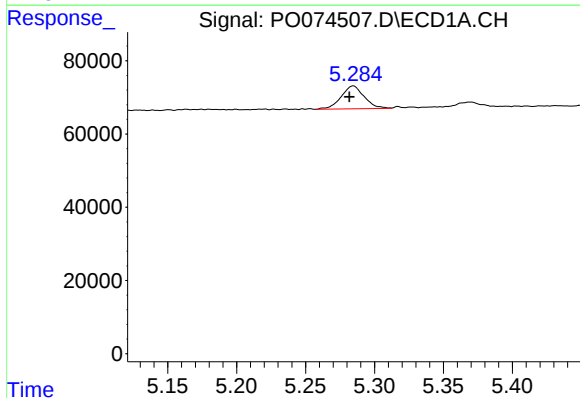
R.T.: 6.768 min
Delta R.T.: 0.001 min
Response: 711509
Conc: 260.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



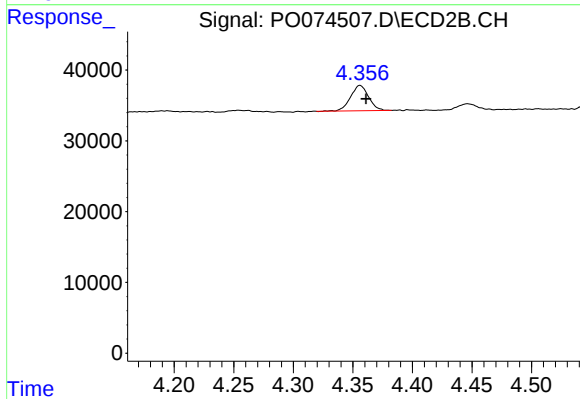
#7 AR-1016-5

R.T.: 5.739 min
Delta R.T.: -0.003 min
Response: 441888
Conc: 256.97 ng/ml



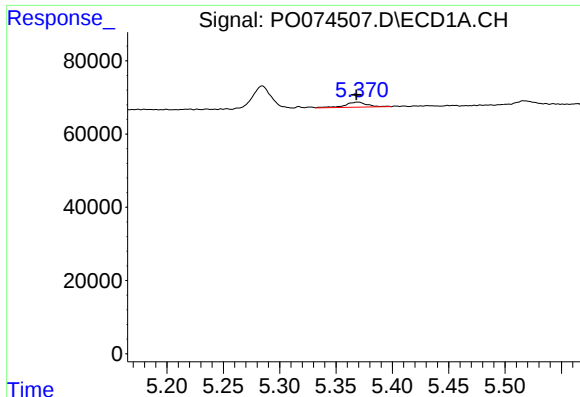
#9 AR-1221-2

R.T.: 5.285 min
Delta R.T.: 0.003 min
Response: 72592
Conc: 80.57 ng/ml



#9 AR-1221-2

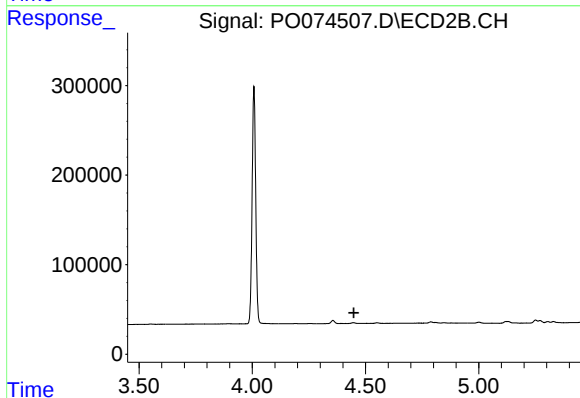
R.T.: 4.356 min
Delta R.T.: -0.005 min
Response: 37773
Conc: 70.68 ng/ml



#10 AR-1221-3

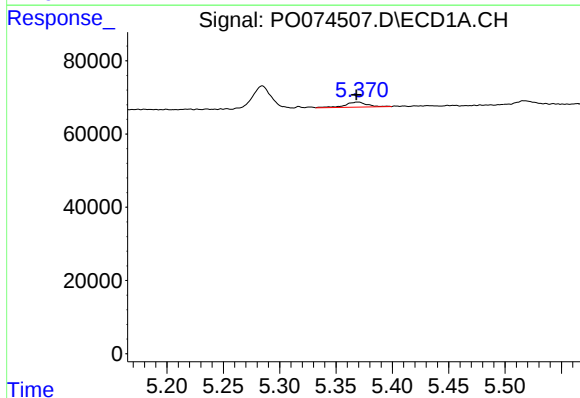
R.T.: 5.370 min
Delta R.T.: 0.002 min
Response: 19256
Conc: 6.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



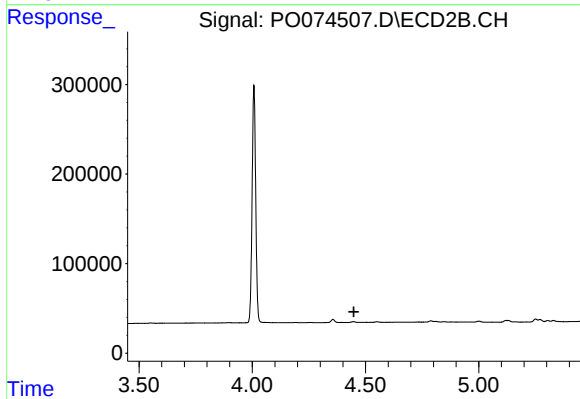
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.449 min
Response: 0
Conc: N.D.



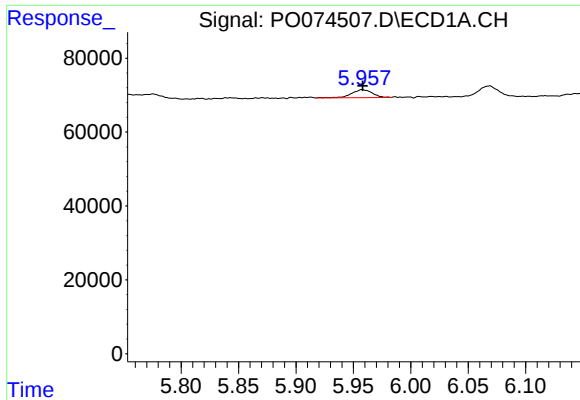
#11 AR-1232-1

R.T.: 5.370 min
Delta R.T.: 0.001 min
Response: 19256
Conc: 8.41 ng/ml



#11 AR-1232-1

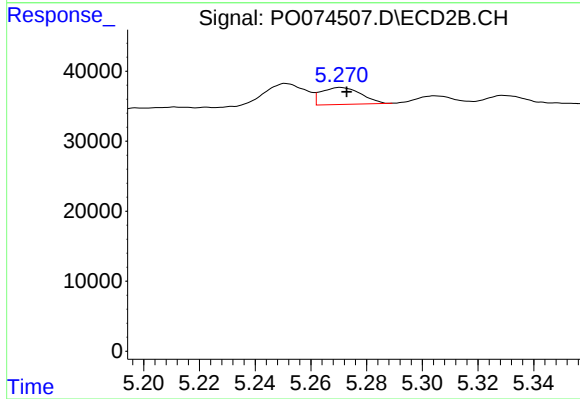
R.T.: 0.000 min
Exp R.T. : 4.448 min
Response: 0
Conc: N.D.



#12 AR-1232-2

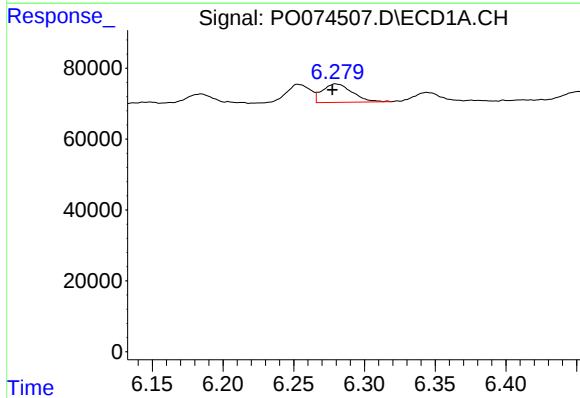
R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 27642
Conc: 24.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



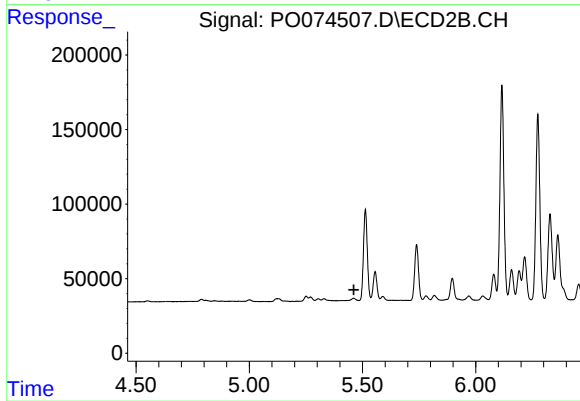
#12 AR-1232-2

R.T.: 5.271 min
Delta R.T.: -0.002 min
Response: 24049
Conc: 17.81 ng/ml



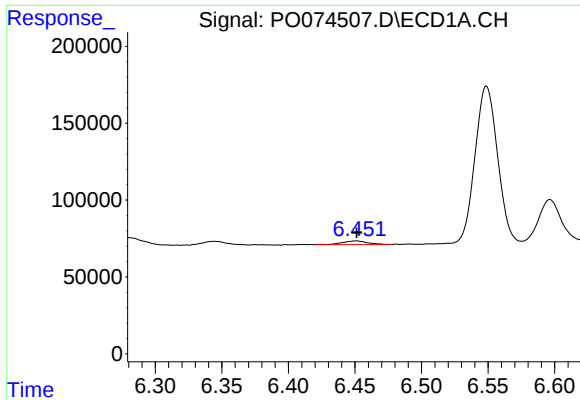
#13 AR-1232-3

R.T.: 6.280 min
Delta R.T.: 0.002 min
Response: 76741
Conc: 31.80 ng/ml



#13 AR-1232-3

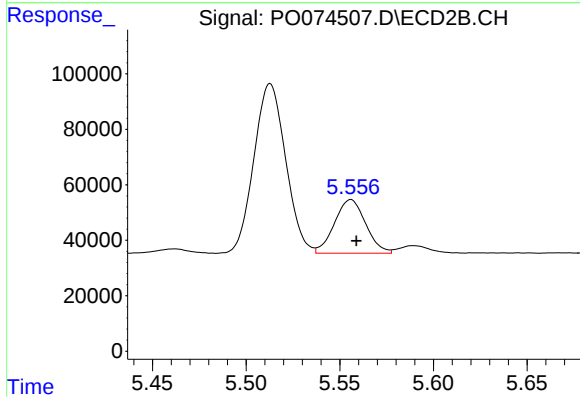
R.T.: 0.000 min
Exp R.T.: 5.462 min
Response: 0
Conc: N.D.



#14 AR-1232-4

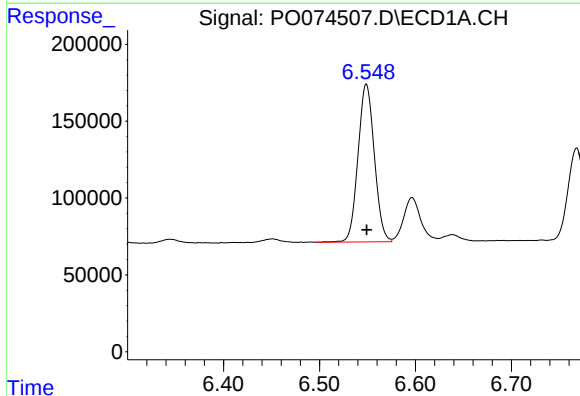
R.T.: 6.452 min
Delta R.T.: 0.000 min
Response: 30853
Conc: 25.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



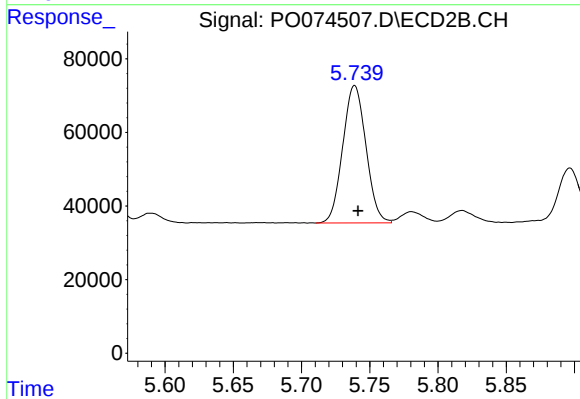
#14 AR-1232-4

R.T.: 5.556 min
Delta R.T.: -0.003 min
Response: 224322
Conc: 352.73 ng/ml



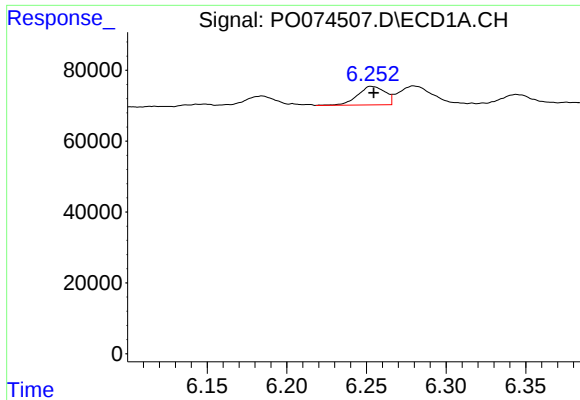
#15 AR-1232-5

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 1222309
Conc: 1502.25 ng/ml



#15 AR-1232-5

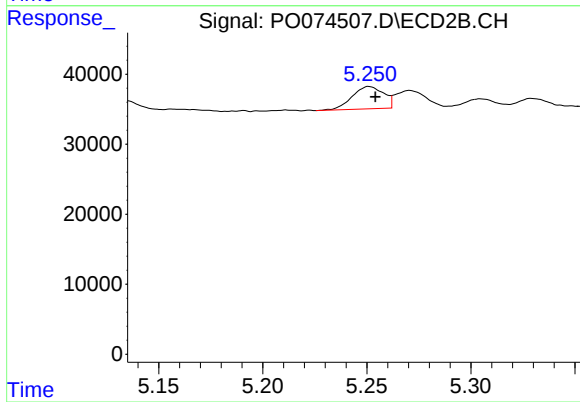
R.T.: 5.739 min
Delta R.T.: -0.002 min
Response: 441888
Conc: 636.36 ng/ml



#16 AR-1242-1

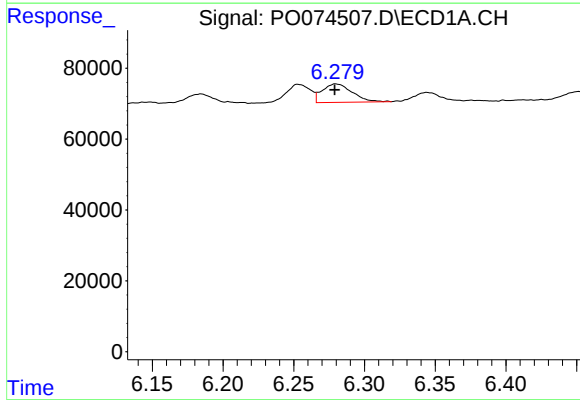
R.T.: 6.253 min
Delta R.T.: -0.002 min
Response: 62100
Conc: 19.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



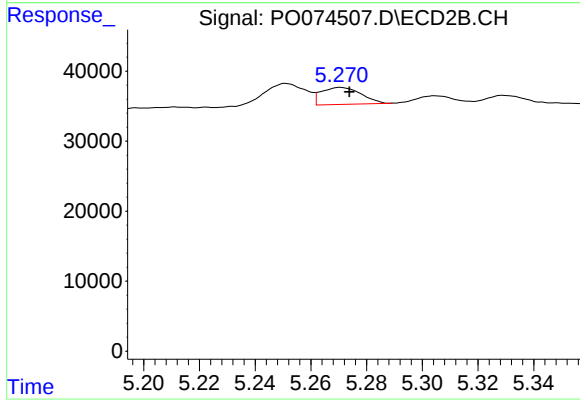
#16 AR-1242-1

R.T.: 5.251 min
Delta R.T.: -0.003 min
Response: 33491
Conc: 18.17 ng/ml



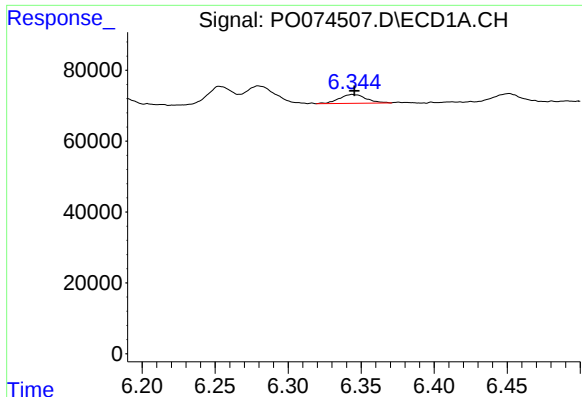
#17 AR-1242-2

R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 76741
Conc: 17.00 ng/ml



#17 AR-1242-2

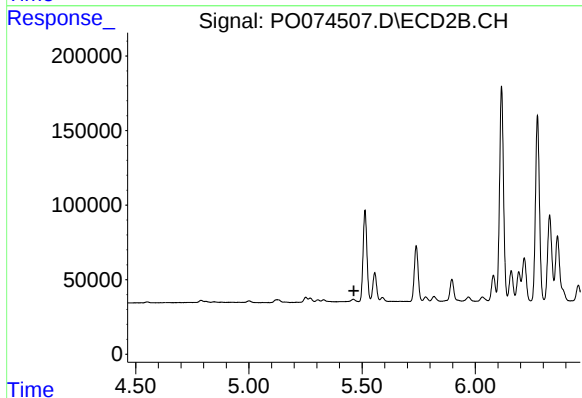
R.T.: 5.271 min
Delta R.T.: -0.003 min
Response: 24049
Conc: 9.55 ng/ml



#18 AR-1242-3

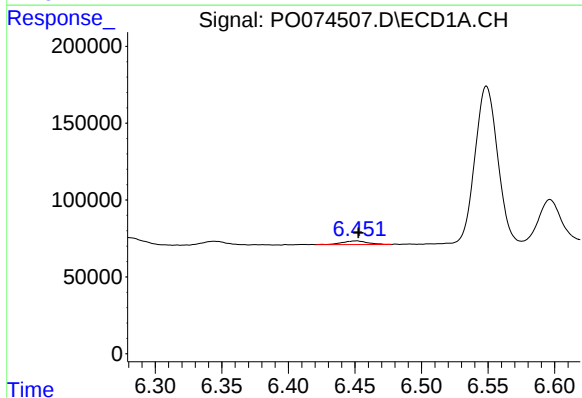
R.T.: 6.344 min
Delta R.T.: -0.001 min
Response: 31857
Conc: 11.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



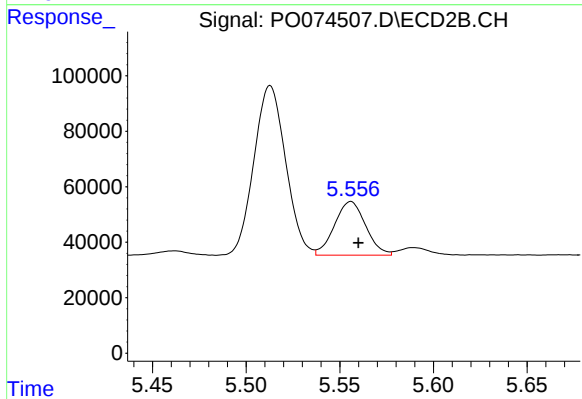
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.463 min
Response: 0
Conc: N.D.



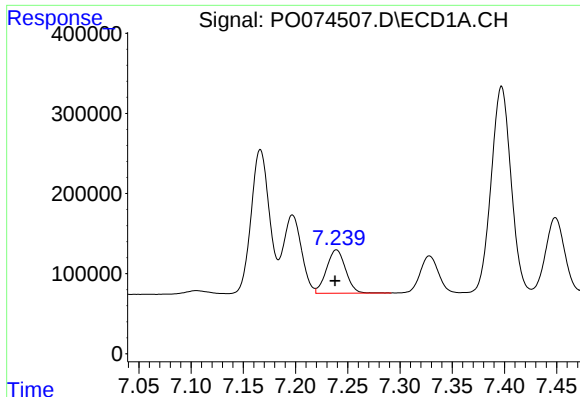
#19 AR-1242-4

R.T.: 6.452 min
Delta R.T.: -0.001 min
Response: 30853
Conc: 13.60 ng/ml



#19 AR-1242-4

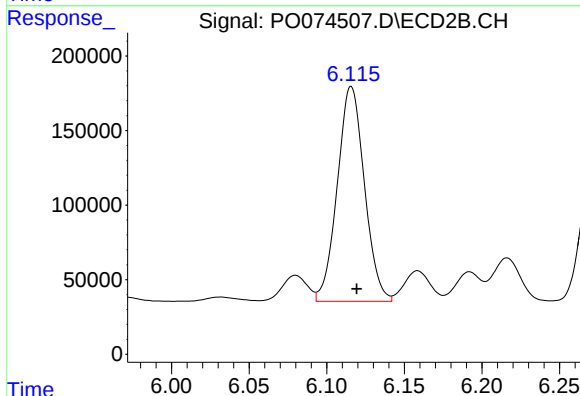
R.T.: 5.556 min
Delta R.T.: -0.004 min
Response: 224322
Conc: 171.64 ng/ml



#20 AR-1242-5

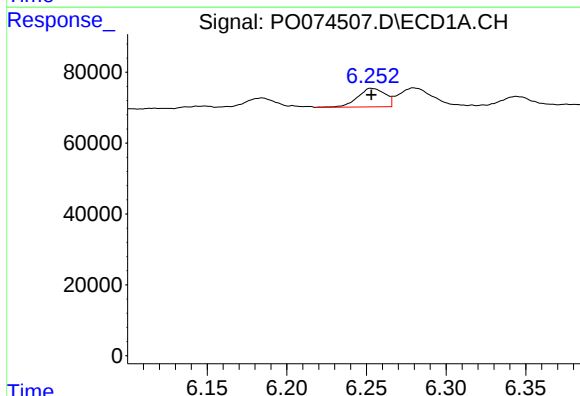
R.T.: 7.239 min
Delta R.T.: 0.001 min
Response: 689317
Conc: 273.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



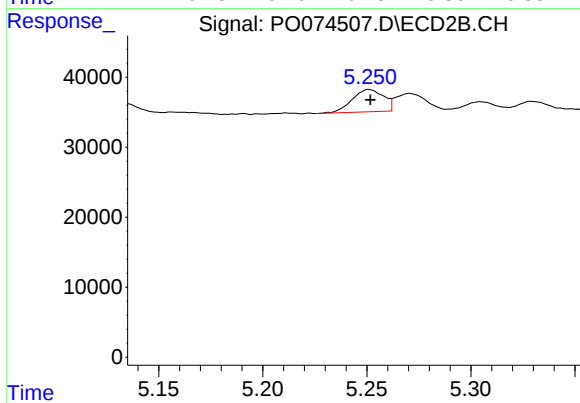
#20 AR-1242-5

R.T.: 6.116 min
Delta R.T.: -0.003 min
Response: 1751268
Conc: 1000.25 ng/ml



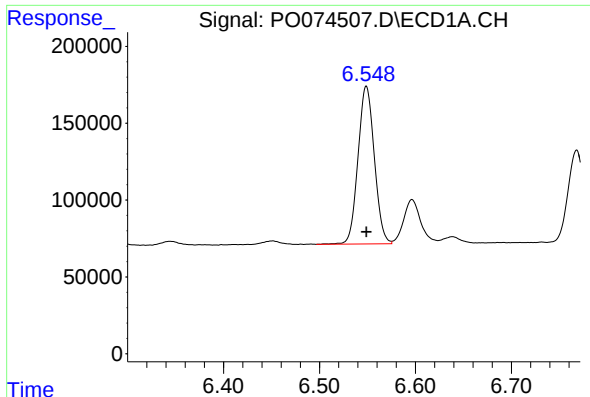
#21 AR-1248-1

R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 62100
Conc: 25.79 ng/ml



#21 AR-1248-1

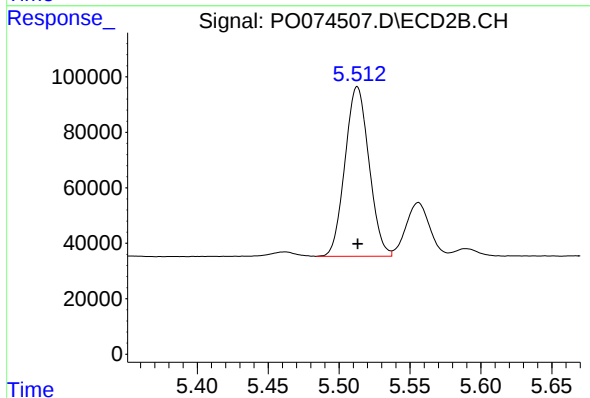
R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 33491
Conc: 24.35 ng/ml



#22 AR-1248-2

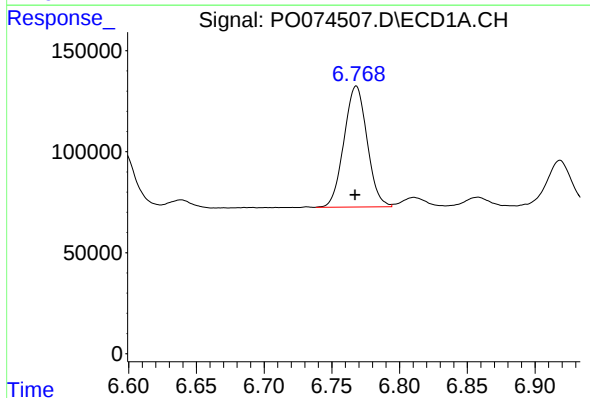
R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 1222309
Conc: 393.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



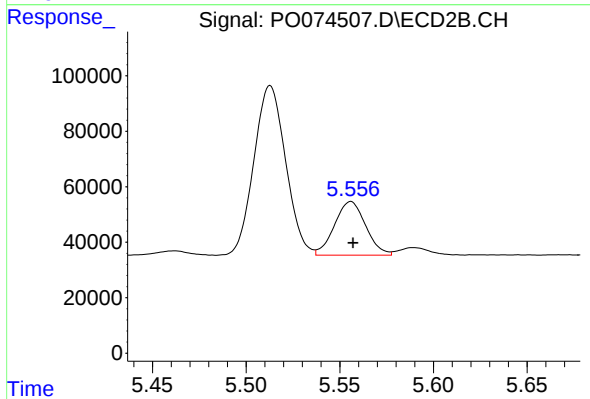
#22 AR-1248-2

R.T.: 5.513 min
Delta R.T.: 0.000 min
Response: 721499
Conc: 383.91 ng/ml



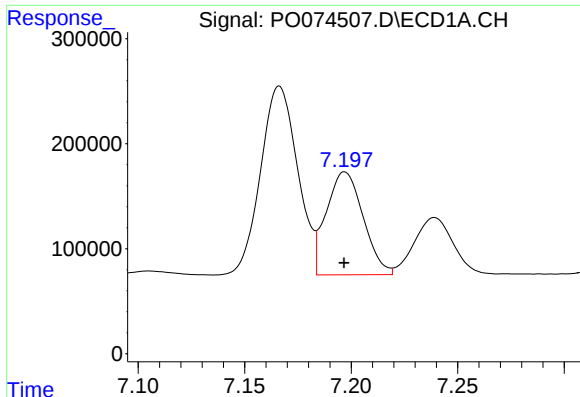
#23 AR-1248-3

R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 711509
Conc: 196.48 ng/ml



#23 AR-1248-3

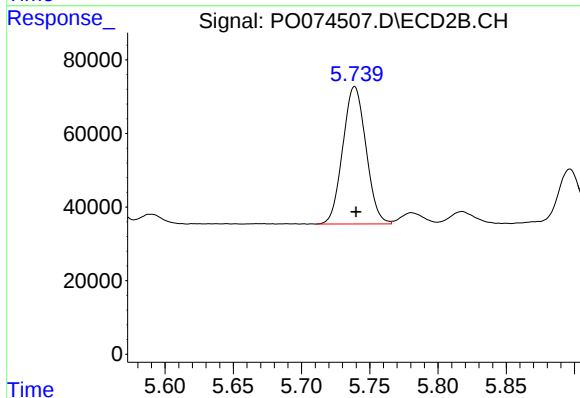
R.T.: 5.556 min
Delta R.T.: -0.001 min
Response: 224322
Conc: 118.84 ng/ml



#24 AR-1248-4

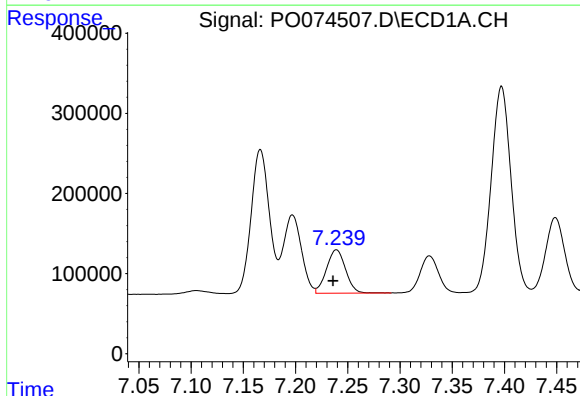
R.T.: 7.197 min
Delta R.T.: 0.000 min
Response: 1181985
Conc: 265.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



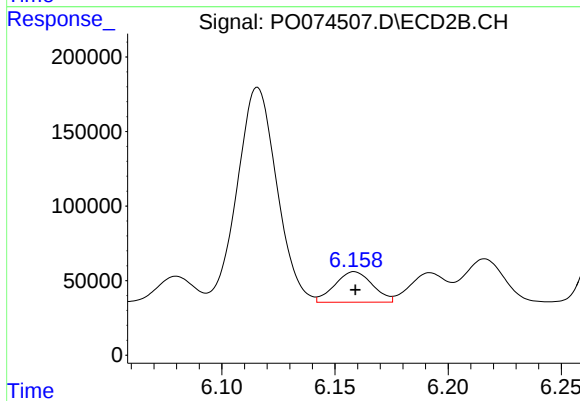
#24 AR-1248-4

R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 441888
Conc: 196.19 ng/ml



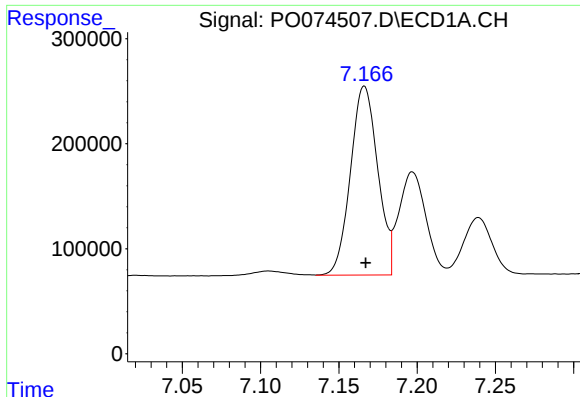
#25 AR-1248-5

R.T.: 7.239 min
Delta R.T.: 0.003 min
Response: 689317
Conc: 163.57 ng/ml



#25 AR-1248-5

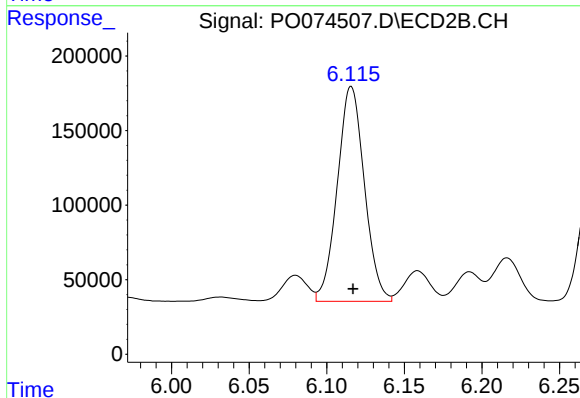
R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 238021
Conc: 101.24 ng/ml



#26 AR-1254-1

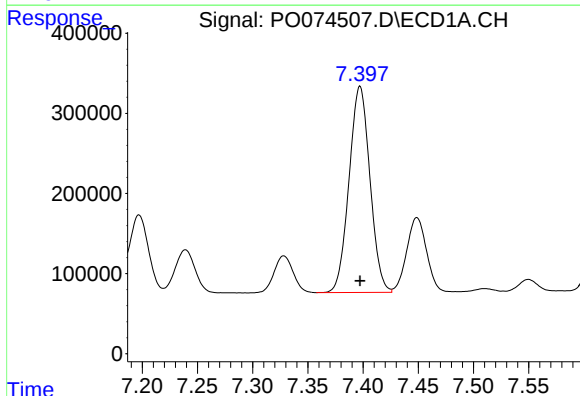
R.T.: 7.166 min
Delta R.T.: 0.000 min
Response: 2180885
Conc: 495.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



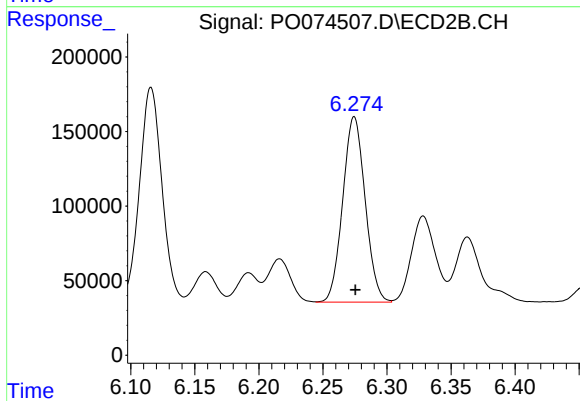
#26 AR-1254-1

R.T.: 6.116 min
Delta R.T.: -0.001 min
Response: 1751268
Conc: 484.85 ng/ml



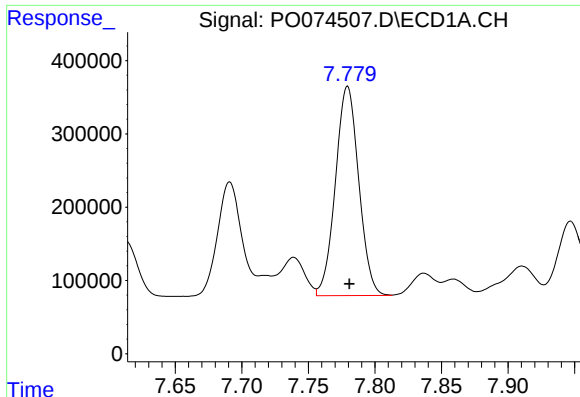
#27 AR-1254-2

R.T.: 7.397 min
Delta R.T.: 0.000 min
Response: 3390796
Conc: 497.86 ng/ml



#27 AR-1254-2

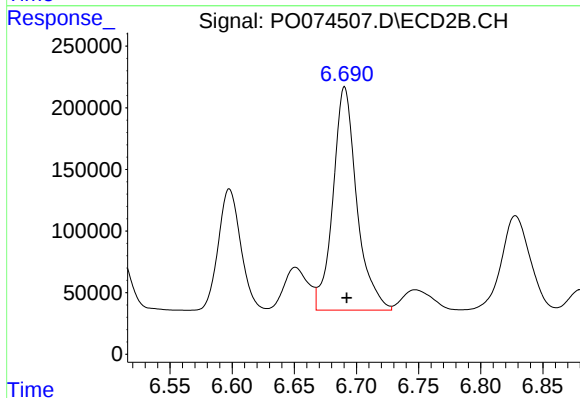
R.T.: 6.274 min
Delta R.T.: 0.000 min
Response: 1514343
Conc: 485.91 ng/ml



#28 AR-1254-3

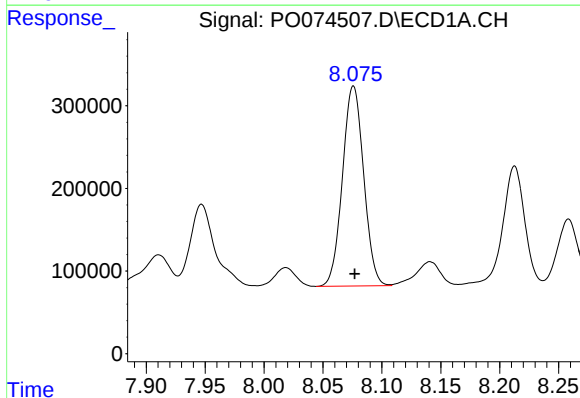
R.T.: 7.779 min
Delta R.T.: -0.002 min
Response: 3486660
Conc: 497.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



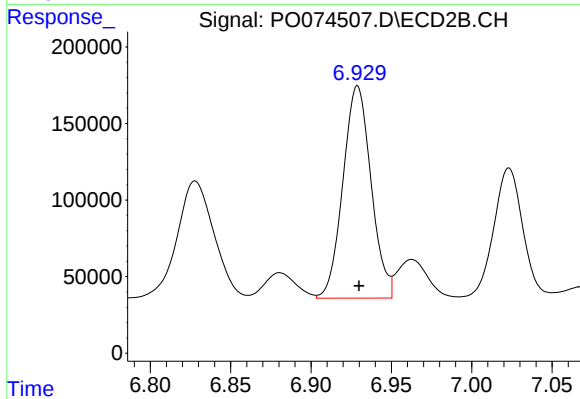
#28 AR-1254-3

R.T.: 6.691 min
Delta R.T.: -0.002 min
Response: 2417634
Conc: 493.00 ng/ml



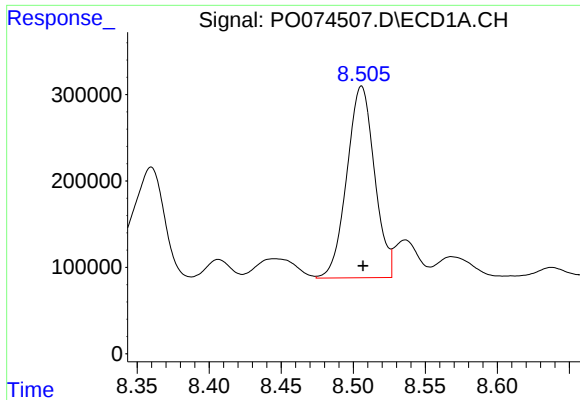
#29 AR-1254-4

R.T.: 8.076 min
Delta R.T.: -0.001 min
Response: 3034987
Conc: 500.44 ng/ml



#29 AR-1254-4

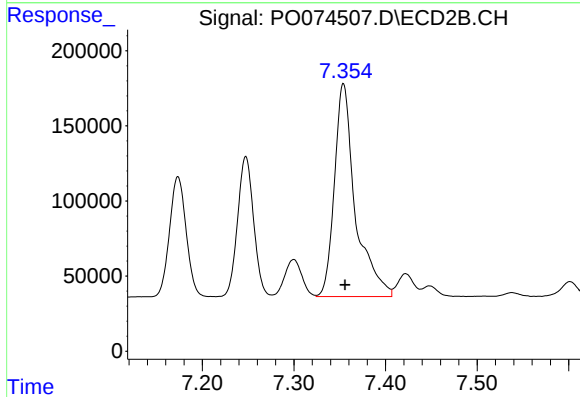
R.T.: 6.929 min
Delta R.T.: -0.001 min
Response: 1691162
Conc: 487.68 ng/ml



#30 AR-1254-5

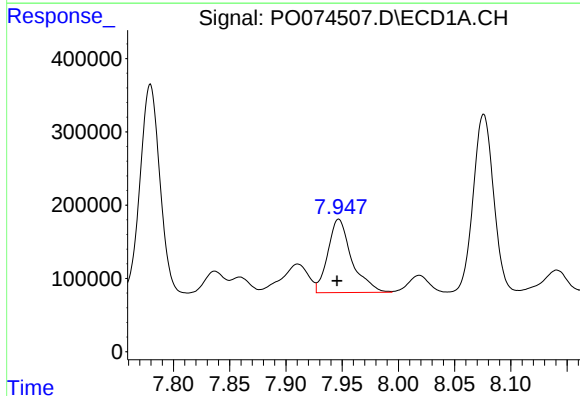
R.T.: 8.506 min
Delta R.T.: -0.001 min
Response: 2962232
Conc: 509.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



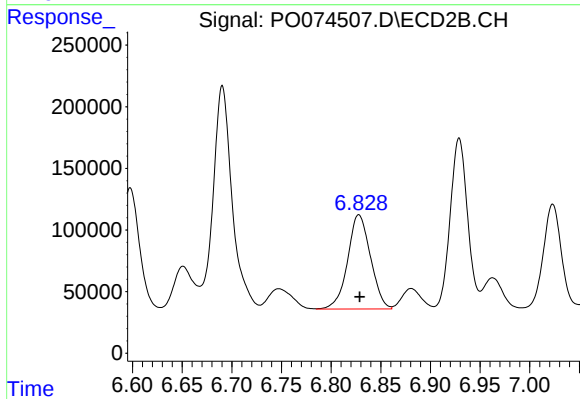
#30 AR-1254-5

R.T.: 7.354 min
Delta R.T.: -0.002 min
Response: 2249209
Conc: 496.96 ng/ml



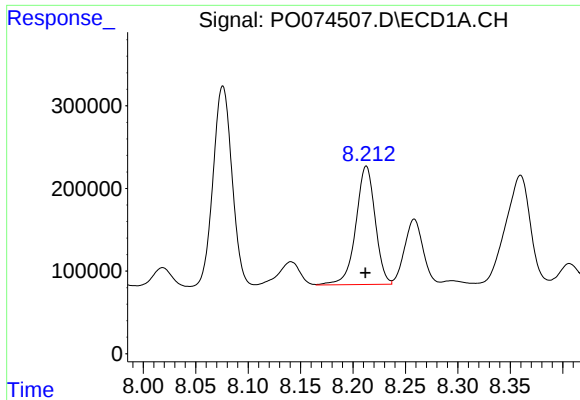
#31 AR-1260-1

R.T.: 7.947 min
Delta R.T.: 0.001 min
Response: 1484282
Conc: 297.53 ng/ml



#31 AR-1260-1

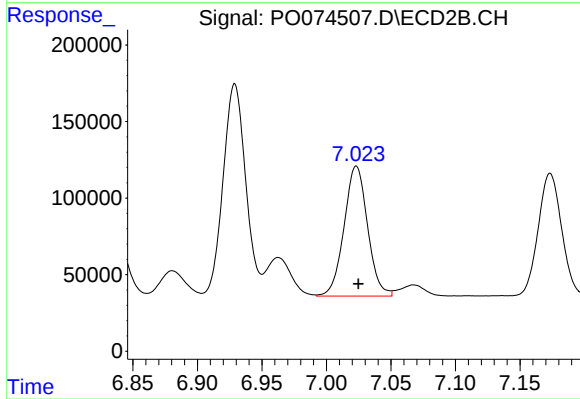
R.T.: 6.828 min
Delta R.T.: 0.000 min
Response: 1224832
Conc: 383.93 ng/ml



#32 AR-1260-2

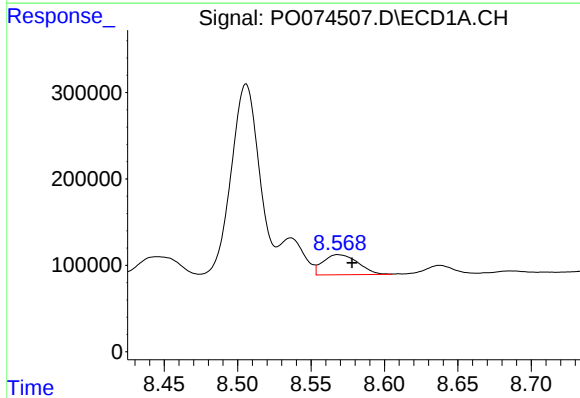
R.T.: 8.213 min
Delta R.T.: 0.001 min
Response: 1838847
Conc: 270.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



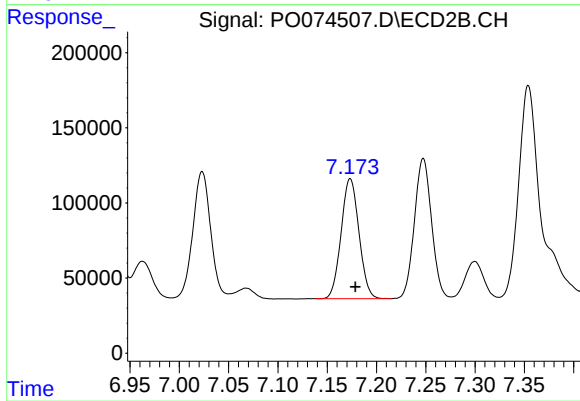
#32 AR-1260-2

R.T.: 7.023 min
Delta R.T.: -0.002 min
Response: 1077554
Conc: 253.48 ng/ml



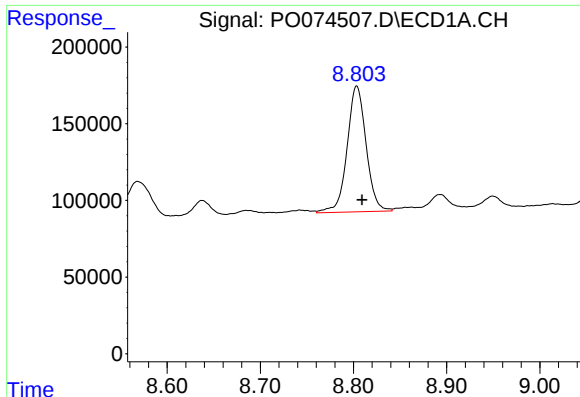
#33 AR-1260-3

R.T.: 8.568 min
Delta R.T.: -0.010 min
Response: 387312
Conc: 67.57 ng/ml



#33 AR-1260-3

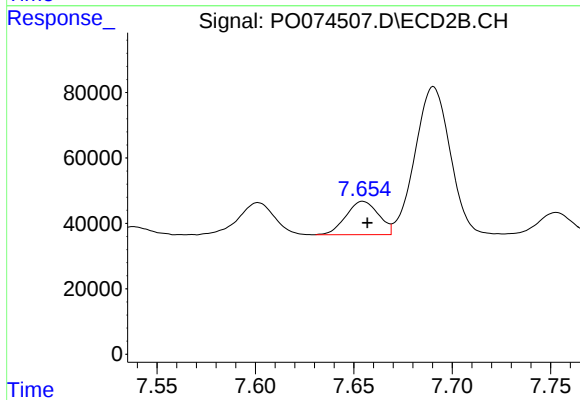
R.T.: 7.173 min
Delta R.T.: -0.005 min
Response: 1006297
Conc: 279.26 ng/ml



#34 AR-1260-4

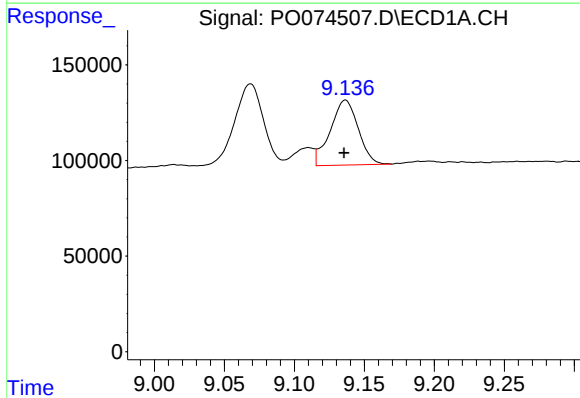
R.T.: 8.804 min
Delta R.T.: -0.006 min
Response: 1162995
Conc: 212.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



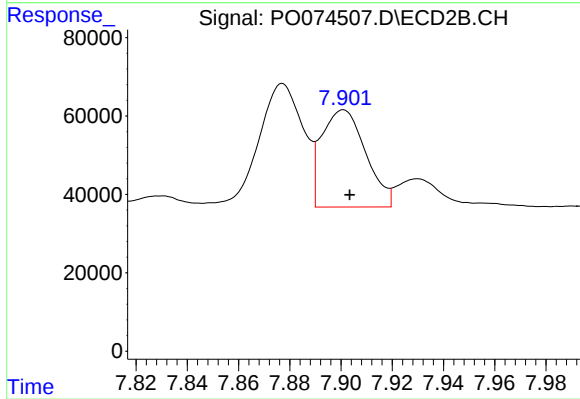
#34 AR-1260-4

R.T.: 7.655 min
Delta R.T.: -0.002 min
Response: 117709
Conc: 37.59 ng/ml



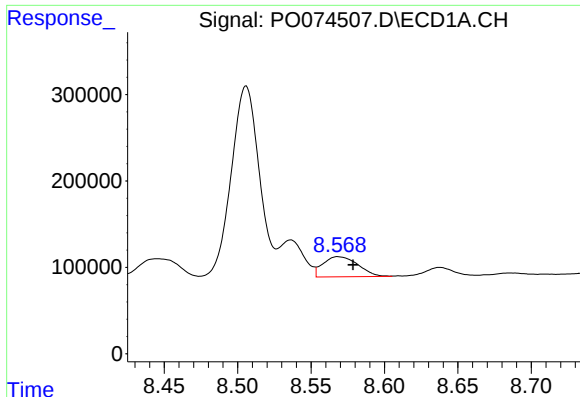
#35 AR-1260-5

R.T.: 9.136 min
Delta R.T.: 0.001 min
Response: 473938
Conc: 37.93 ng/ml



#35 AR-1260-5

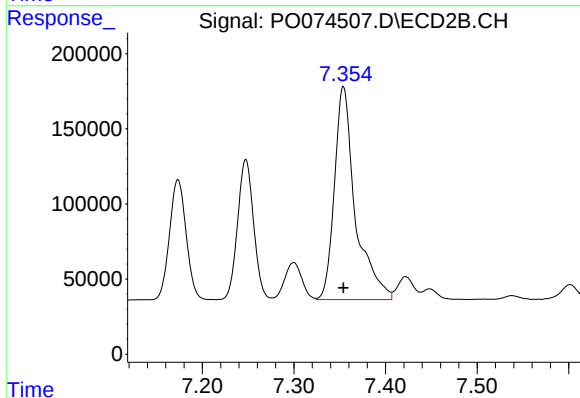
R.T.: 7.901 min
Delta R.T.: -0.002 min
Response: 296078
Conc: 37.25 ng/ml



#36 AR-1262-1

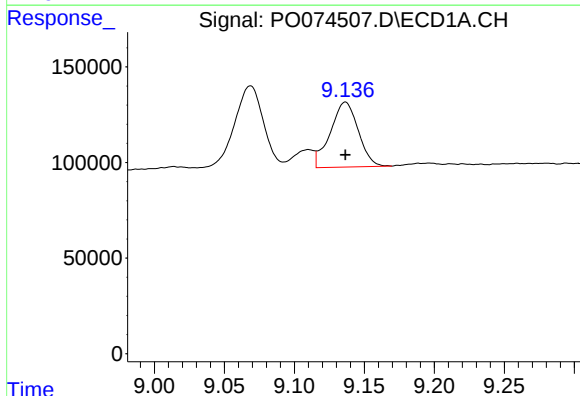
R.T.: 8.568 min
Delta R.T.: -0.010 min
Response: 387312
Conc: 43.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



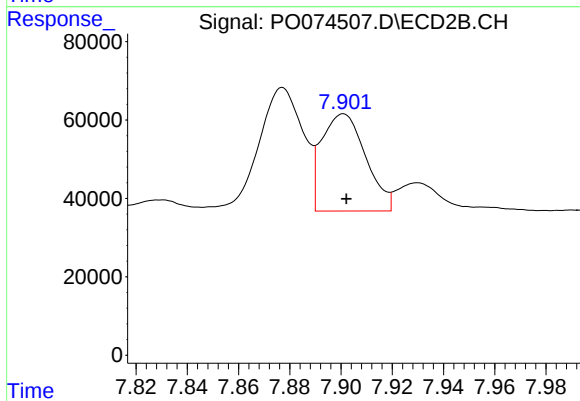
#36 AR-1262-1

R.T.: 7.354 min
Delta R.T.: 0.000 min
Response: 2249209
Conc: 883.92 ng/ml



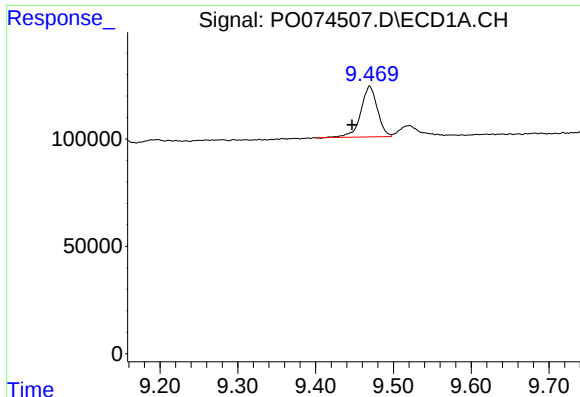
#37 AR-1262-2

R.T.: 9.136 min
Delta R.T.: 0.000 min
Response: 473938
Conc: 30.96 ng/ml



#37 AR-1262-2

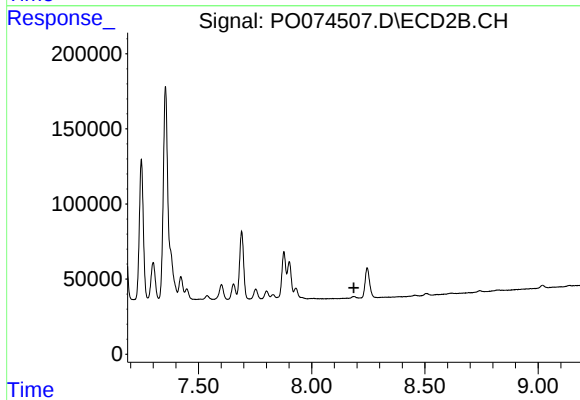
R.T.: 7.901 min
Delta R.T.: -0.001 min
Response: 296078
Conc: 32.20 ng/ml



#38 AR-1262-3

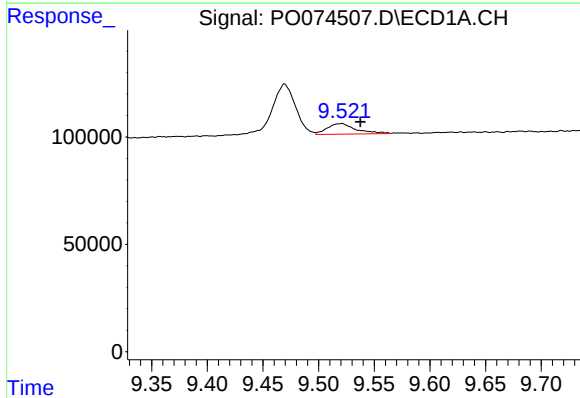
R.T.: 9.469 min
Delta R.T.: 0.023 min
Response: 349799
Conc: 34.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



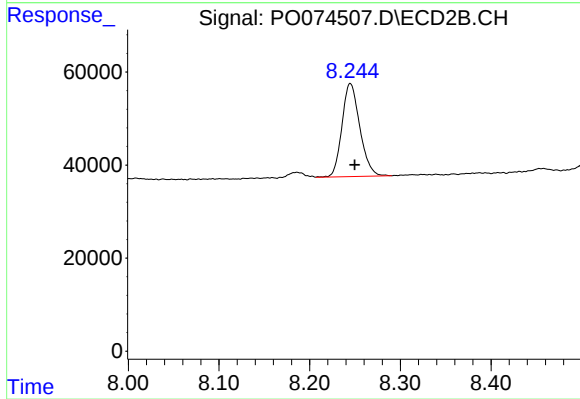
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.186 min
Response: 0
Conc: N.D.



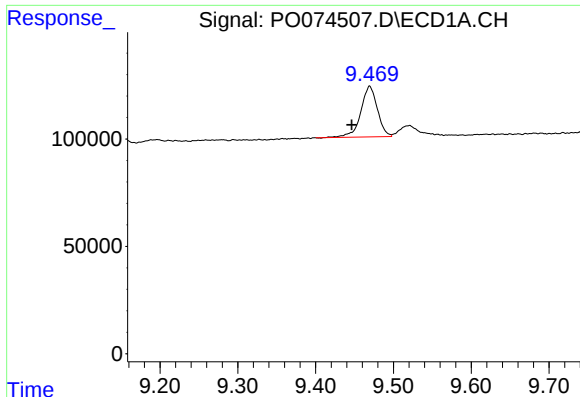
#39 AR-1262-4

R.T.: 9.520 min
Delta R.T.: -0.017 min
Response: 89635
Conc: 12.04 ng/ml



#39 AR-1262-4

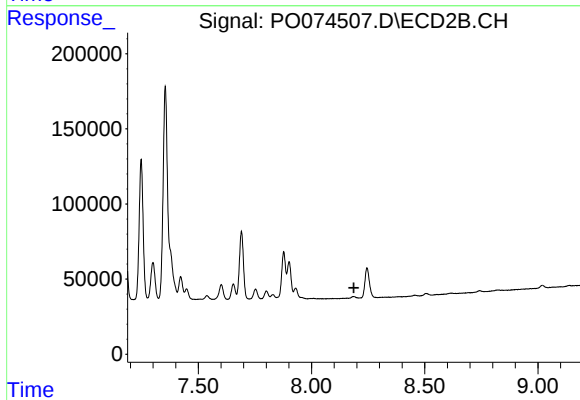
R.T.: 8.245 min
Delta R.T.: -0.005 min
Response: 273566
Conc: 41.29 ng/ml



#41 AR-1268-1

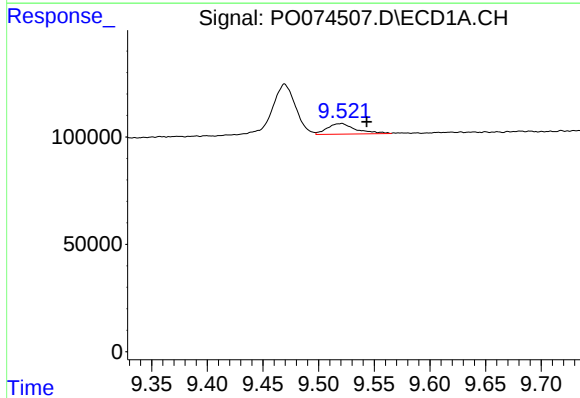
R.T.: 9.469 min
Delta R.T.: 0.023 min
Response: 349799
Conc: 18.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



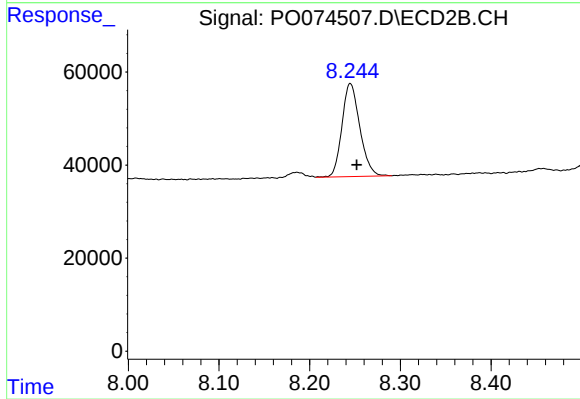
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.187 min
Response: 0
Conc: N.D.



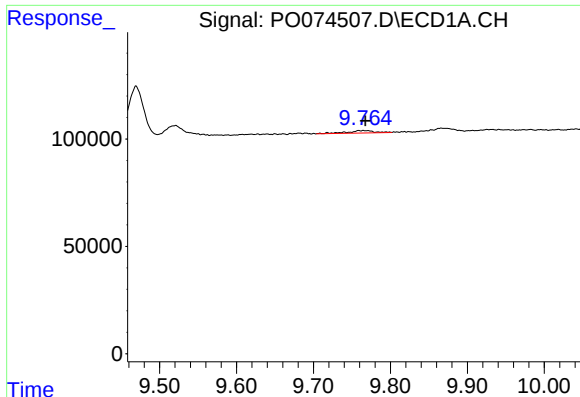
#42 AR-1268-2

R.T.: 9.520 min
Delta R.T.: -0.023 min
Response: 89635
Conc: 5.62 ng/ml



#42 AR-1268-2

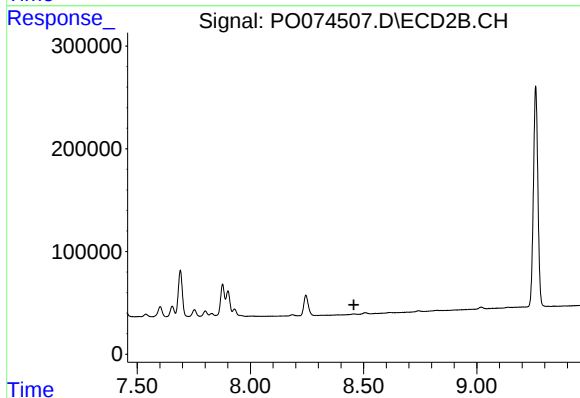
R.T.: 8.245 min
Delta R.T.: -0.007 min
Response: 273566
Conc: 28.59 ng/ml



#43 AR-1268-3

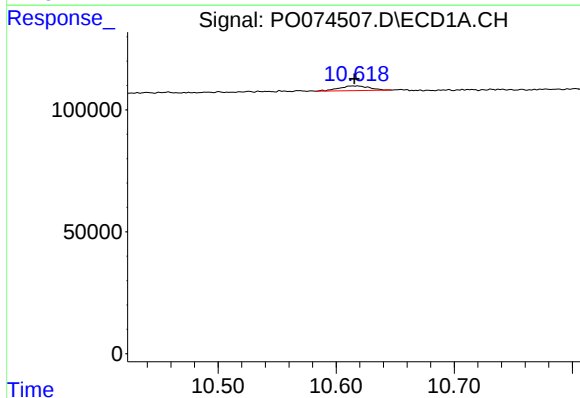
R.T.: 9.759 min
Delta R.T.: -0.009 min
Response: 27075
Conc: 1.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



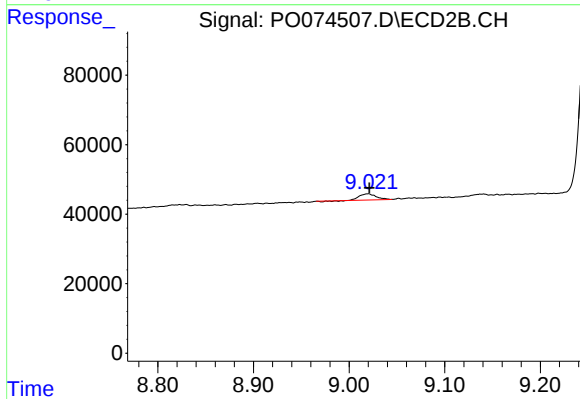
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.457 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.618 min
Delta R.T.: 0.002 min
Response: 34419
Conc: 0.82 ng/ml



#45 AR-1268-5

R.T.: 9.020 min
Delta R.T.: -0.001 min
Response: 20501
Conc: 0.87 ng/ml