

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0093021\
 Data File : P0081674.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Sep 2021 18:30
 Operator : AJ\MA
 Sample : M3964-14
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 02:46:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0092321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 24 02:21:54 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...	4.867	3.983	2125134	642964	23.831	24.134
2)	SA Decachlor...	10.877	9.327	1849507	668207	24.830	28.774
Target Compounds							
3)	L1 AR-1016-1	6.198	5.270	67984	12637	20.998	14.027 #
4)	L1 AR-1016-2	6.198f	5.270	67984	12637	14.666	9.254 #
5)	L1 AR-1016-3	6.285	0.000	32215	0	11.252	N.D. #
6)	L1 AR-1016-4	0.000	5.514	0	24311	N.D.	39.248 #
7)	L1 AR-1016-5	6.706	5.749	112143	13628	49.279	19.303 #
8)	L2 AR-1221-1	5.120	0.000	47257	0	43.185	N.D. #
9)	L2 AR-1221-2	5.222	0.000	30689	0	38.923	N.D. #
12)	L3 AR-1232-2	0.000	5.270	0	12637	N.D.	19.970 #
13)	L3 AR-1232-3	6.198f	0.000	67984	0	33.725	N.D. #
15)	L3 AR-1232-5	6.490	5.749	99620	13628	135.108	42.871 #
16)	L4 AR-1242-1	6.198	5.270	67984	12637	26.621	17.226 #
17)	L4 AR-1242-2	6.198f	5.270	67984	12637	18.932	11.478 #
18)	L4 AR-1242-3	6.285	0.000	32215	0	14.117	N.D. #
20)	L4 AR-1242-5	7.177	6.130	384092	278770	194.770	373.049 #
21)	L5 AR-1248-1	6.198	5.270	67984	12637	33.774	21.116 #
22)	L5 AR-1248-2	6.490	5.514	99620	24311	37.770	27.397 #
23)	L5 AR-1248-3	6.706	0.000	112143	0	35.830	N.D. #
24)	L5 AR-1248-4	7.137	5.749	612967	13628	177.972	13.413 #
25)	L5 AR-1248-5	7.177	6.174	384092	89595	113.609	92.836
26)	L6 AR-1254-1	7.106	6.130	467810	278770	130.474	182.053 #
27)	L6 AR-1254-2	7.338	6.291	1240935	294906	225.056	216.757
28)	L6 AR-1254-3	7.719	6.714	2676120	853805	474.277	429.227
29)	L6 AR-1254-4	8.016	6.956	4742887	1504469	1153.406	1204.891
30)	L6 AR-1254-5	8.445	7.389	6276876	2144383	1361.761	1147.085
31)	L7 AR-1260-1	7.886	6.853	1364650	524913	322.823	376.009
32)	L7 AR-1260-2	8.153	7.051	3056401	666695	588.852	407.932 #
33)	L7 AR-1260-3	8.507f	7.205	1095473	582875	338.085	350.518
34)	L7 AR-1260-4	8.742	7.692	3752503	159274	941.410	143.303 #
35)	L7 AR-1260-5	9.073	7.942	1539592	428607	207.824	173.553
36)	L8 AR-1262-1	8.507f	7.389	1095473	2144383	211.344	2154.397 #
37)	L8 AR-1262-2	9.073	7.942	1539592	428607	172.619	139.900
38)	L8 AR-1262-3	9.403f	8.230	1552117	37128	386.900	27.742 #
39)	L8 AR-1262-4	9.452f	8.293	557850	523769	228.232	222.591
40)	L8 AR-1262-5	10.134	8.797	216232	80107	63.458	70.446
41)	L9 AR-1268-1	9.403f	8.230	1552117	37128	144.583	9.682 #
42)	L9 AR-1268-2	9.452f	8.293	557850	523769	55.203	150.410 #
44)	L9 AR-1268-4	10.134	8.797	216232	80107	56.315	62.124
45)	L9 AR-1268-5	10.543	9.078	98070	39054	3.477	4.344

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0093021\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Sep 2021 18:30
Operator : AJ\MA
Sample : M3964-14
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 02:46:27 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0092321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 24 02:21:54 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
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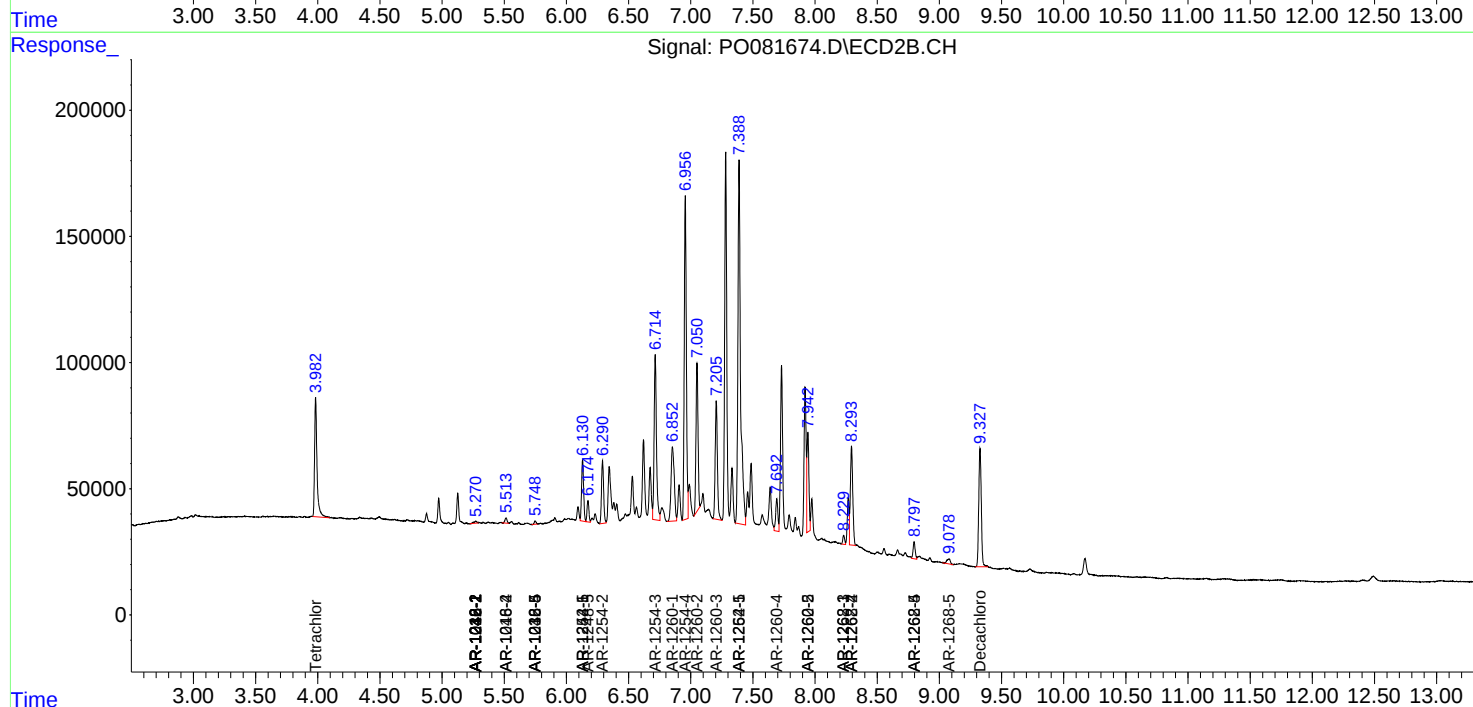
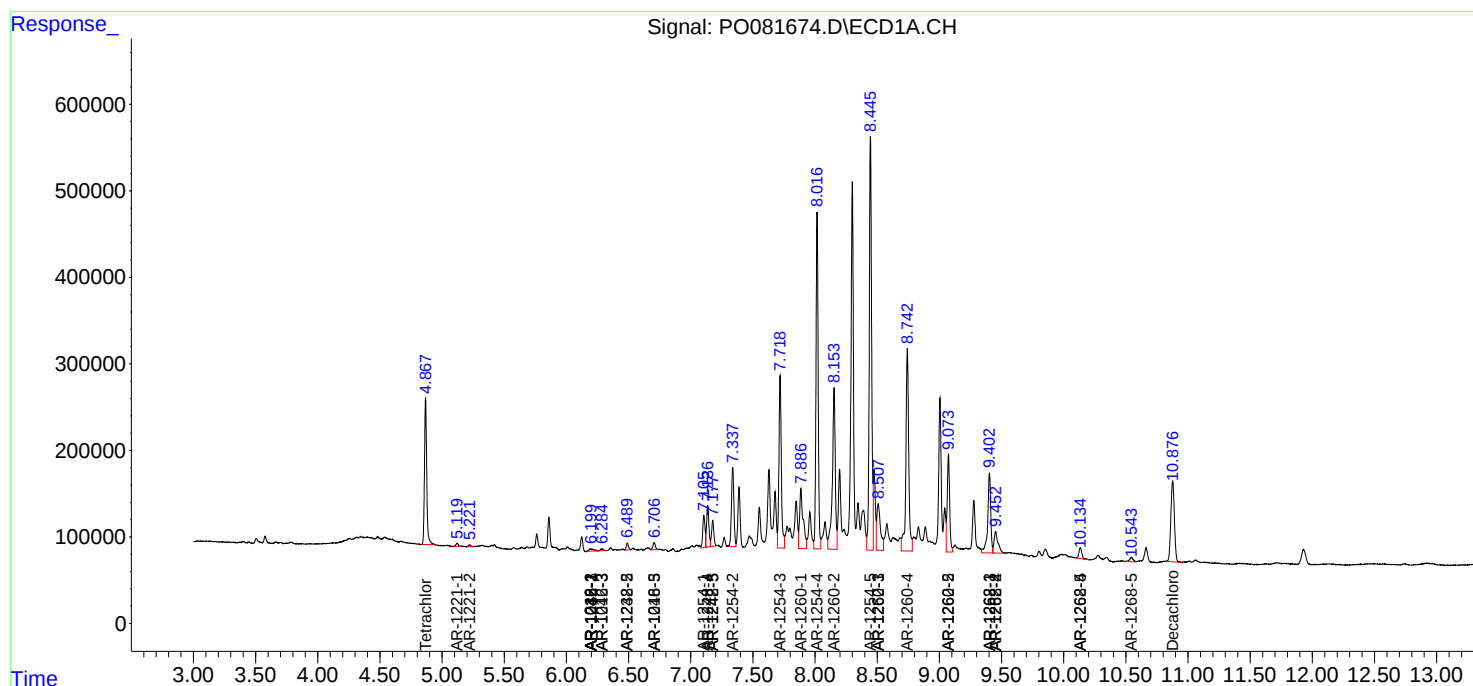
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

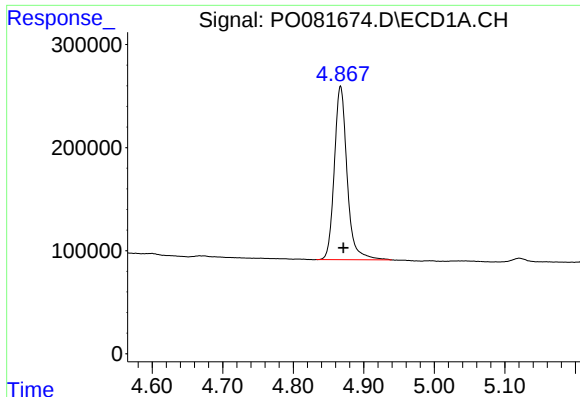
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO093021\
Data File : PO081674.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Sep 2021 18:30
Operator : AJ\MA
Sample : M3964-14
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 02:46:27 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO092321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 24 02:21:54 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

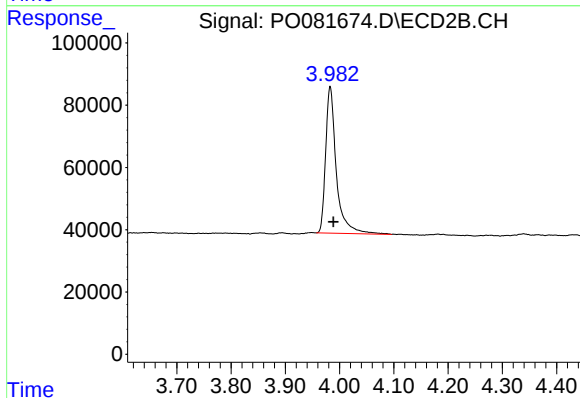




#1 Tetrachloro-m-xylene

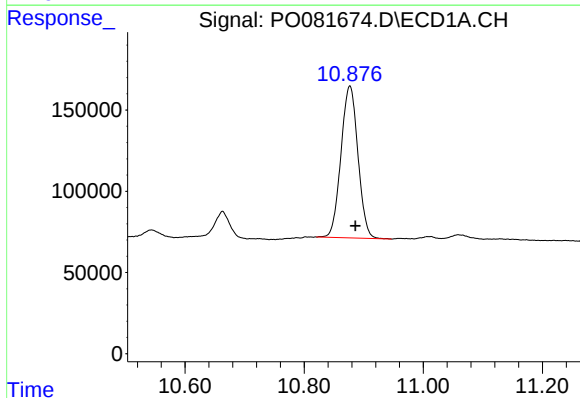
R.T.: 4.867 min
Delta R.T.: -0.004 min
Response: 2125134
Conc: 23.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



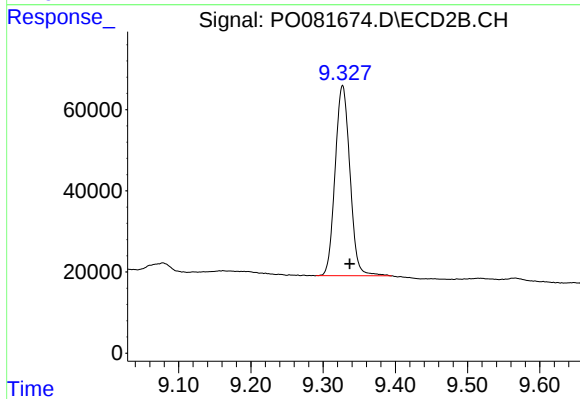
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: -0.006 min
Response: 642964
Conc: 24.13 ng/ml



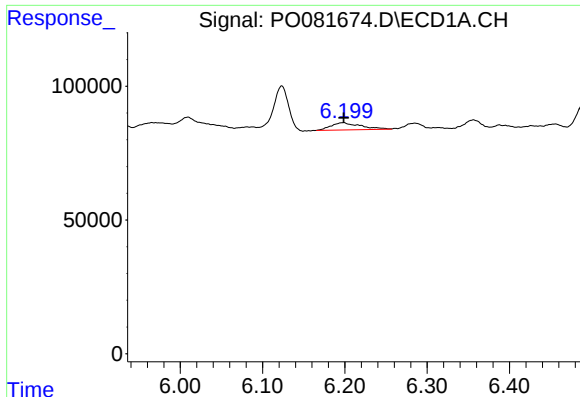
#2 Decachlorobiphenyl

R.T.: 10.877 min
Delta R.T.: -0.009 min
Response: 1849507
Conc: 24.83 ng/ml



#2 Decachlorobiphenyl

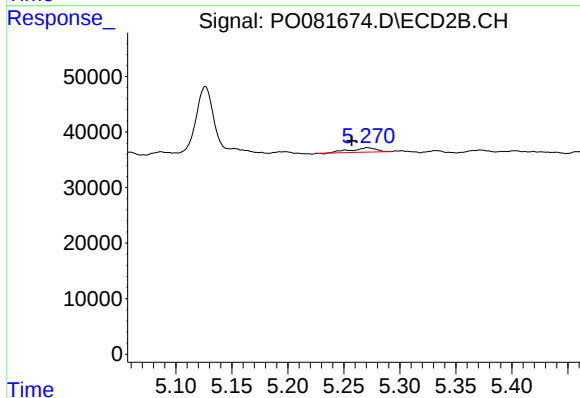
R.T.: 9.327 min
Delta R.T.: -0.010 min
Response: 668207
Conc: 28.77 ng/ml



#3 AR-1016-1

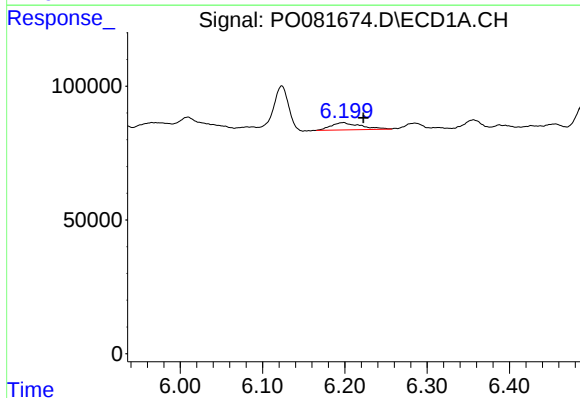
R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 67984
Conc: 21.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



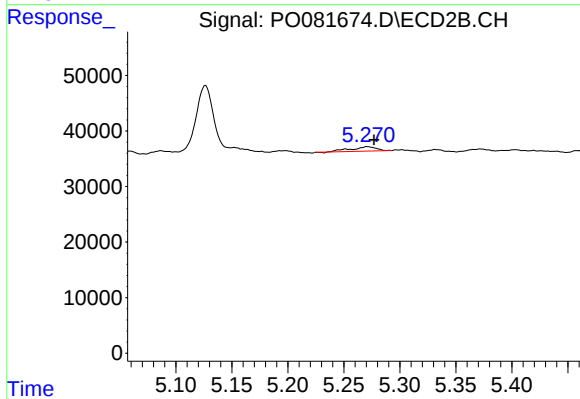
#3 AR-1016-1

R.T.: 5.270 min
Delta R.T.: 0.013 min
Response: 12637
Conc: 14.03 ng/ml



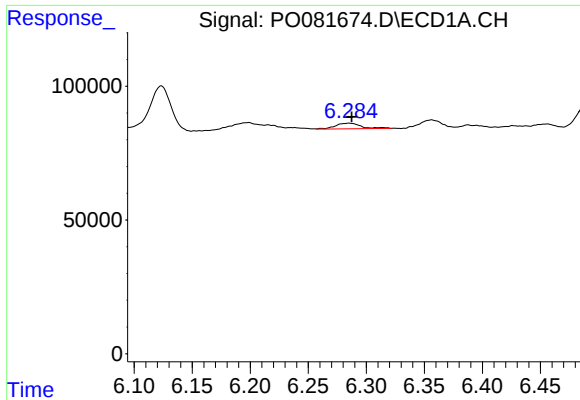
#4 AR-1016-2

R.T.: 6.198 min
Delta R.T.: -0.024 min
Response: 67984
Conc: 14.67 ng/ml



#4 AR-1016-2

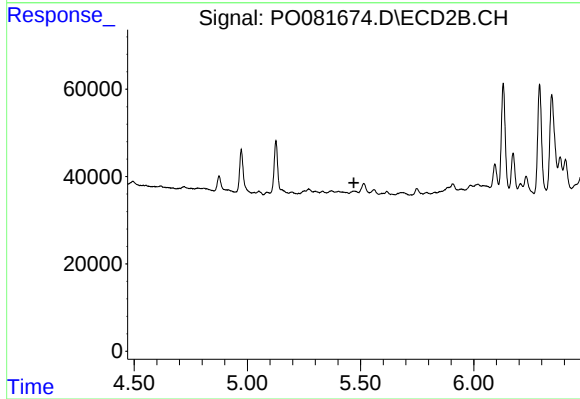
R.T.: 5.270 min
Delta R.T.: -0.007 min
Response: 12637
Conc: 9.25 ng/ml



#5 AR-1016-3

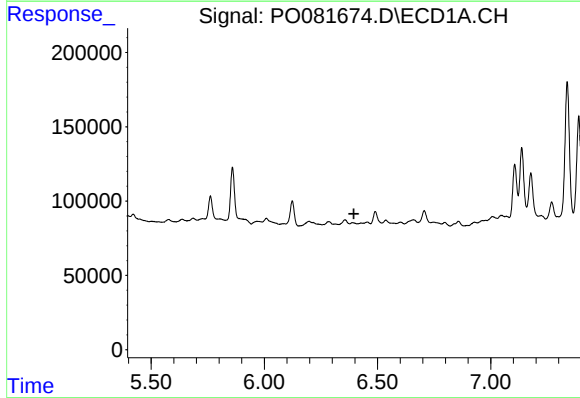
R.T.: 6.285 min
Delta R.T.: -0.002 min
Response: 32215
Conc: 11.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



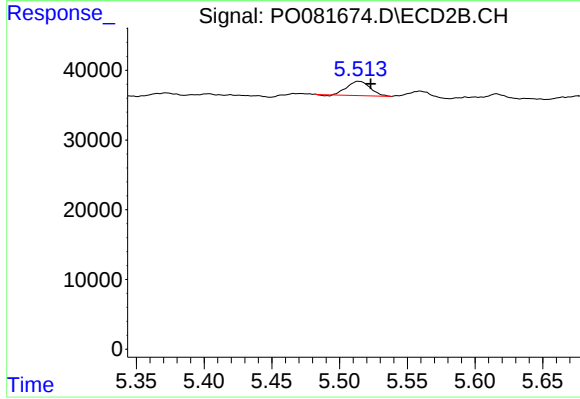
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.471 min
Response: 0
Conc: N.D.



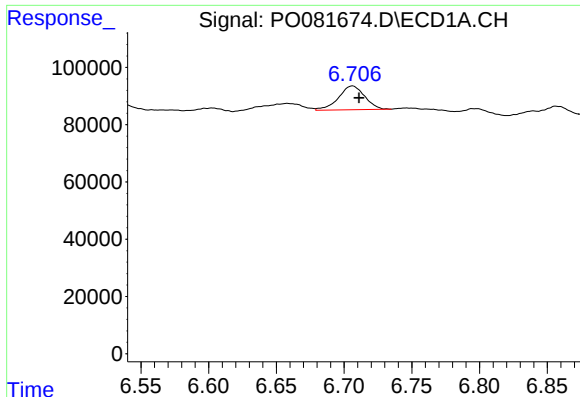
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.395 min
Response: 0
Conc: N.D.



#6 AR-1016-4

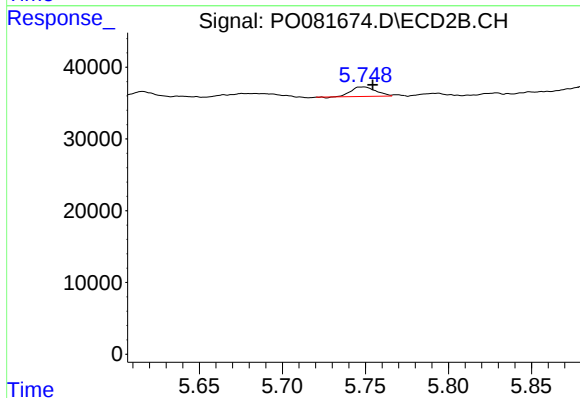
R.T.: 5.514 min
Delta R.T.: -0.009 min
Response: 24311
Conc: 39.25 ng/ml



#7 AR-1016-5

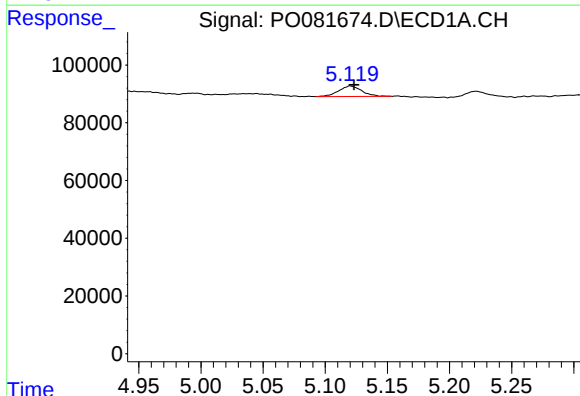
R.T.: 6.706 min
Delta R.T.: -0.005 min
Response: 112143
Conc: 49.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



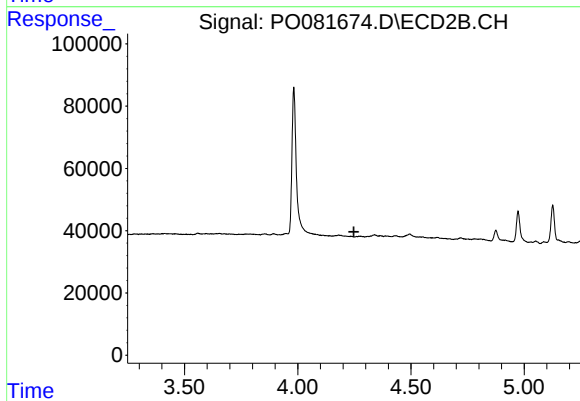
#7 AR-1016-5

R.T.: 5.749 min
Delta R.T.: -0.005 min
Response: 13628
Conc: 19.30 ng/ml



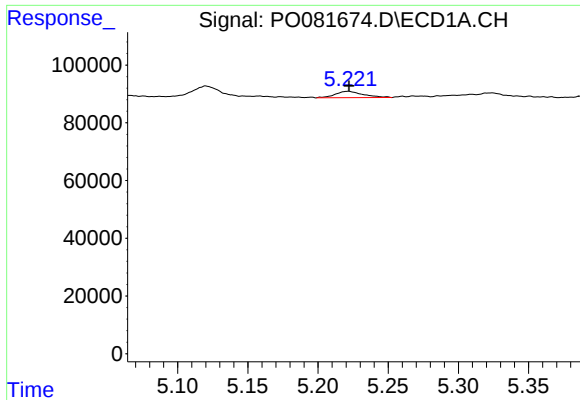
#8 AR-1221-1

R.T.: 5.120 min
Delta R.T.: -0.003 min
Response: 47257
Conc: 43.18 ng/ml



#8 AR-1221-1

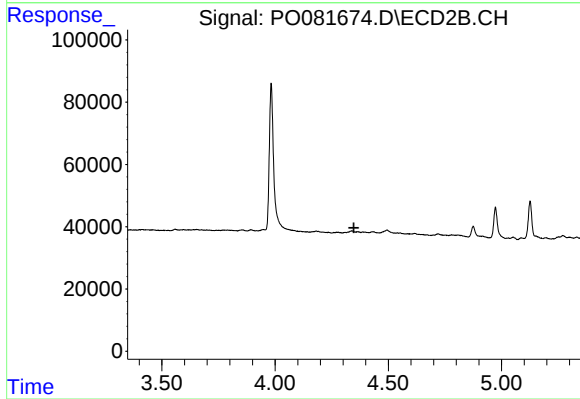
R.T.: 0.000 min
Exp R.T. : 4.248 min
Response: 0
Conc: N.D.



#9 AR-1221-2

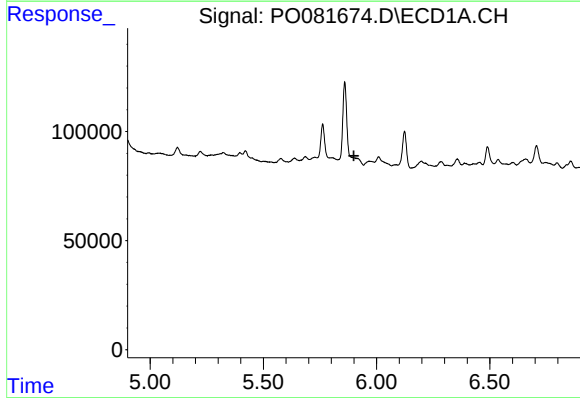
R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 30689
Conc: 38.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



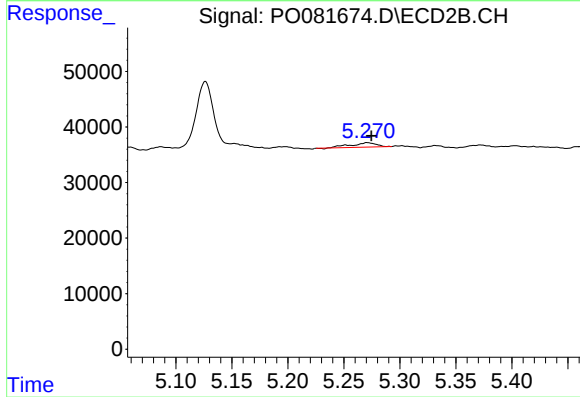
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.348 min
Response: 0
Conc: N.D.



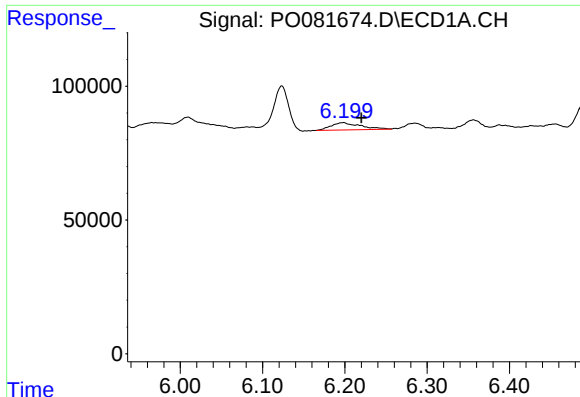
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.899 min
Response: 0
Conc: N.D.



#12 AR-1232-2

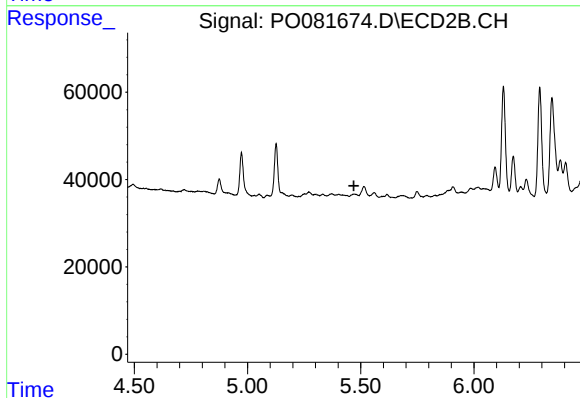
R.T.: 5.270 min
Delta R.T.: -0.004 min
Response: 12637
Conc: 19.97 ng/ml



#13 AR-1232-3

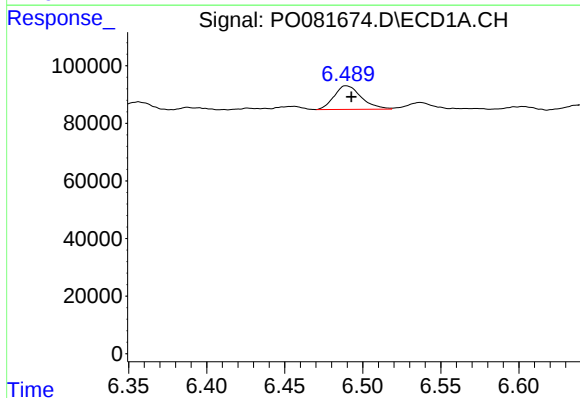
R.T.: 6.198 min
Delta R.T.: -0.022 min
Response: 67984
Conc: 33.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



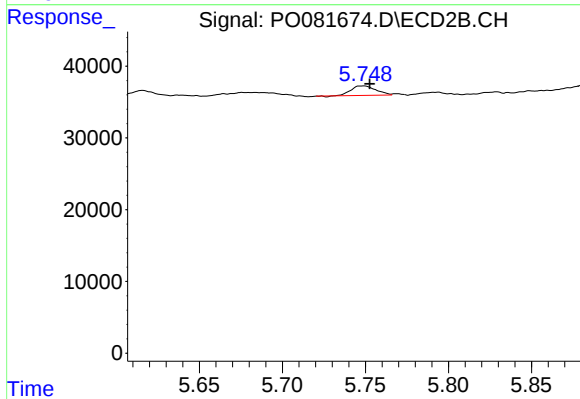
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.469 min
Response: 0
Conc: N.D.



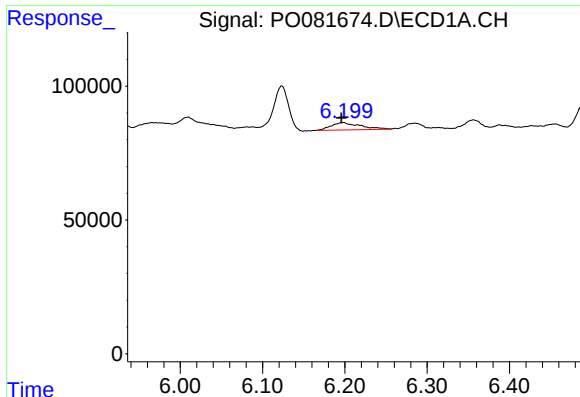
#15 AR-1232-5

R.T.: 6.490 min
Delta R.T.: -0.003 min
Response: 99620
Conc: 135.11 ng/ml



#15 AR-1232-5

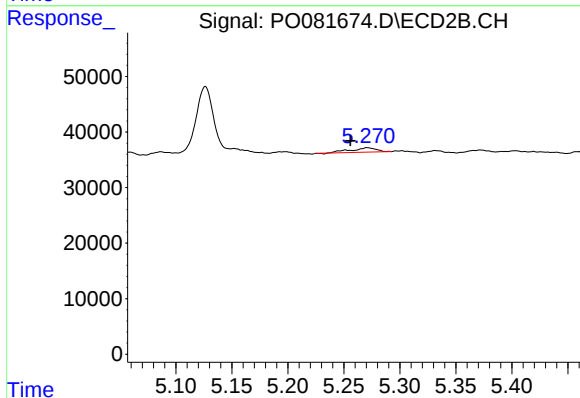
R.T.: 5.749 min
Delta R.T.: -0.004 min
Response: 13628
Conc: 42.87 ng/ml



#16 AR-1242-1

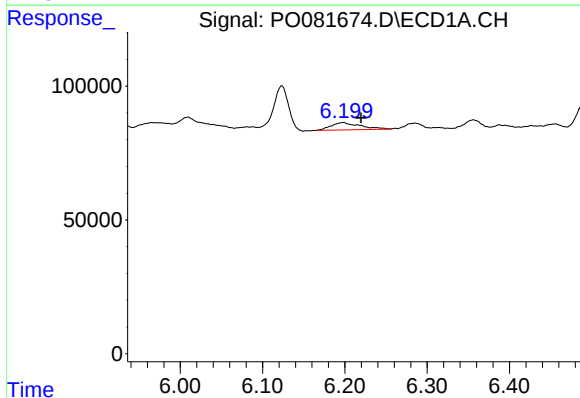
R.T.: 6.198 min
Delta R.T.: 0.003 min
Response: 67984
Conc: 26.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



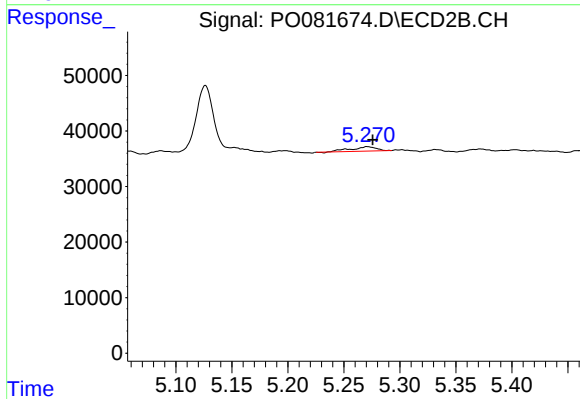
#16 AR-1242-1

R.T.: 5.270 min
Delta R.T.: 0.015 min
Response: 12637
Conc: 17.23 ng/ml



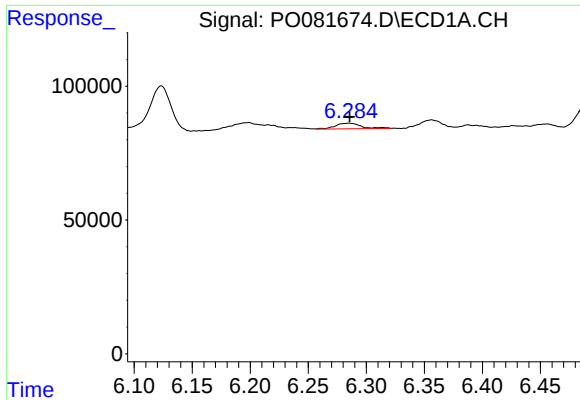
#17 AR-1242-2

R.T.: 6.198 min
Delta R.T.: -0.022 min
Response: 67984
Conc: 18.93 ng/ml



#17 AR-1242-2

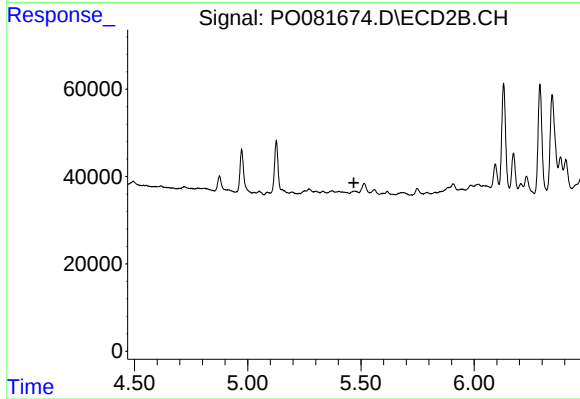
R.T.: 5.270 min
Delta R.T.: -0.005 min
Response: 12637
Conc: 11.48 ng/ml



#18 AR-1242-3

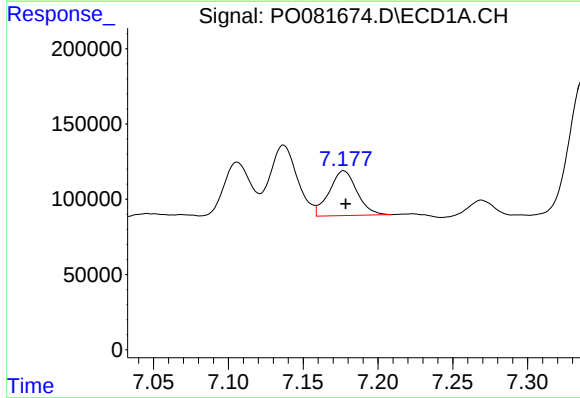
R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 32215
Conc: 14.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



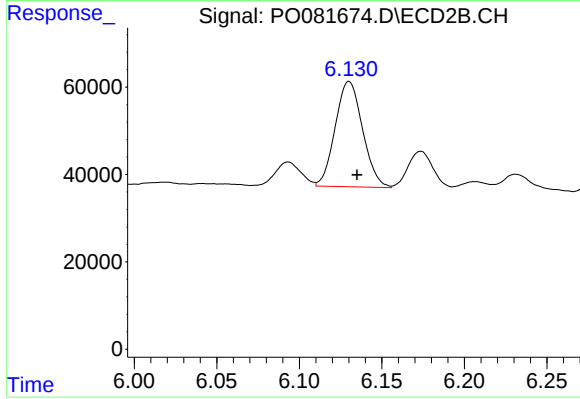
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.469 min
Response: 0
Conc: N.D.



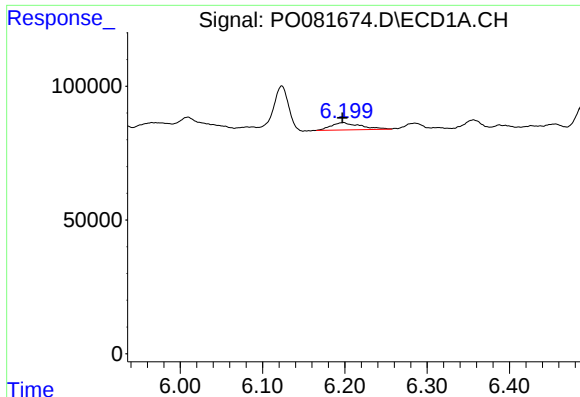
#20 AR-1242-5

R.T.: 7.177 min
Delta R.T.: -0.001 min
Response: 384092
Conc: 194.77 ng/ml



#20 AR-1242-5

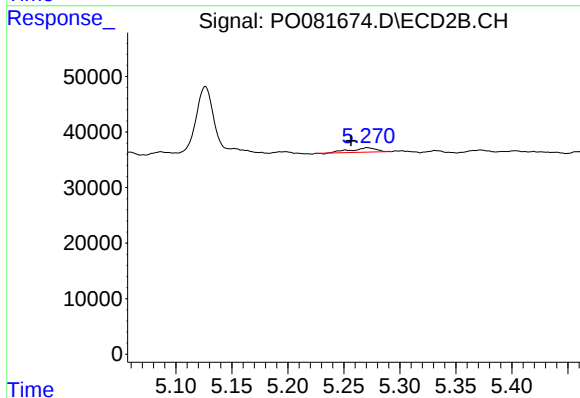
R.T.: 6.130 min
Delta R.T.: -0.005 min
Response: 278770
Conc: 373.05 ng/ml



#21 AR-1248-1

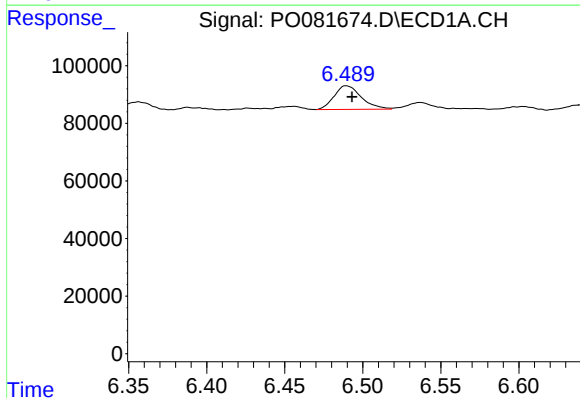
R.T.: 6.198 min
Delta R.T.: 0.001 min
Response: 67984
Conc: 33.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



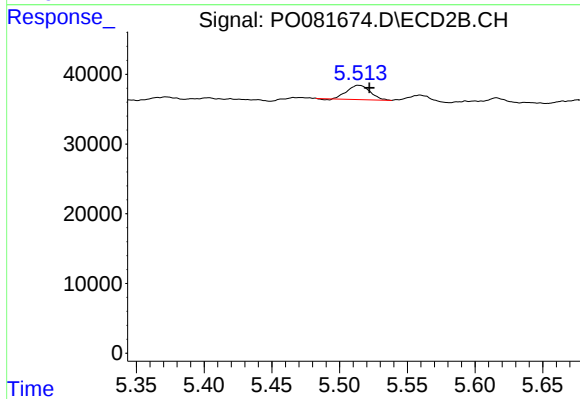
#21 AR-1248-1

R.T.: 5.270 min
Delta R.T.: 0.014 min
Response: 12637
Conc: 21.12 ng/ml



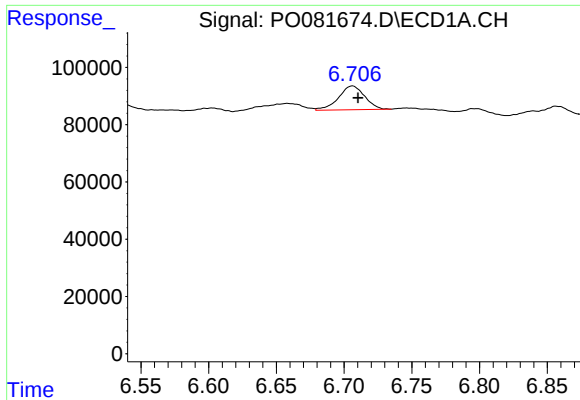
#22 AR-1248-2

R.T.: 6.490 min
Delta R.T.: -0.004 min
Response: 99620
Conc: 37.77 ng/ml



#22 AR-1248-2

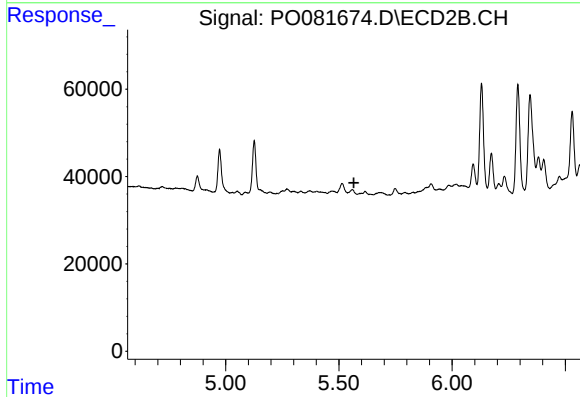
R.T.: 5.514 min
Delta R.T.: -0.008 min
Response: 24311
Conc: 27.40 ng/ml



#23 AR-1248-3

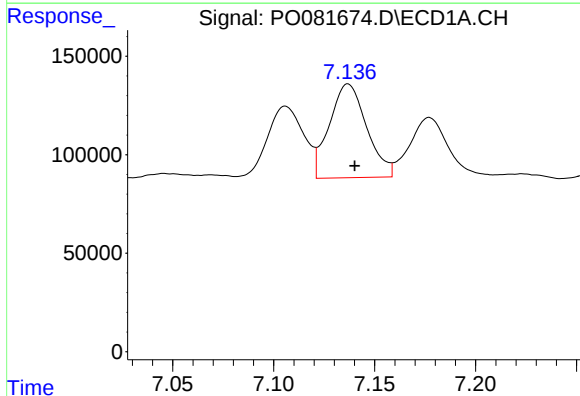
R.T.: 6.706 min
Delta R.T.: -0.004 min
Response: 112143
Conc: 35.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



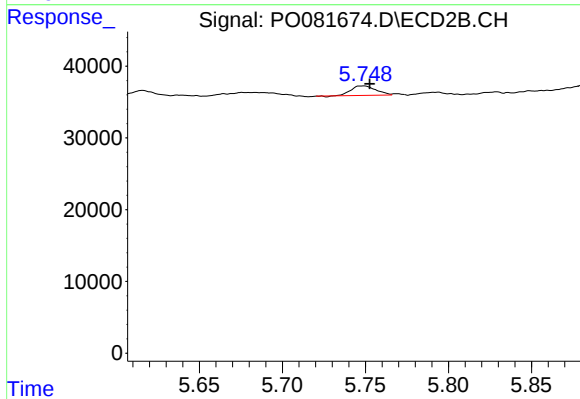
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.566 min
Response: 0
Conc: N.D.



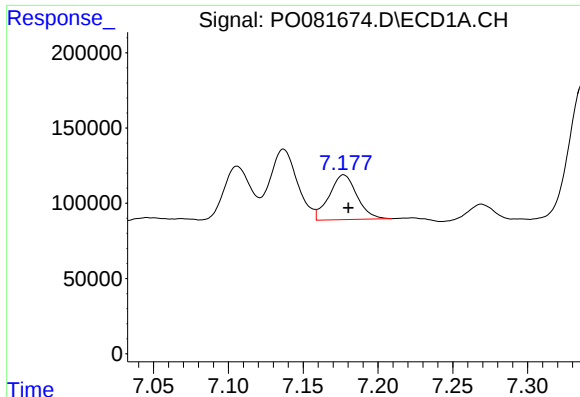
#24 AR-1248-4

R.T.: 7.137 min
Delta R.T.: -0.003 min
Response: 612967
Conc: 177.97 ng/ml



#24 AR-1248-4

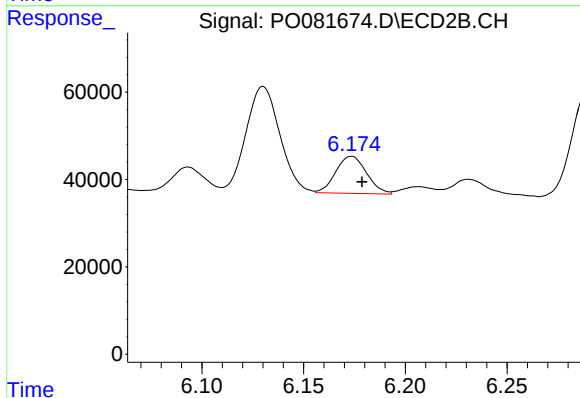
R.T.: 5.749 min
Delta R.T.: -0.004 min
Response: 13628
Conc: 13.41 ng/ml



#25 AR-1248-5

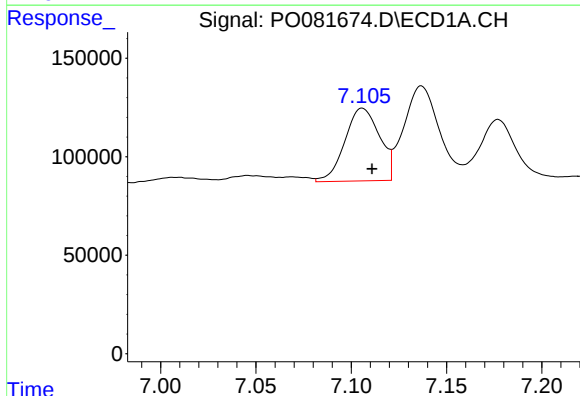
R.T.: 7.177 min
Delta R.T.: -0.003 min
Response: 384092
Conc: 113.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



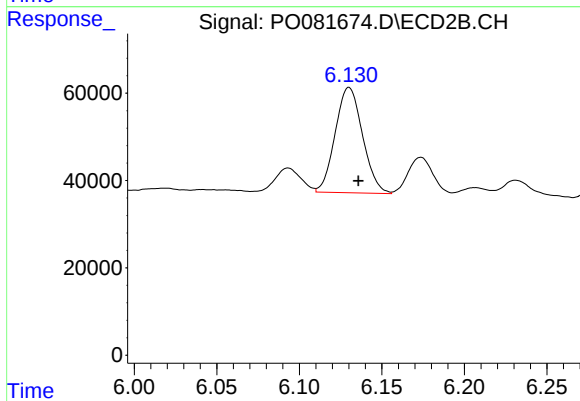
#25 AR-1248-5

R.T.: 6.174 min
Delta R.T.: -0.005 min
Response: 89595
Conc: 92.84 ng/ml



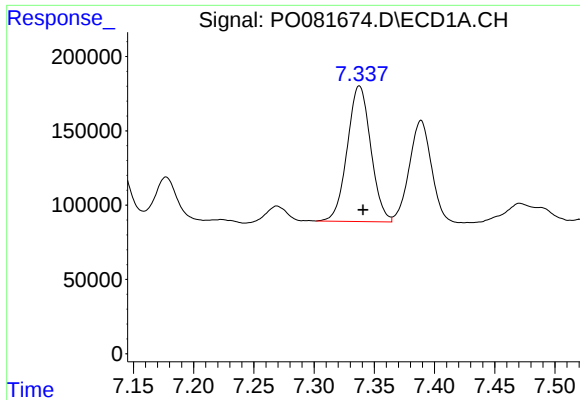
#26 AR-1254-1

R.T.: 7.106 min
Delta R.T.: -0.005 min
Response: 467810
Conc: 130.47 ng/ml



#26 AR-1254-1

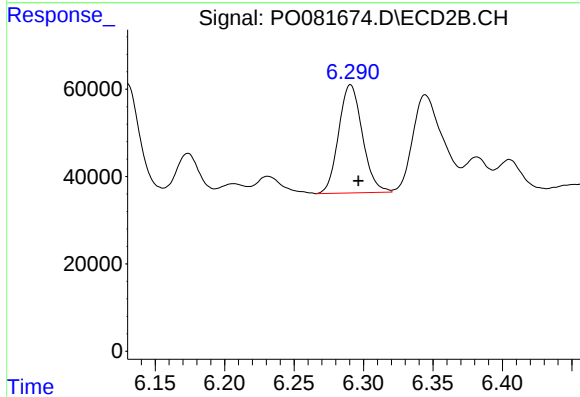
R.T.: 6.130 min
Delta R.T.: -0.006 min
Response: 278770
Conc: 182.05 ng/ml



#27 AR-1254-2

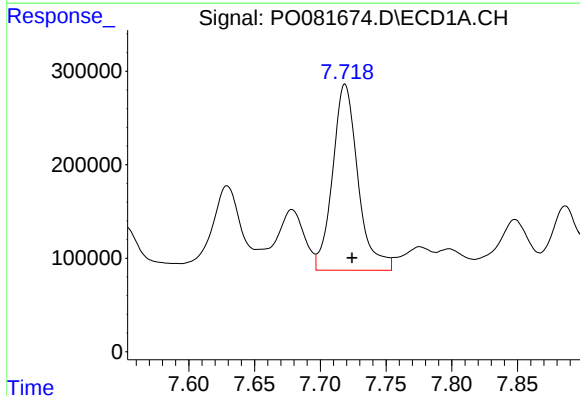
R.T.: 7.338 min
Delta R.T.: -0.003 min
Response: 1240935
Conc: 225.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



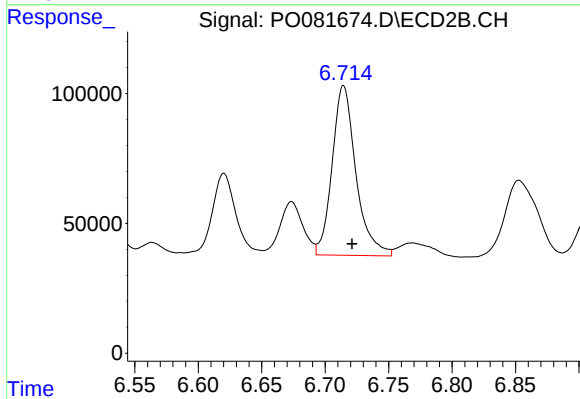
#27 AR-1254-2

R.T.: 6.291 min
Delta R.T.: -0.006 min
Response: 294906
Conc: 216.76 ng/ml



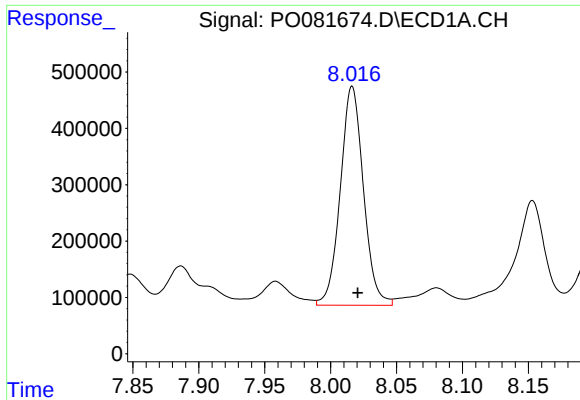
#28 AR-1254-3

R.T.: 7.719 min
Delta R.T.: -0.005 min
Response: 2676120
Conc: 474.28 ng/ml



#28 AR-1254-3

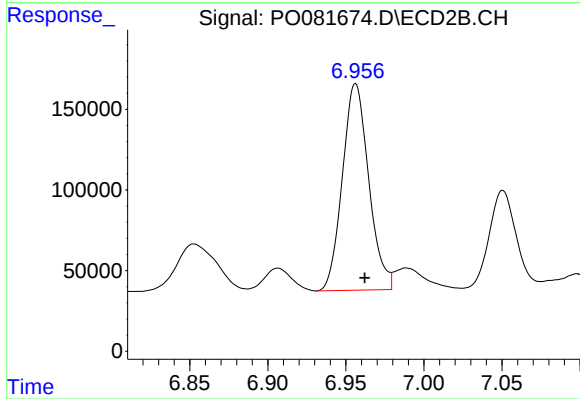
R.T.: 6.714 min
Delta R.T.: -0.007 min
Response: 853805
Conc: 429.23 ng/ml



#29 AR-1254-4

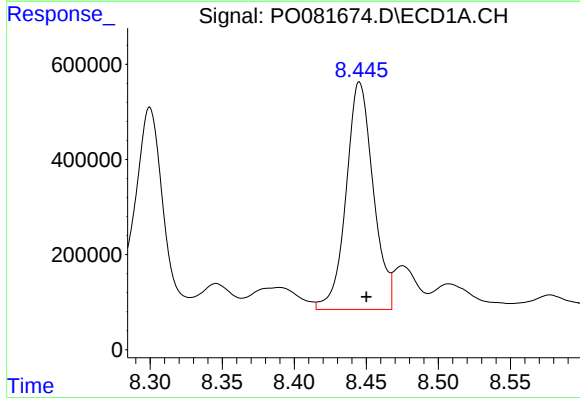
R.T.: 8.016 min
Delta R.T.: -0.004 min
Response: 4742887
Conc: 1153.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



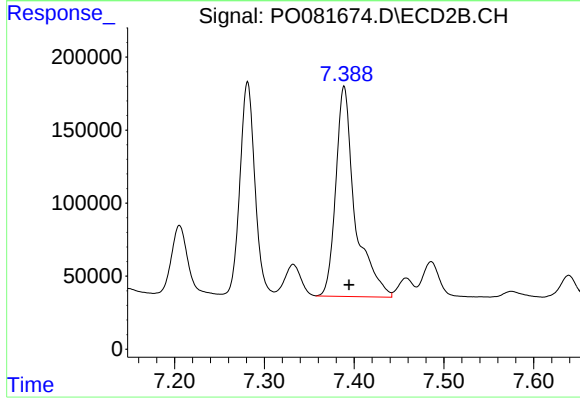
#29 AR-1254-4

R.T.: 6.956 min
Delta R.T.: -0.006 min
Response: 1504469
Conc: 1204.89 ng/ml



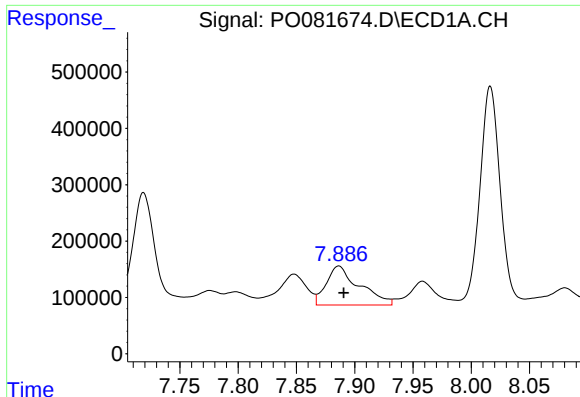
#30 AR-1254-5

R.T.: 8.445 min
Delta R.T.: -0.005 min
Response: 6276876
Conc: 1361.76 ng/ml



#30 AR-1254-5

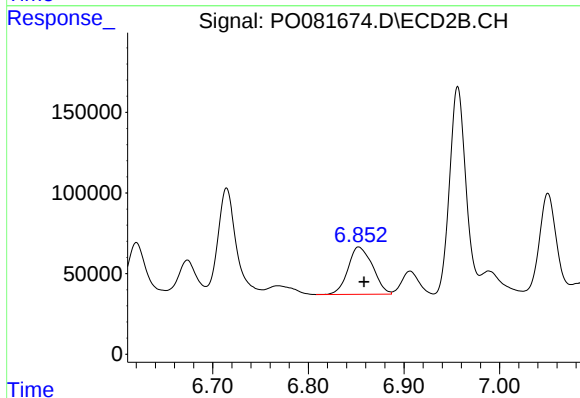
R.T.: 7.389 min
Delta R.T.: -0.006 min
Response: 2144383
Conc: 1147.08 ng/ml



#31 AR-1260-1

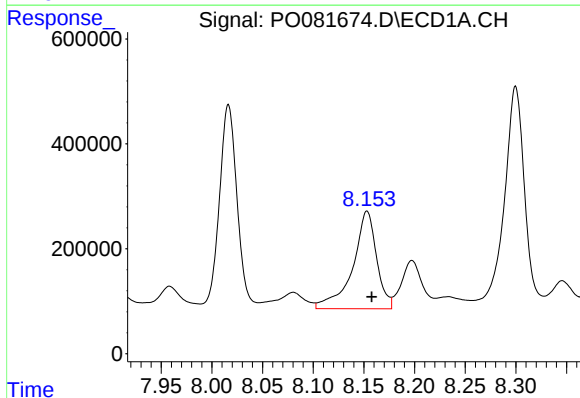
R.T.: 7.886 min
Delta R.T.: -0.004 min
Response: 1364650
Conc: 322.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



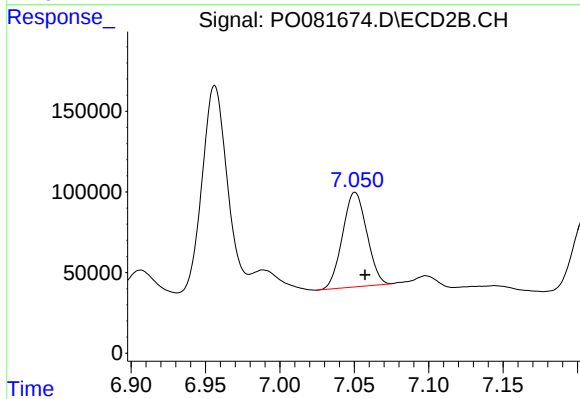
#31 AR-1260-1

R.T.: 6.853 min
Delta R.T.: -0.006 min
Response: 524913
Conc: 376.01 ng/ml



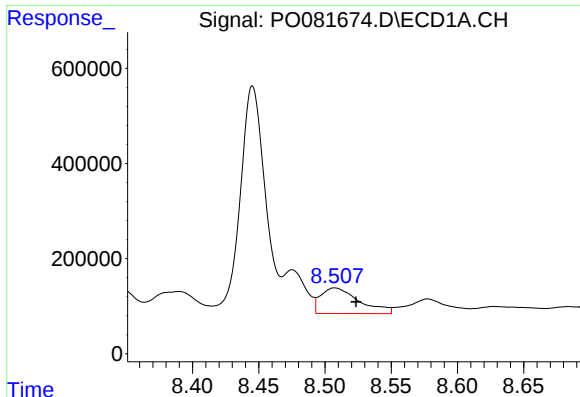
#32 AR-1260-2

R.T.: 8.153 min
Delta R.T.: -0.005 min
Response: 3056401
Conc: 588.85 ng/ml



#32 AR-1260-2

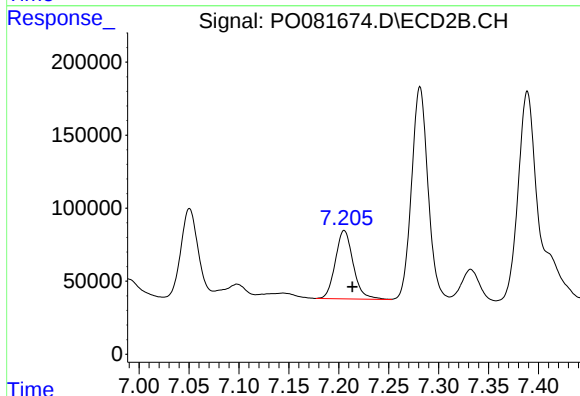
R.T.: 7.051 min
Delta R.T.: -0.007 min
Response: 666695
Conc: 407.93 ng/ml



#33 AR-1260-3

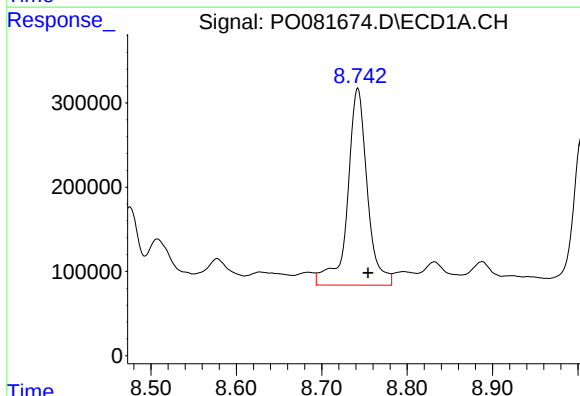
R.T.: 8.507 min
Delta R.T.: -0.016 min
Response: 1095473
Conc: 338.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



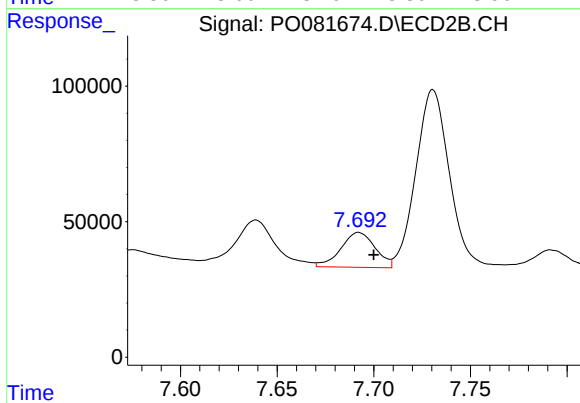
#33 AR-1260-3

R.T.: 7.205 min
Delta R.T.: -0.008 min
Response: 582875
Conc: 350.52 ng/ml



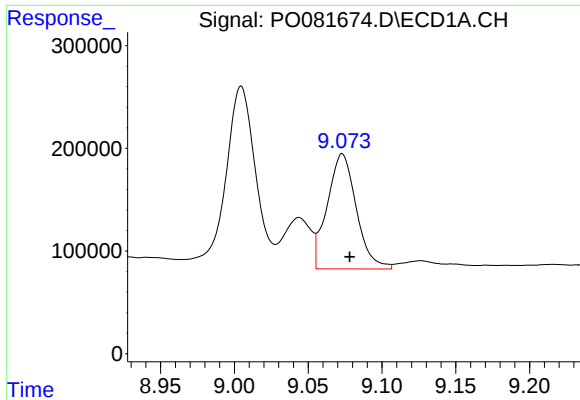
#34 AR-1260-4

R.T.: 8.742 min
Delta R.T.: -0.012 min
Response: 3752503
Conc: 941.41 ng/ml



#34 AR-1260-4

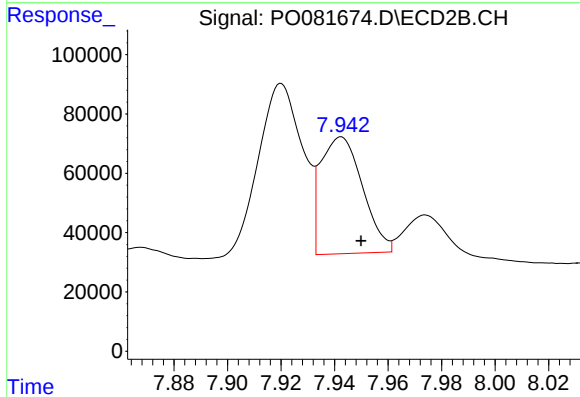
R.T.: 7.692 min
Delta R.T.: -0.008 min
Response: 159274
Conc: 143.30 ng/ml



#35 AR-1260-5

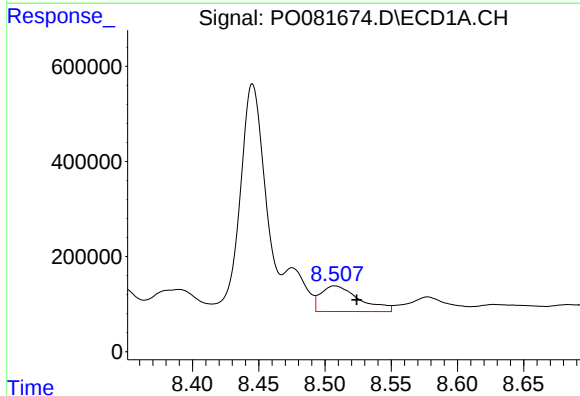
R.T.: 9.073 min
Delta R.T.: -0.005 min
Response: 1539592
Conc: 207.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



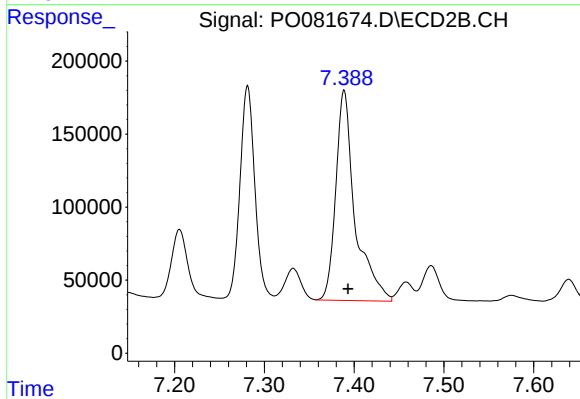
#35 AR-1260-5

R.T.: 7.942 min
Delta R.T.: -0.007 min
Response: 428607
Conc: 173.55 ng/ml



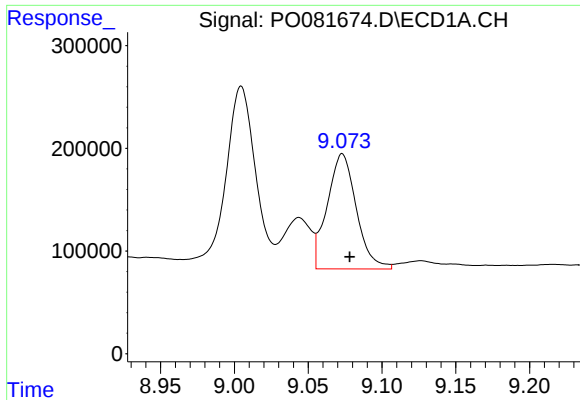
#36 AR-1262-1

R.T.: 8.507 min
Delta R.T.: -0.016 min
Response: 1095473
Conc: 211.34 ng/ml



#36 AR-1262-1

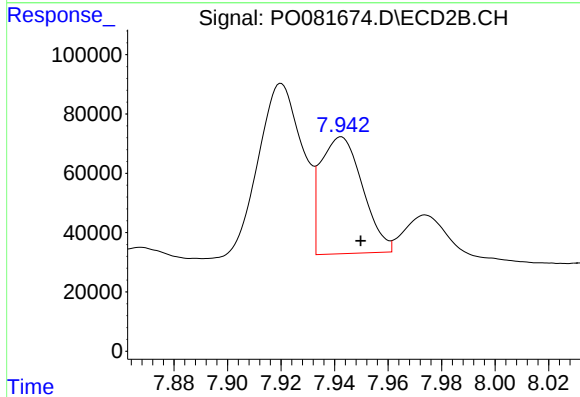
R.T.: 7.389 min
Delta R.T.: -0.004 min
Response: 2144383
Conc: 2154.40 ng/ml



#37 AR-1262-2

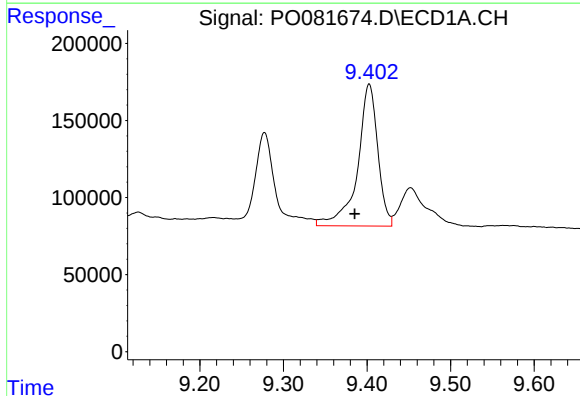
R.T.: 9.073 min
Delta R.T.: -0.005 min
Response: 1539592
Conc: 172.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



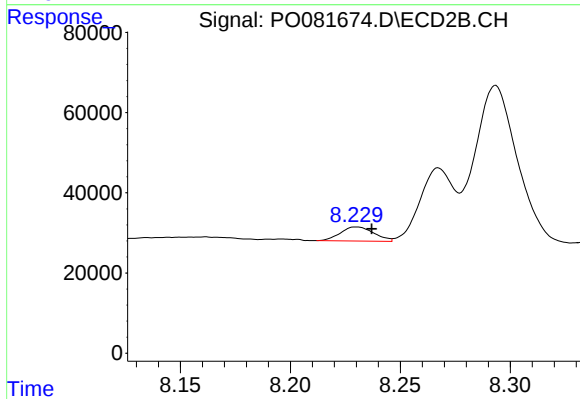
#37 AR-1262-2

R.T.: 7.942 min
Delta R.T.: -0.007 min
Response: 428607
Conc: 139.90 ng/ml



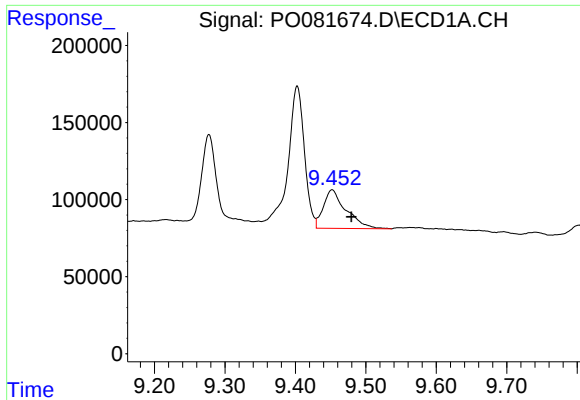
#38 AR-1262-3

R.T.: 9.403 min
Delta R.T.: 0.017 min
Response: 1552117
Conc: 386.90 ng/ml



#38 AR-1262-3

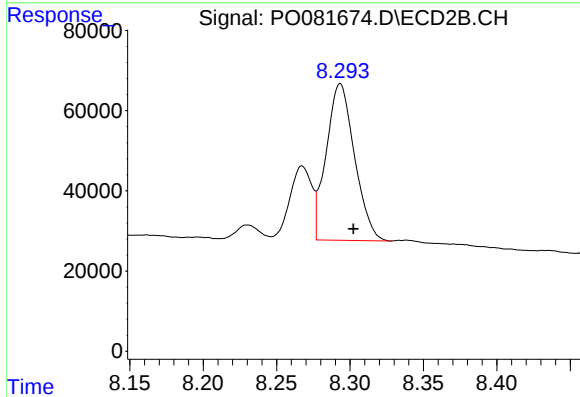
R.T.: 8.230 min
Delta R.T.: -0.007 min
Response: 37128
Conc: 27.74 ng/ml



#39 AR-1262-4

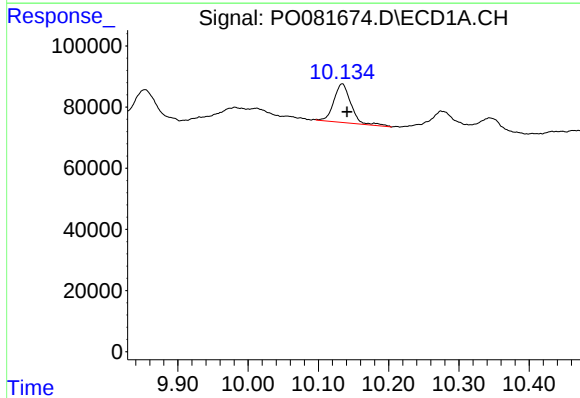
R.T.: 9.452 min
Delta R.T.: -0.027 min
Response: 557850
Conc: 228.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



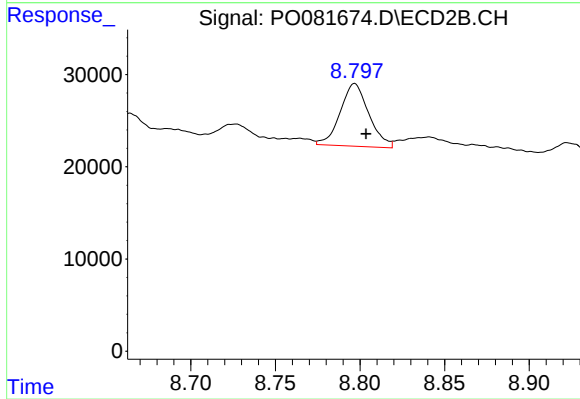
#39 AR-1262-4

R.T.: 8.293 min
Delta R.T.: -0.009 min
Response: 523769
Conc: 222.59 ng/ml



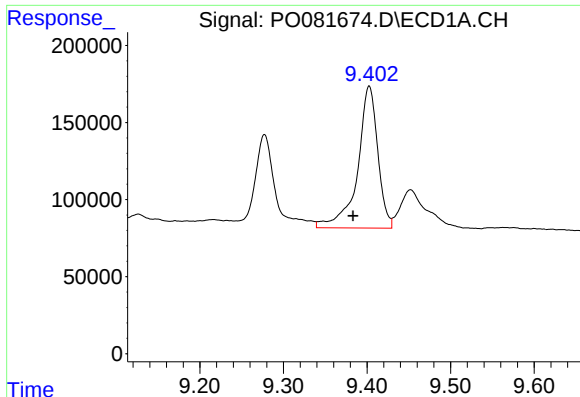
#40 AR-1262-5

R.T.: 10.134 min
Delta R.T.: -0.007 min
Response: 216232
Conc: 63.46 ng/ml



#40 AR-1262-5

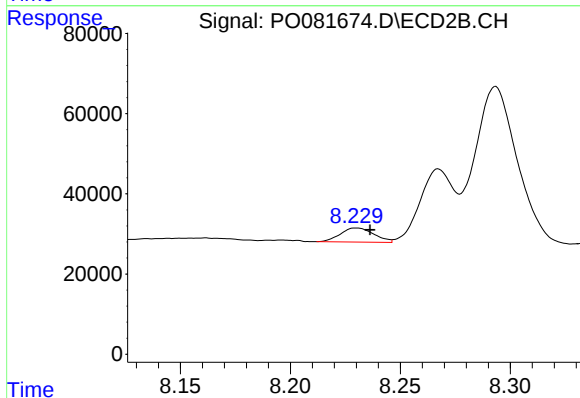
R.T.: 8.797 min
Delta R.T.: -0.007 min
Response: 80107
Conc: 70.45 ng/ml



#41 AR-1268-1

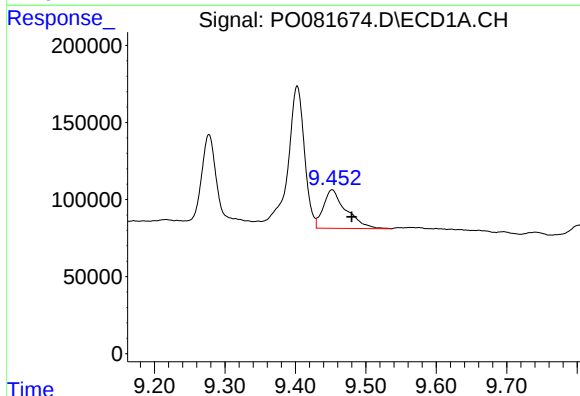
R.T.: 9.403 min
Delta R.T.: 0.019 min
Response: 1552117
Conc: 144.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



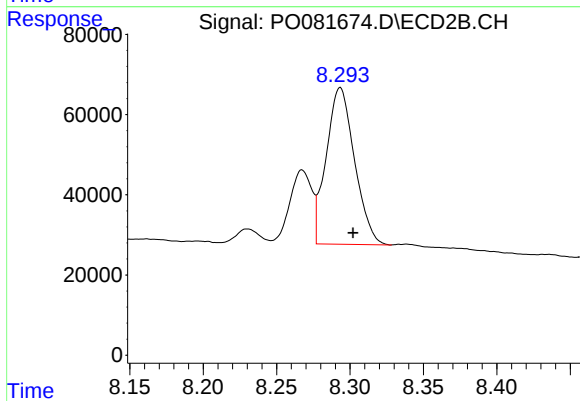
#41 AR-1268-1

R.T.: 8.230 min
Delta R.T.: -0.006 min
Response: 37128
Conc: 9.68 ng/ml



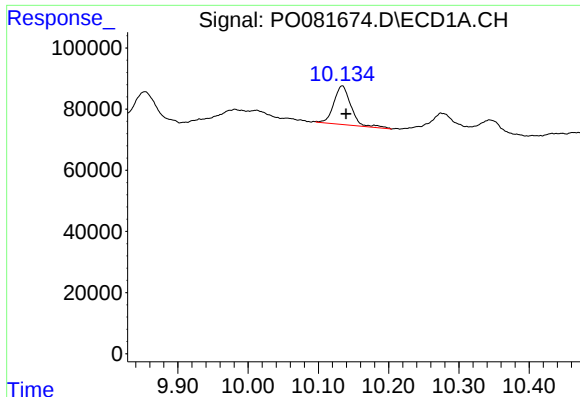
#42 AR-1268-2

R.T.: 9.452 min
Delta R.T.: -0.028 min
Response: 557850
Conc: 55.20 ng/ml



#42 AR-1268-2

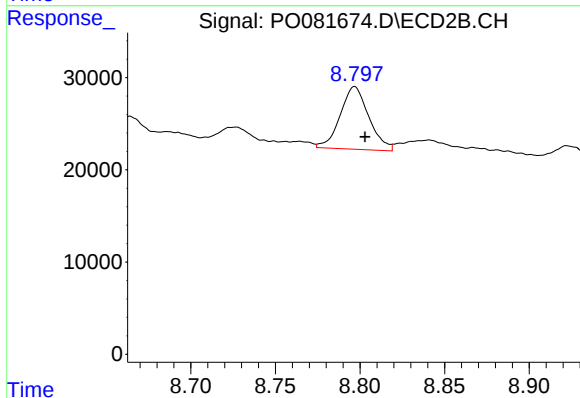
R.T.: 8.293 min
Delta R.T.: -0.009 min
Response: 523769
Conc: 150.41 ng/ml



#44 AR-1268-4

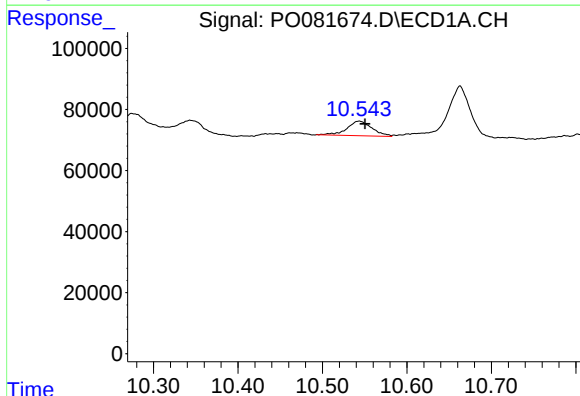
R.T.: 10.134 min
Delta R.T.: -0.006 min
Response: 216232
Conc: 56.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



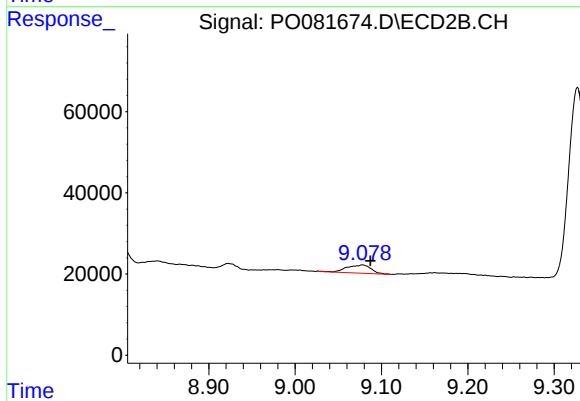
#44 AR-1268-4

R.T.: 8.797 min
Delta R.T.: -0.006 min
Response: 80107
Conc: 62.12 ng/ml



#45 AR-1268-5

R.T.: 10.543 min
Delta R.T.: -0.007 min
Response: 98070
Conc: 3.48 ng/ml



#45 AR-1268-5

R.T.: 9.078 min
Delta R.T.: -0.009 min
Response: 39054
Conc: 4.34 ng/ml