

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121420\
 Data File : PO073765.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Dec 2020 16:03
 Operator : DD\AJ
 Sample : AR1268CCC500
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 03:31:43 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 11 03:58:06 2020
 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...	4.939	3.999	5091930	3062450	55.693	57.096
2)	SA Decachlor...	10.967	9.265	7519384	4386826	90.990	93.754
Target Compounds							
3)	L1 AR-1016-1	6.264	0.000	19040	0	5.419	N.D. #
4)	L1 AR-1016-2	6.287	0.000	27046	0	5.533	N.D. #
7)	L1 AR-1016-5	6.779	0.000	18513	0	7.797	N.D. #
9)	L2 AR-1221-2	5.293	4.349	61300	41623	78.039	80.950
13)	L3 AR-1232-3	6.287	0.000	27046	0	12.603	N.D. #
16)	L4 AR-1242-1	6.264	0.000	19040	0	6.718	N.D. #
17)	L4 AR-1242-2	6.287	0.000	27046	0	6.944	N.D. #
20)	L4 AR-1242-5	7.245	6.137f	245733	203557	112.524	119.416
21)	L5 AR-1248-1	6.264	0.000	19040	0	8.762	N.D. #
23)	L5 AR-1248-3	6.779	0.000	18513	0	5.653	N.D. #
24)	L5 AR-1248-4	7.182f	0.000	701881	0	175.506	N.D. #
25)	L5 AR-1248-5	7.245	6.137f	245733	203557	64.979	87.609 #
26)	L6 AR-1254-1	7.182	6.137f	701881	203557	184.910	57.599 #
27)	L6 AR-1254-2	7.413	0.000	85542	0	14.509	N.D. #
28)	L6 AR-1254-3	7.808f	0.000	90425	0	14.758	N.D. #
29)	L6 AR-1254-4	8.087	0.000	415446	0	79.193	N.D. #
30)	L6 AR-1254-5	8.498f	0.000	62837	0	12.200	N.D. #
32)	L7 AR-1260-2	8.225	0.000	13066	0	2.326	N.D. #
33)	L7 AR-1260-3	8.590	7.180	1294006	83736	283.083	23.991 #
34)	L7 AR-1260-4	8.837f	7.655	1730226	1276107	365.457	422.588
35)	L7 AR-1260-5	9.148	7.902	794791	503314	79.640	67.377
36)	L8 AR-1262-1	8.590	0.000	1294006	0	172.853	N.D. #
37)	L8 AR-1262-2	9.148	7.902	794791	503314	61.968	57.218
38)	L8 AR-1262-3	9.459	8.188	7581114	5049580	893.595	1396.500 #
39)	L8 AR-1262-4	9.555	8.253	6474180	4253758	1935.735	691.322 #
40)	L8 AR-1262-5	10.221	8.746	2385328	1451372	527.728	509.796
41)	L9 AR-1268-1	9.459	8.188	7581114	5049580	532.264	524.712
42)	L9 AR-1268-2	9.555	8.253	6474180	4253758	525.203	516.320
43)	L9 AR-1268-3	9.782	8.460	5603797	3606825	516.331	510.819
44)	L9 AR-1268-4	10.221	8.746	2385328	1451372	509.195	490.326
45)	L9 AR-1268-5	10.633	9.024	16791131	10074617	513.079	501.472

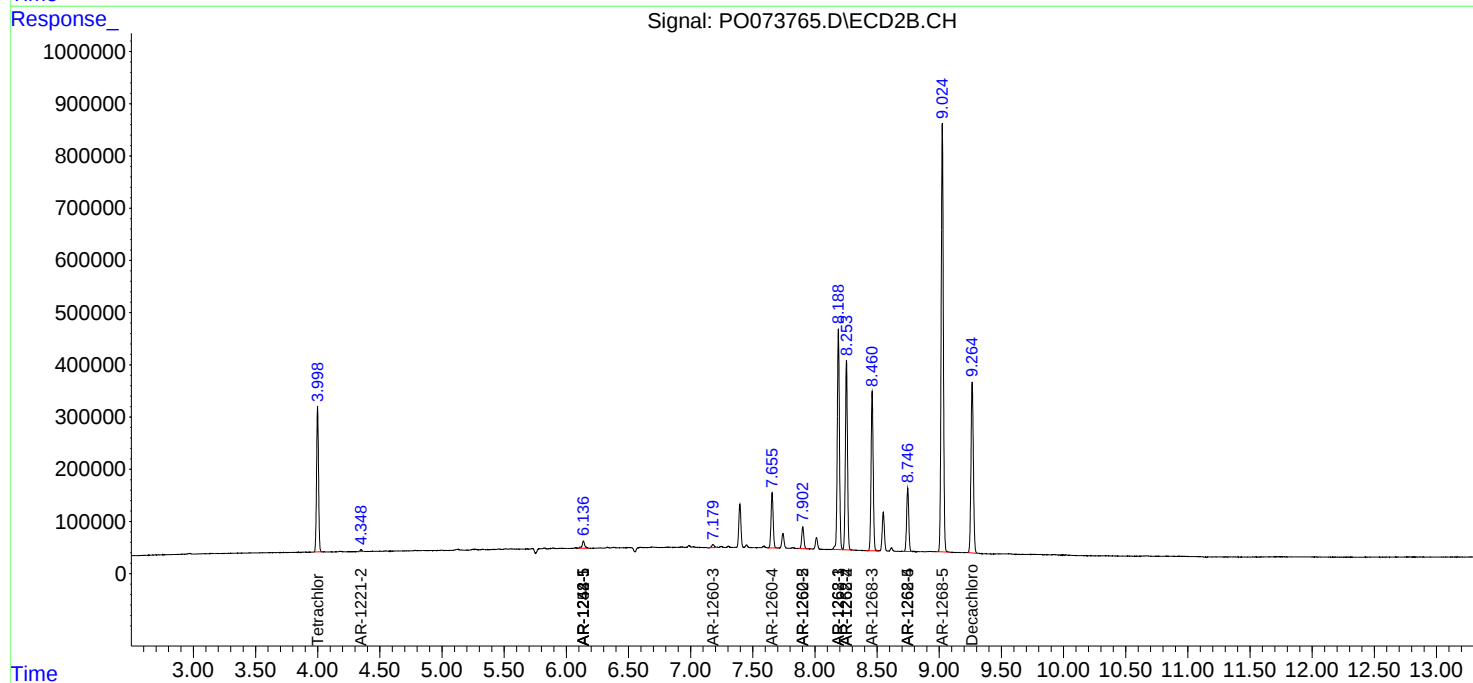
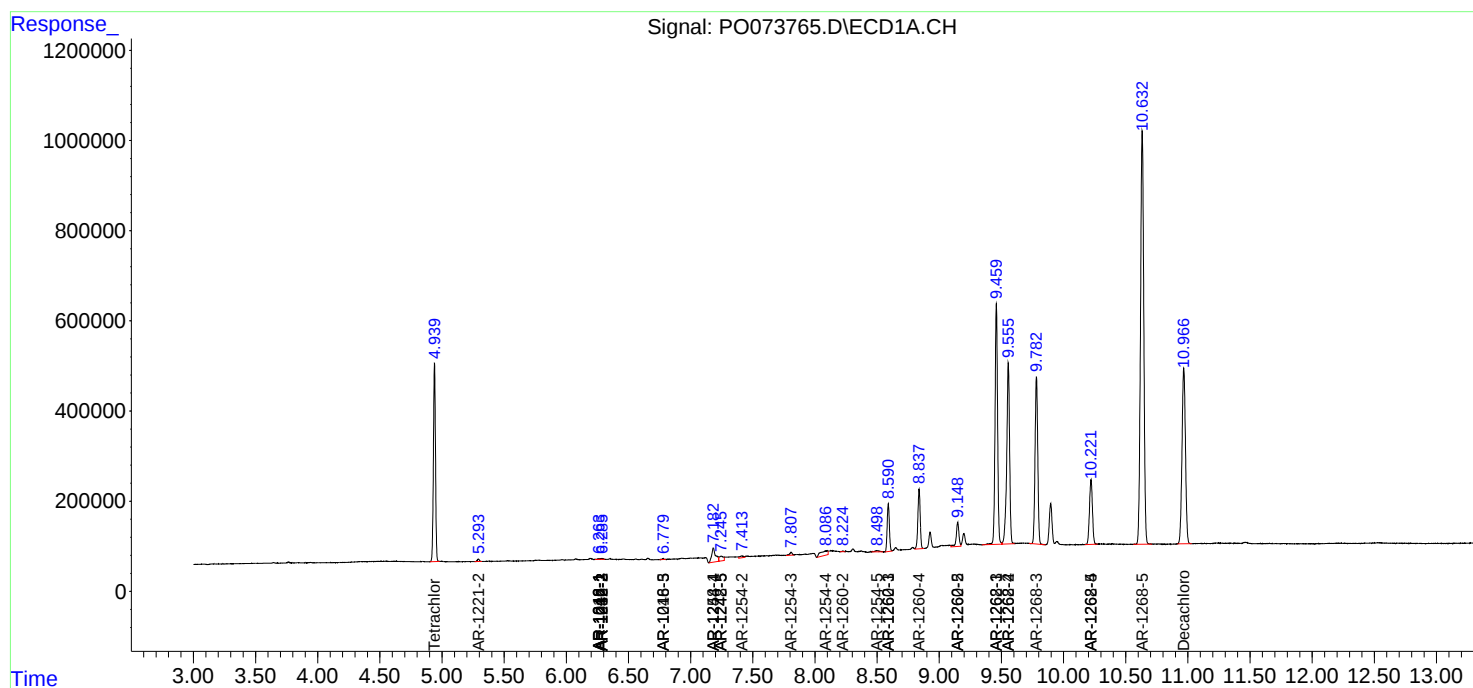
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

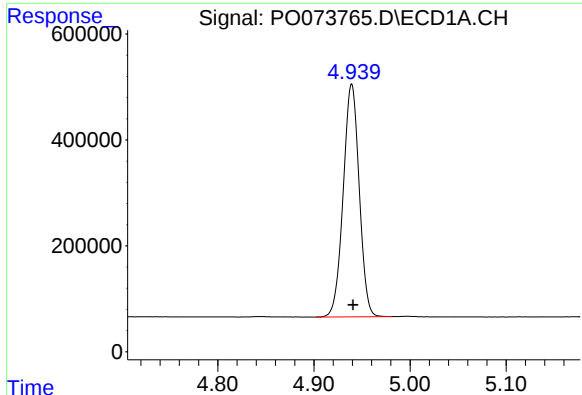
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121420\
Data File : P0073765.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Dec 2020 16:03
Operator : DD\AJ
Sample : AR1268CCC500
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 15 03:31:43 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 11 03:58:06 2020
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

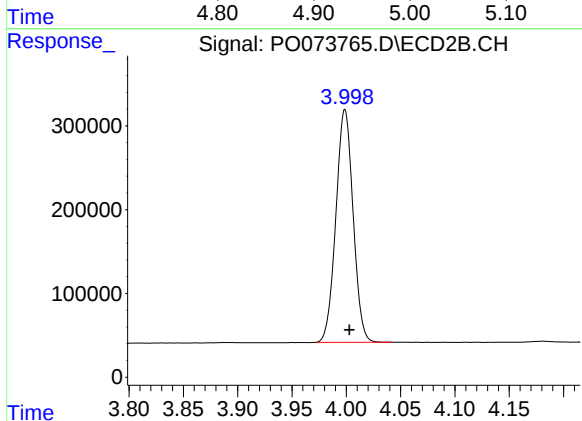




#1 Tetrachloro-m-xylene

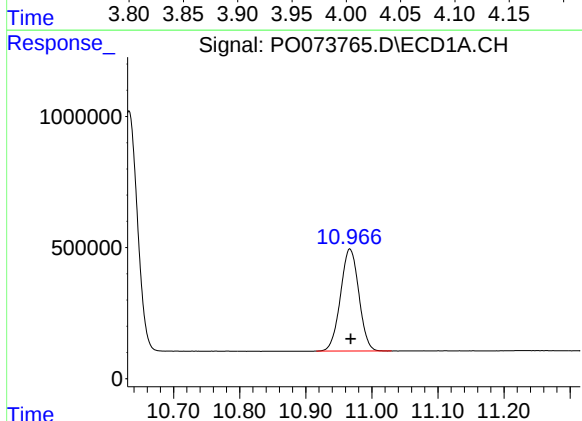
R.T.: 4.939 min
Delta R.T.: -0.002 min
Response: 5091930
Conc: 55.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



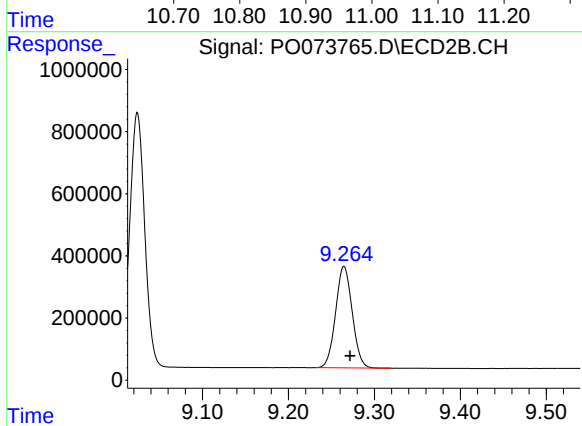
#1 Tetrachloro-m-xylene

R.T.: 3.999 min
Delta R.T.: -0.004 min
Response: 3062450
Conc: 57.10 ng/ml



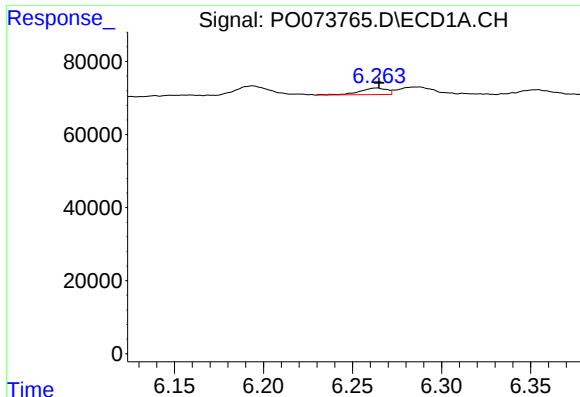
#2 Decachlorobiphenyl

R.T.: 10.967 min
Delta R.T.: -0.002 min
Response: 7519384
Conc: 90.99 ng/ml



#2 Decachlorobiphenyl

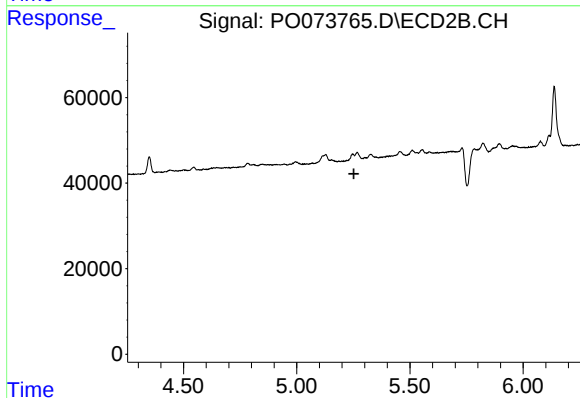
R.T.: 9.265 min
Delta R.T.: -0.007 min
Response: 4386826
Conc: 93.75 ng/ml



#3 AR-1016-1

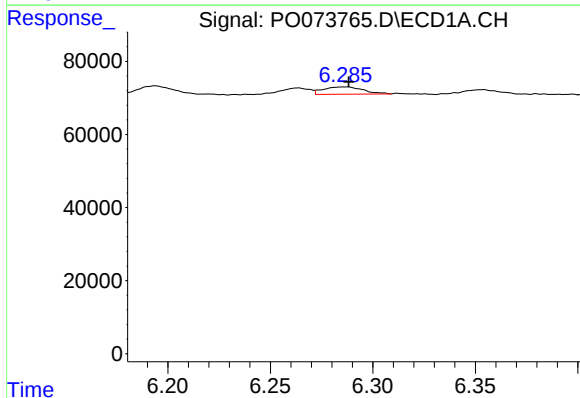
R.T.: 6.264 min
Delta R.T.: -0.001 min
Response: 19040
Conc: 5.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



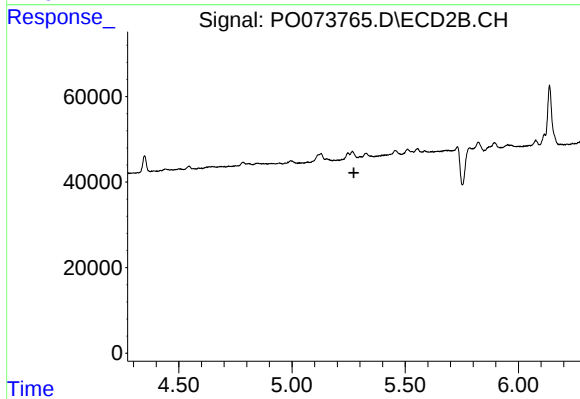
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.252 min
Response: 0
Conc: N.D.



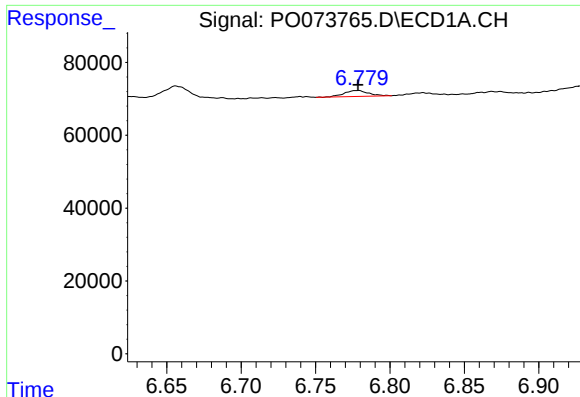
#4 AR-1016-2

R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 27046
Conc: 5.53 ng/ml



#4 AR-1016-2

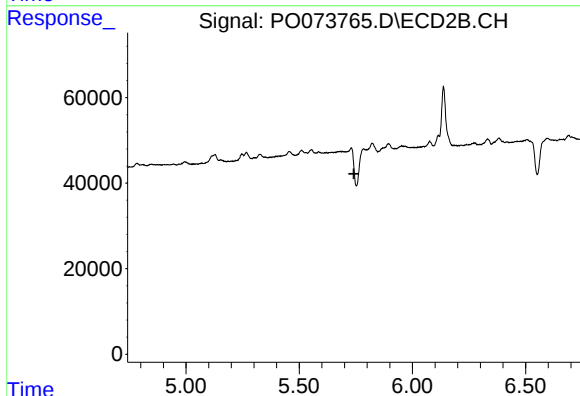
R.T.: 0.000 min
Exp R.T. : 5.273 min
Response: 0
Conc: N.D.



#7 AR-1016-5

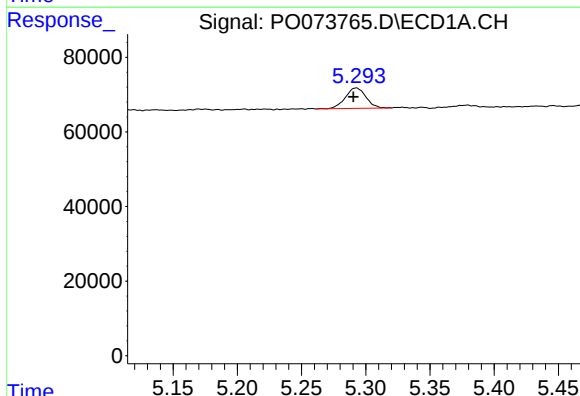
R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 18513
Conc: 7.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



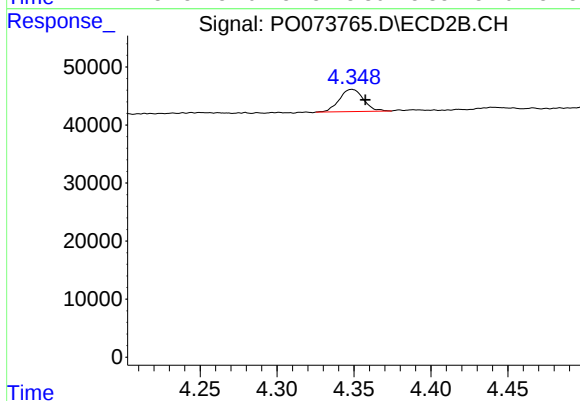
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.741 min
Response: 0
Conc: N.D.



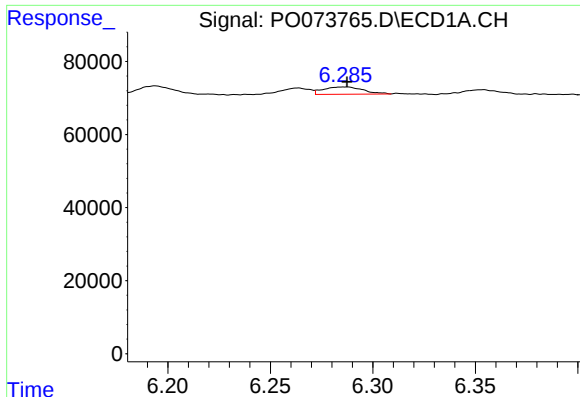
#9 AR-1221-2

R.T.: 5.293 min
Delta R.T.: 0.002 min
Response: 61300
Conc: 78.04 ng/ml



#9 AR-1221-2

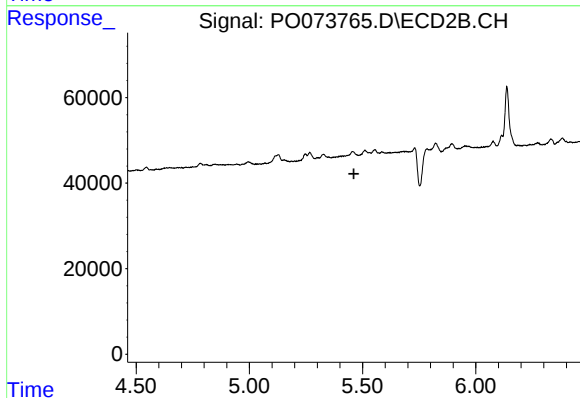
R.T.: 4.349 min
Delta R.T.: -0.009 min
Response: 41623
Conc: 80.95 ng/ml



#13 AR-1232-3

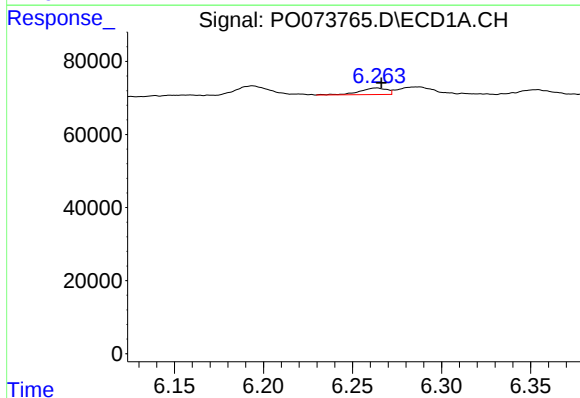
R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 27046
Conc: 12.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



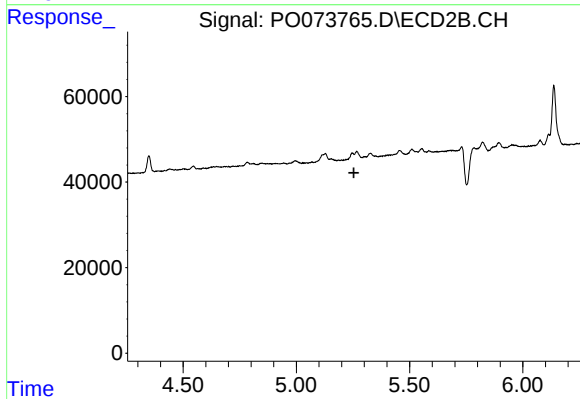
#13 AR-1232-3

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



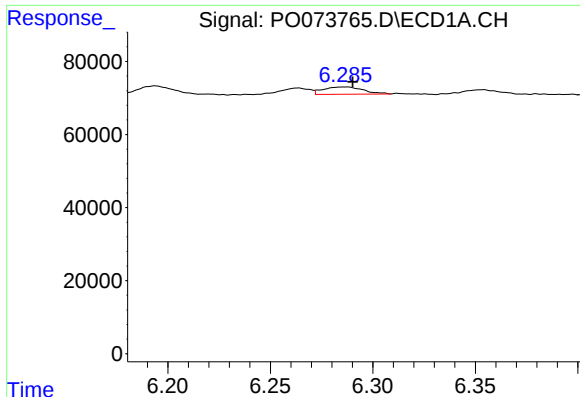
#16 AR-1242-1

R.T.: 6.264 min
Delta R.T.: -0.003 min
Response: 19040
Conc: 6.72 ng/ml



#16 AR-1242-1

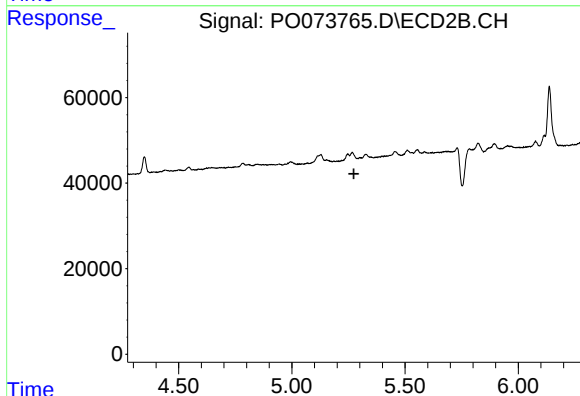
R.T.: 0.000 min
Exp R.T. : 5.254 min
Response: 0
Conc: N.D.



#17 AR-1242-2

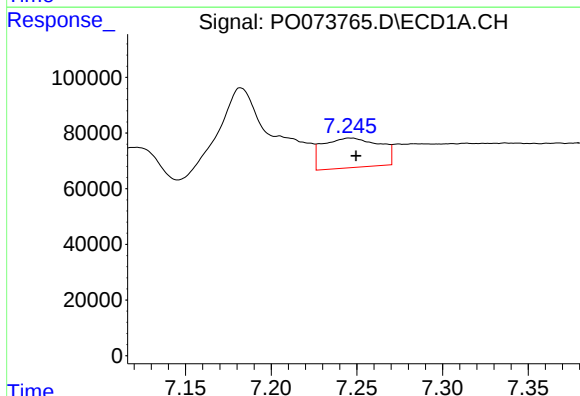
R.T.: 6.287 min
Delta R.T.: -0.003 min
Response: 27046
Conc: 6.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



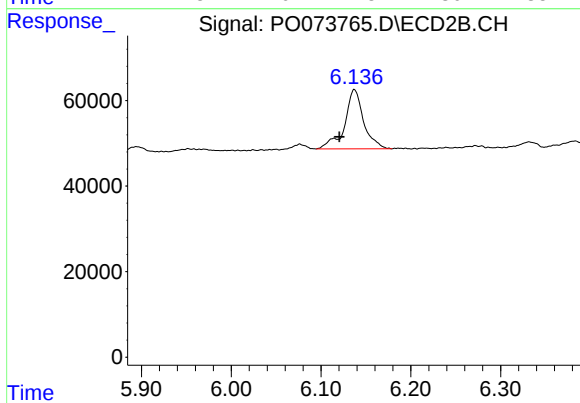
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.274 min
Response: 0
Conc: N.D.



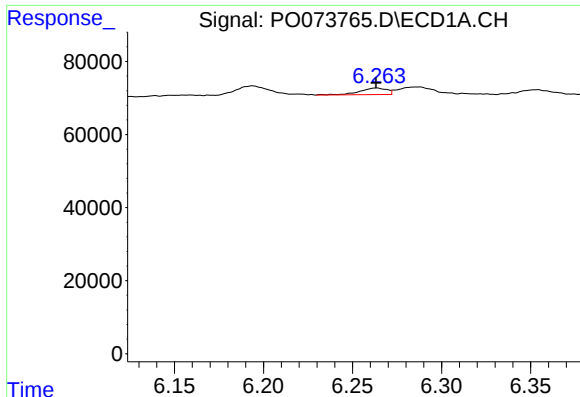
#20 AR-1242-5

R.T.: 7.245 min
Delta R.T.: -0.004 min
Response: 245733
Conc: 112.52 ng/ml



#20 AR-1242-5

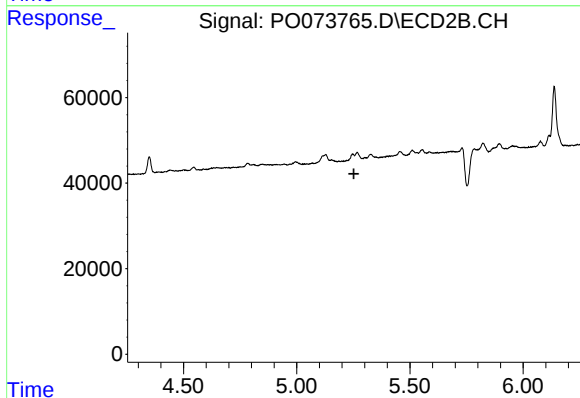
R.T.: 6.137 min
Delta R.T.: 0.017 min
Response: 203557
Conc: 119.42 ng/ml



#21 AR-1248-1

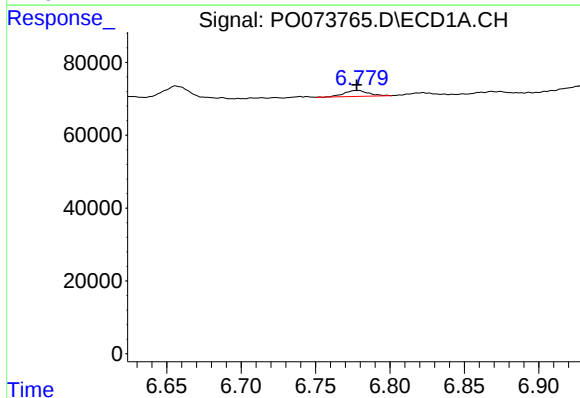
R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 19040
Conc: 8.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



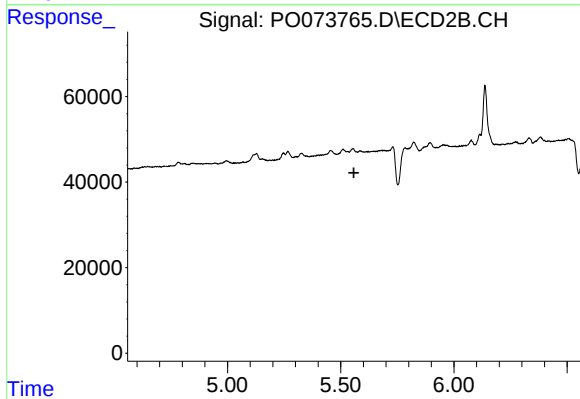
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.252 min
Response: 0
Conc: N.D.



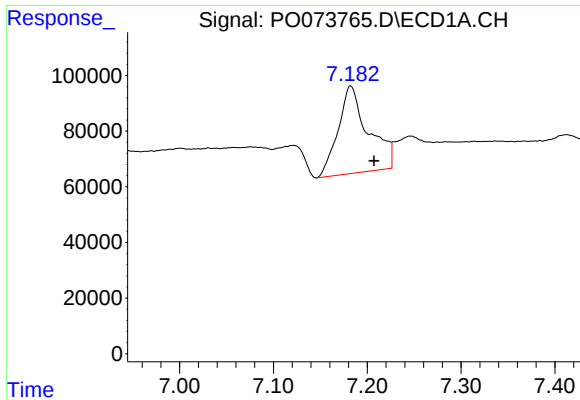
#23 AR-1248-3

R.T.: 6.779 min
Delta R.T.: 0.002 min
Response: 18513
Conc: 5.65 ng/ml



#23 AR-1248-3

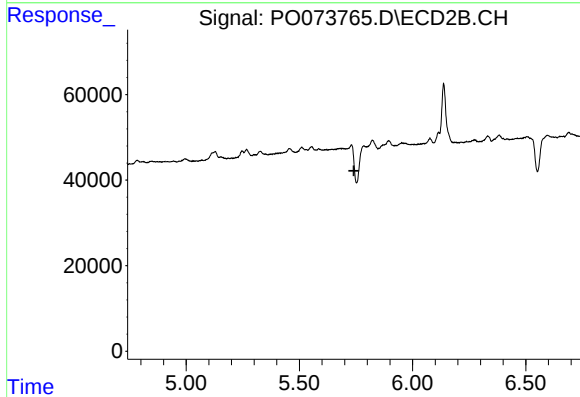
R.T.: 0.000 min
Exp R.T. : 5.558 min
Response: 0
Conc: N.D.



#24 AR-1248-4

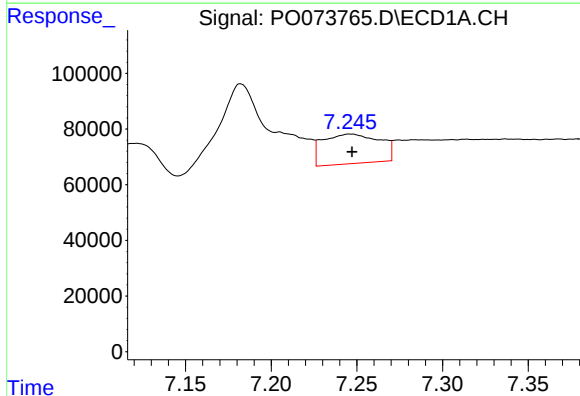
R.T.: 7.182 min
Delta R.T.: -0.025 min
Response: 701881
Conc: 175.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



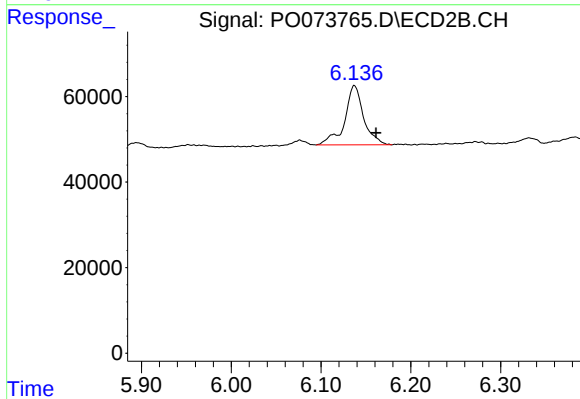
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.741 min
Response: 0
Conc: N.D.



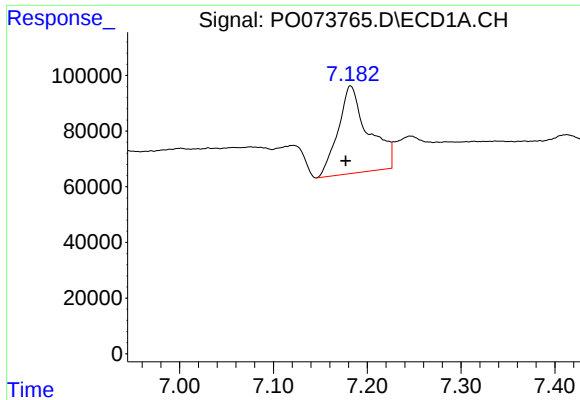
#25 AR-1248-5

R.T.: 7.245 min
Delta R.T.: -0.002 min
Response: 245733
Conc: 64.98 ng/ml



#25 AR-1248-5

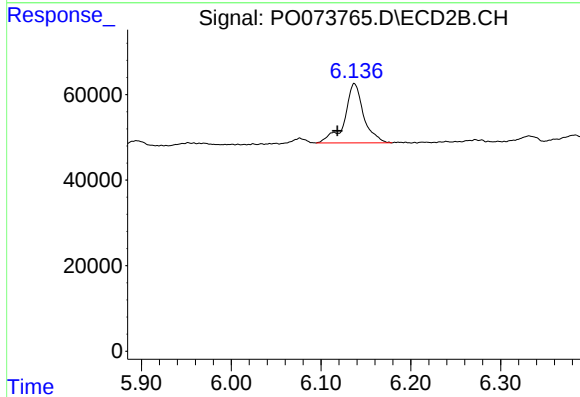
R.T.: 6.137 min
Delta R.T.: -0.024 min
Response: 203557
Conc: 87.61 ng/ml



#26 AR-1254-1

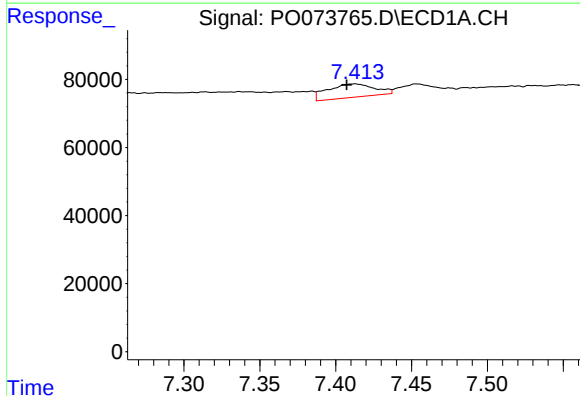
R.T.: 7.182 min
Delta R.T.: 0.005 min
Response: 701881
Conc: 184.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



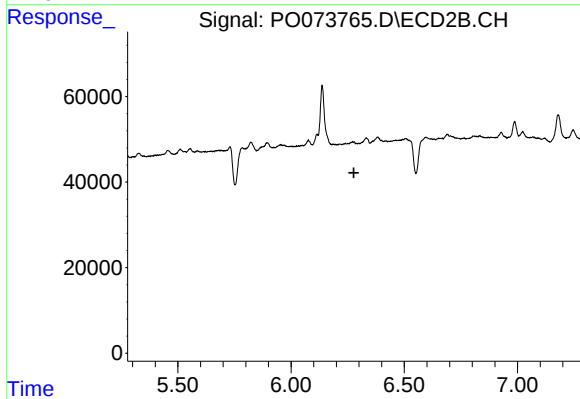
#26 AR-1254-1

R.T.: 6.137 min
Delta R.T.: 0.019 min
Response: 203557
Conc: 57.60 ng/ml



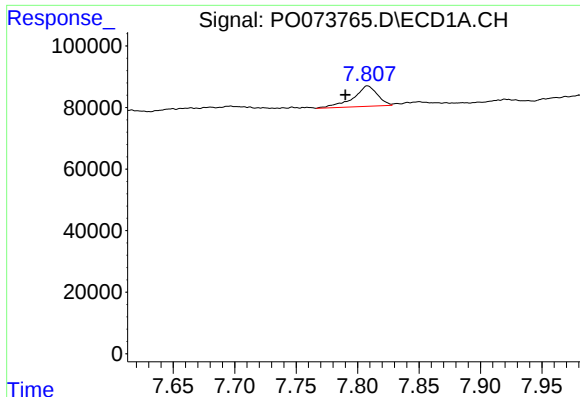
#27 AR-1254-2

R.T.: 7.413 min
Delta R.T.: 0.006 min
Response: 85542
Conc: 14.51 ng/ml



#27 AR-1254-2

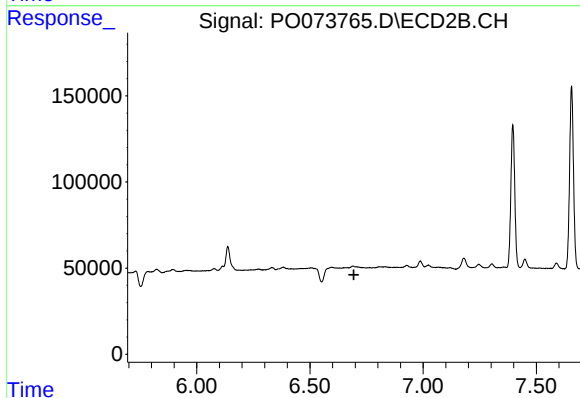
R.T.: 0.000 min
Exp R.T.: 6.277 min
Response: 0
Conc: N.D.



#28 AR-1254-3

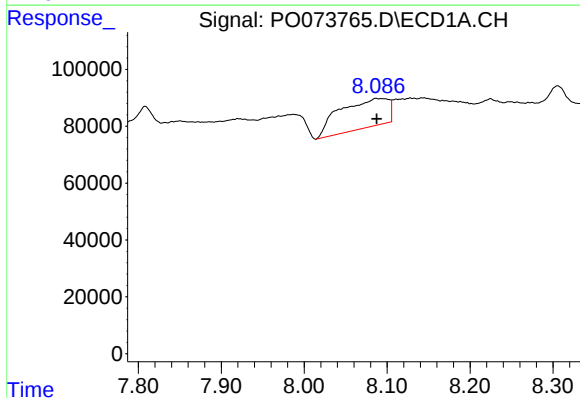
R.T.: 7.808 min
Delta R.T.: 0.018 min
Response: 90425
Conc: 14.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



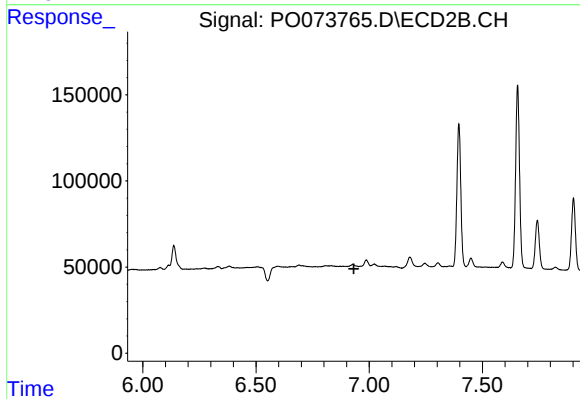
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.694 min
Response: 0
Conc: N.D.



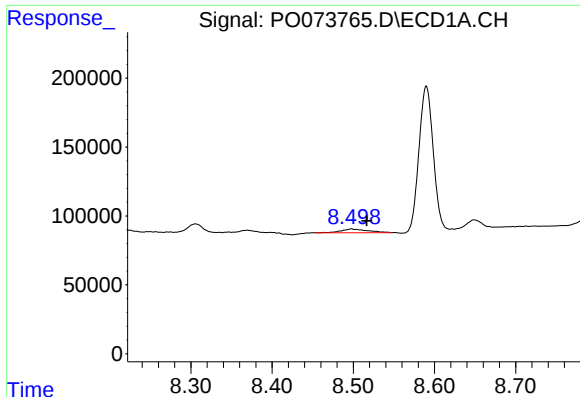
#29 AR-1254-4

R.T.: 8.087 min
Delta R.T.: 0.000 min
Response: 415446
Conc: 79.19 ng/ml



#29 AR-1254-4

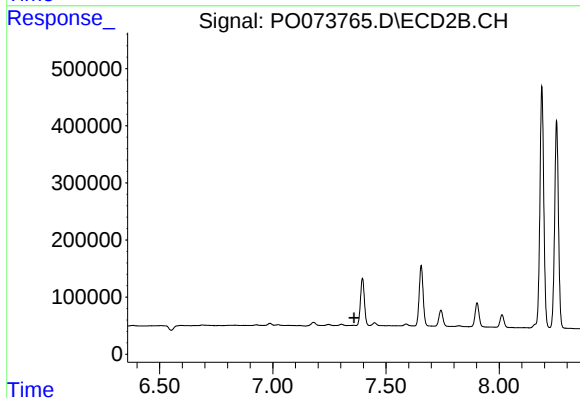
R.T.: 0.000 min
Exp R.T. : 6.932 min
Response: 0
Conc: N.D.



#30 AR-1254-5

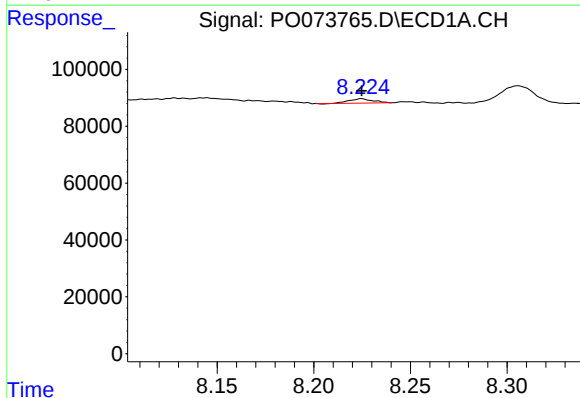
R.T.: 8.498 min
Delta R.T.: -0.019 min
Response: 62837
Conc: 12.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



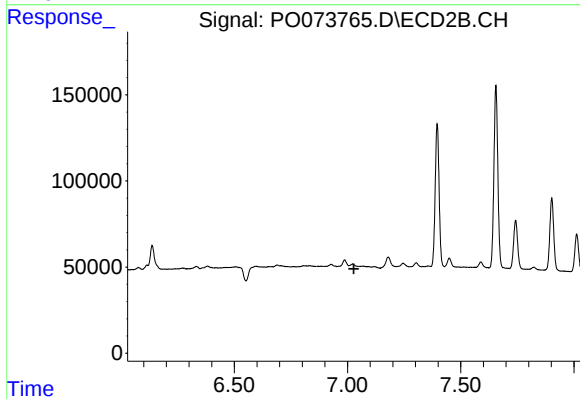
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.359 min
Response: 0
Conc: N.D.



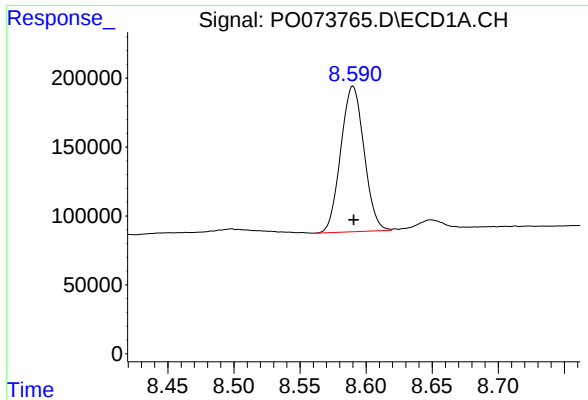
#32 AR-1260-2

R.T.: 8.225 min
Delta R.T.: 0.000 min
Response: 13066
Conc: 2.33 ng/ml



#32 AR-1260-2

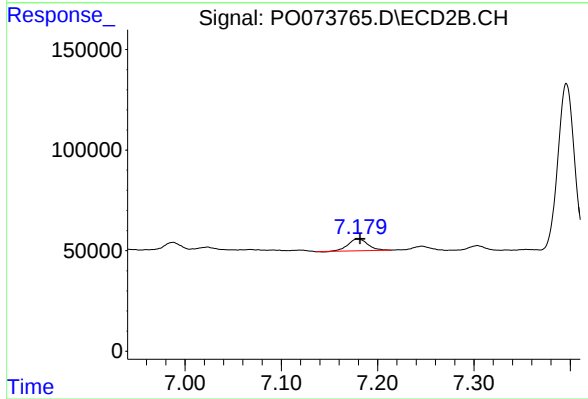
R.T.: 0.000 min
Exp R.T. : 7.028 min
Response: 0
Conc: N.D.



#33 AR-1260-3

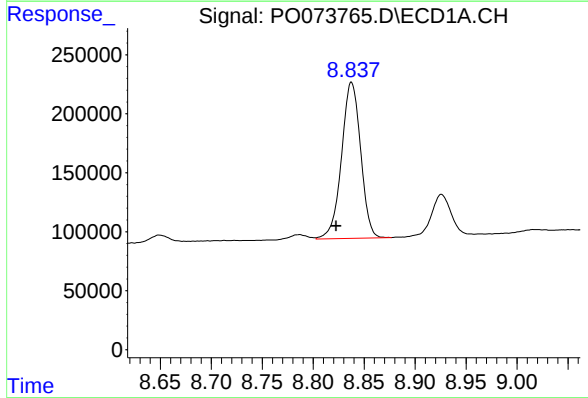
R.T.: 8.590 min
Delta R.T.: 0.000 min
Response: 1294006
Conc: 283.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



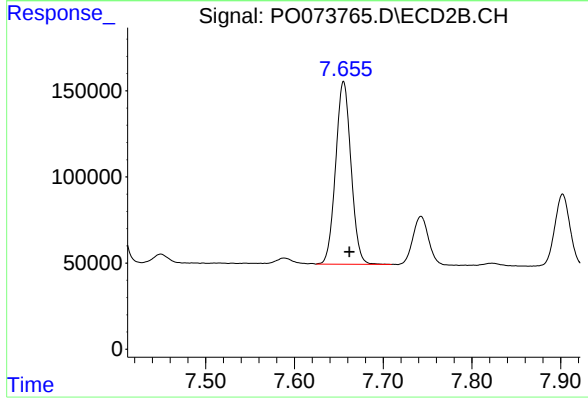
#33 AR-1260-3

R.T.: 7.180 min
Delta R.T.: -0.002 min
Response: 83736
Conc: 23.99 ng/ml



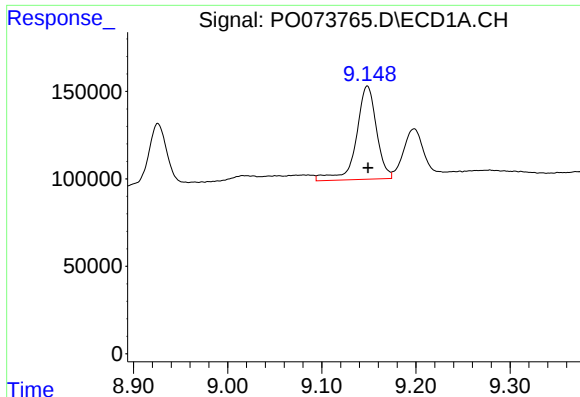
#34 AR-1260-4

R.T.: 8.837 min
Delta R.T.: 0.015 min
Response: 1730226
Conc: 365.46 ng/ml



#34 AR-1260-4

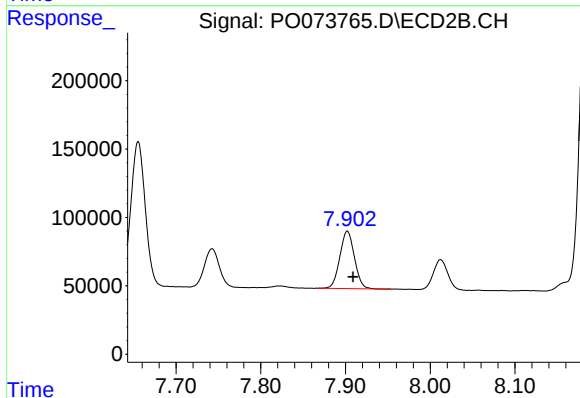
R.T.: 7.655 min
Delta R.T.: -0.006 min
Response: 1276107
Conc: 422.59 ng/ml



#35 AR-1260-5

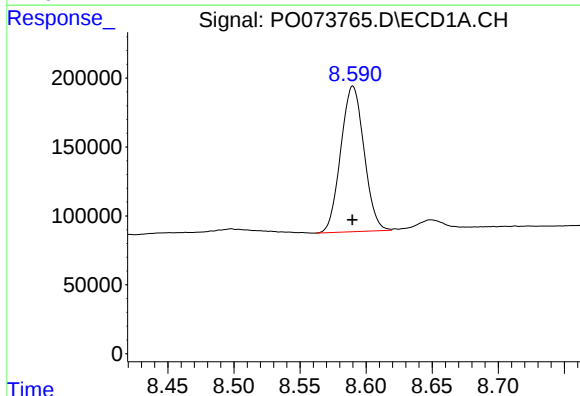
R.T.: 9.148 min
Delta R.T.: 0.000 min
Response: 794791
Conc: 79.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



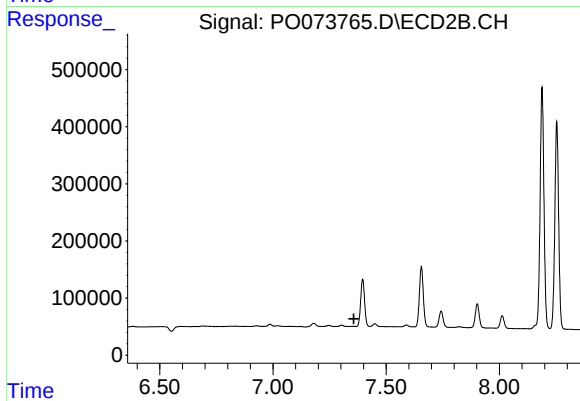
#35 AR-1260-5

R.T.: 7.902 min
Delta R.T.: -0.007 min
Response: 503314
Conc: 67.38 ng/ml



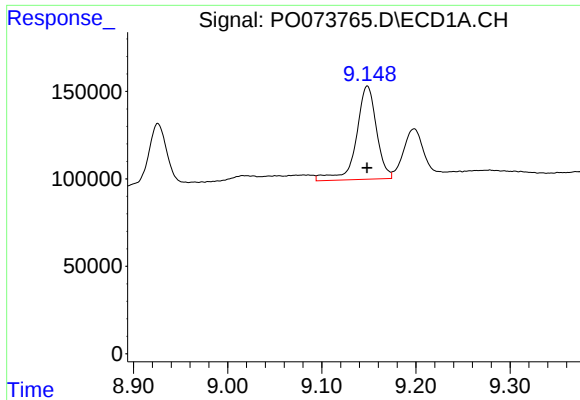
#36 AR-1262-1

R.T.: 8.590 min
Delta R.T.: 0.000 min
Response: 1294006
Conc: 172.85 ng/ml



#36 AR-1262-1

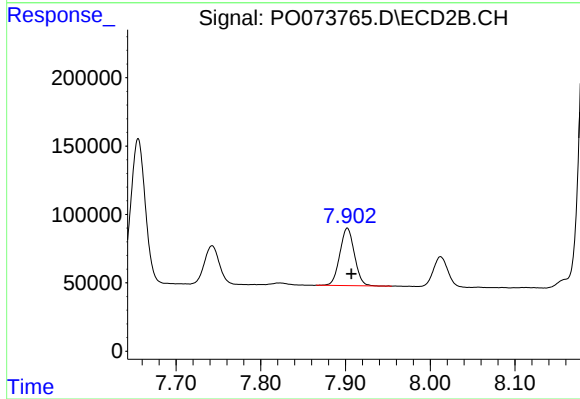
R.T.: 0.000 min
Exp R.T. : 7.357 min
Response: 0
Conc: N.D.



#37 AR-1262-2

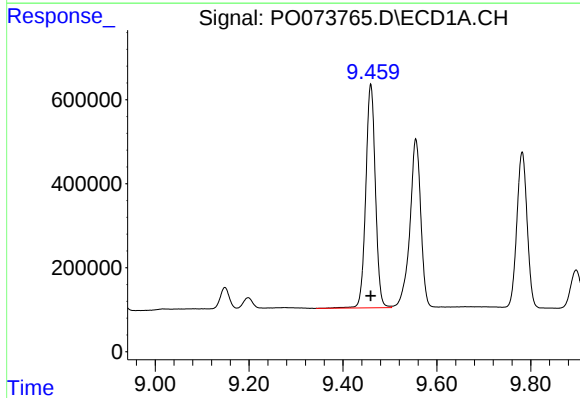
R.T.: 9.148 min
Delta R.T.: 0.000 min
Response: 794791
Conc: 61.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



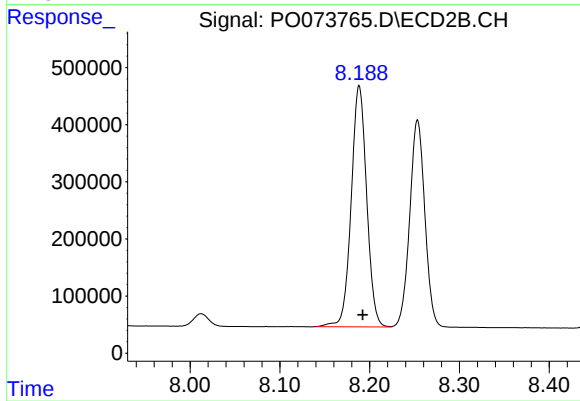
#37 AR-1262-2

R.T.: 7.902 min
Delta R.T.: -0.005 min
Response: 503314
Conc: 57.22 ng/ml



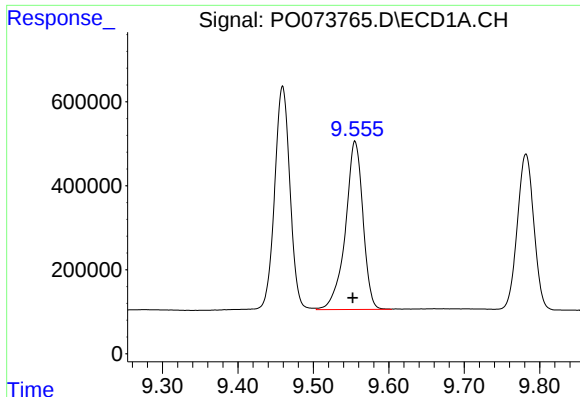
#38 AR-1262-3

R.T.: 9.459 min
Delta R.T.: 0.000 min
Response: 7581114
Conc: 893.60 ng/ml



#38 AR-1262-3

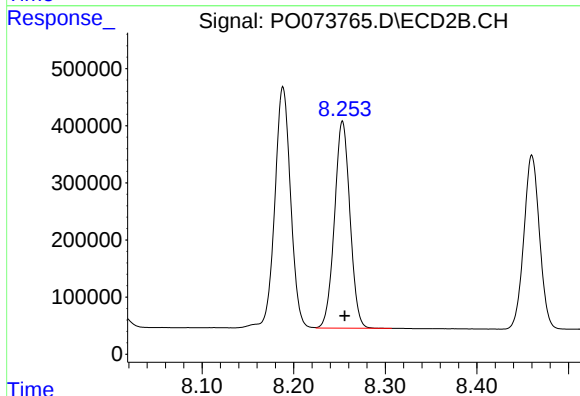
R.T.: 8.188 min
Delta R.T.: -0.004 min
Response: 5049580
Conc: 1396.50 ng/ml



#39 AR-1262-4

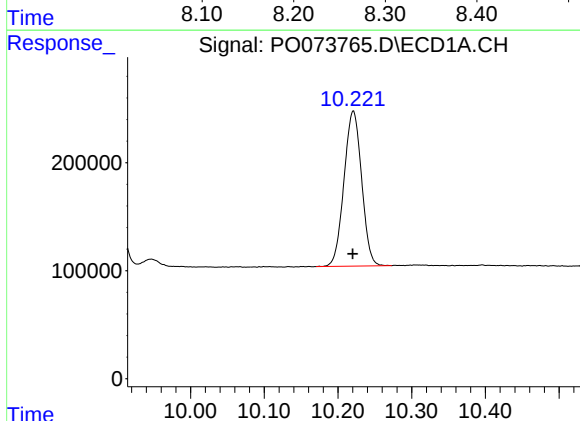
R.T.: 9.555 min
Delta R.T.: 0.003 min
Response: 6474180
Conc: 1935.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



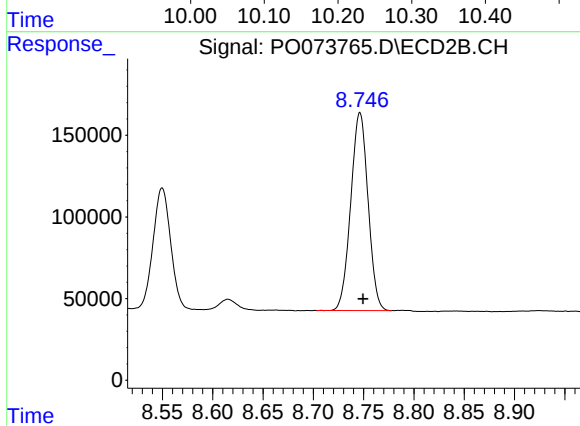
#39 AR-1262-4

R.T.: 8.253 min
Delta R.T.: -0.002 min
Response: 4253758
Conc: 691.32 ng/ml



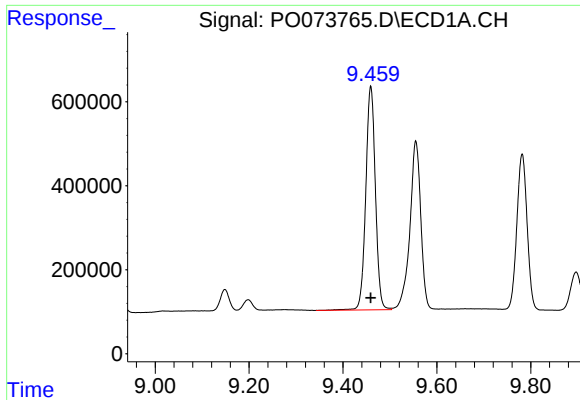
#40 AR-1262-5

R.T.: 10.221 min
Delta R.T.: 0.000 min
Response: 2385328
Conc: 527.73 ng/ml



#40 AR-1262-5

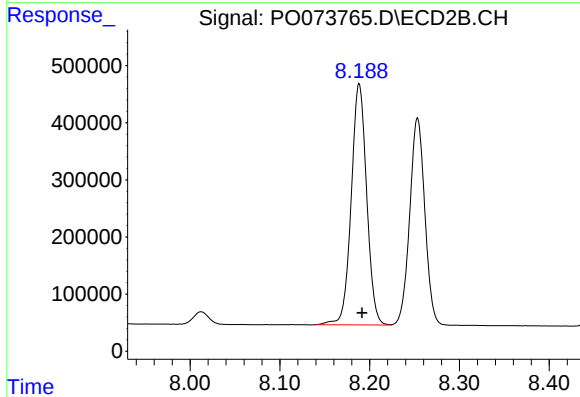
R.T.: 8.746 min
Delta R.T.: -0.003 min
Response: 1451372
Conc: 509.80 ng/ml



#41 AR-1268-1

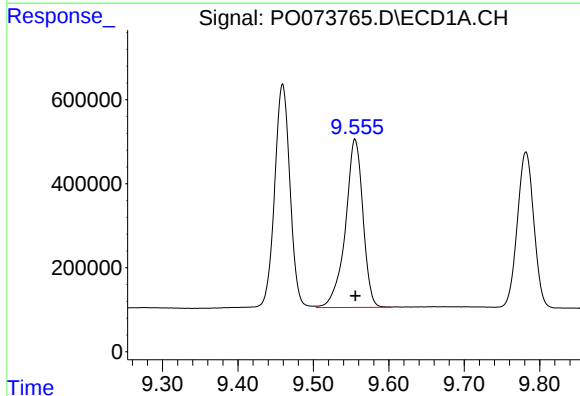
R.T.: 9.459 min
Delta R.T.: 0.000 min
Response: 7581114
Conc: 532.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



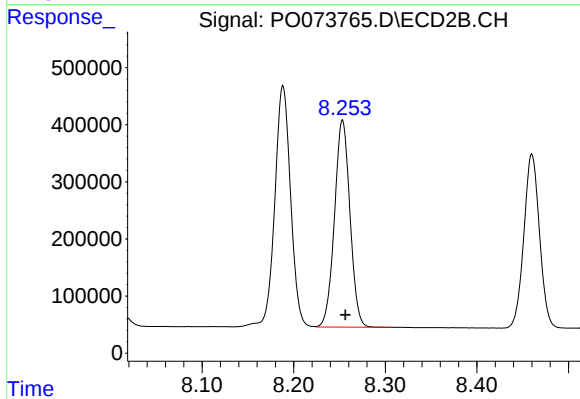
#41 AR-1268-1

R.T.: 8.188 min
Delta R.T.: -0.003 min
Response: 5049580
Conc: 524.71 ng/ml



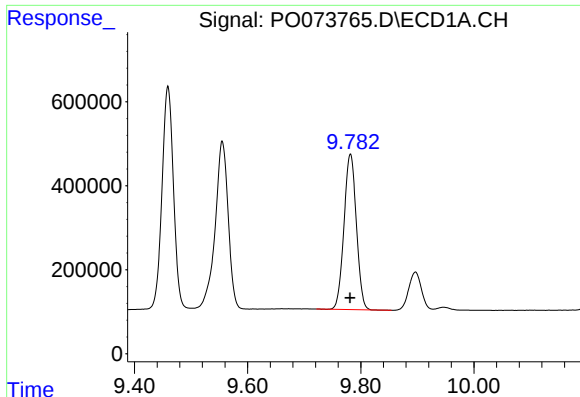
#42 AR-1268-2

R.T.: 9.555 min
Delta R.T.: 0.000 min
Response: 6474180
Conc: 525.20 ng/ml



#42 AR-1268-2

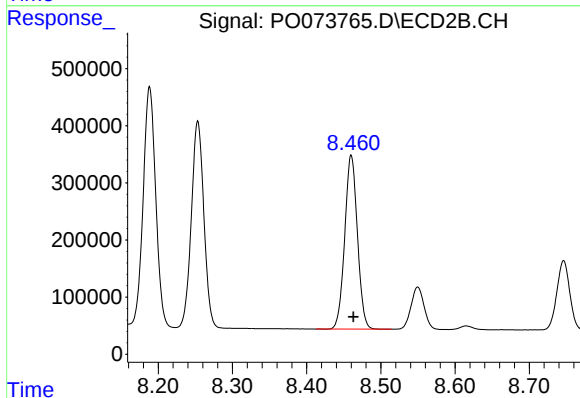
R.T.: 8.253 min
Delta R.T.: -0.003 min
Response: 4253758
Conc: 516.32 ng/ml



#43 AR-1268-3

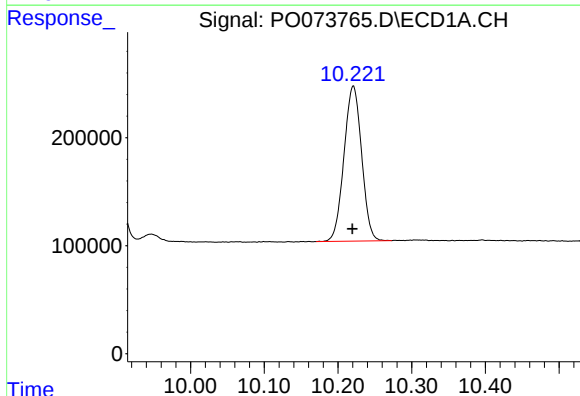
R.T.: 9.782 min
Delta R.T.: 0.000 min
Response: 5603797
Conc: 516.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



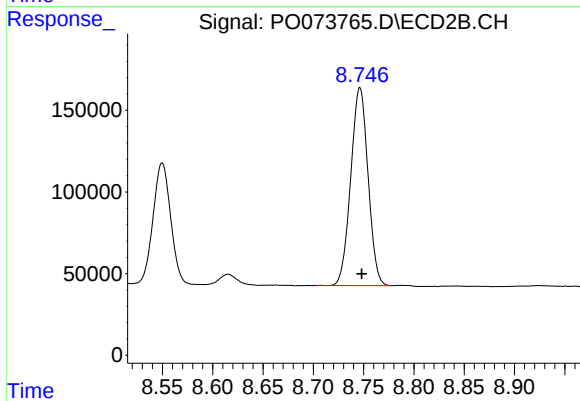
#43 AR-1268-3

R.T.: 8.460 min
Delta R.T.: -0.003 min
Response: 3606825
Conc: 510.82 ng/ml



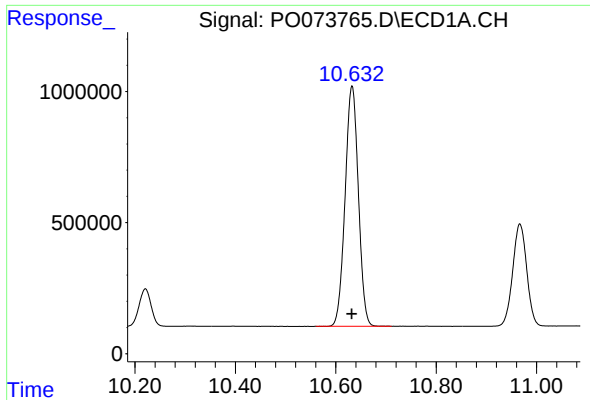
#44 AR-1268-4

R.T.: 10.221 min
Delta R.T.: 0.001 min
Response: 2385328
Conc: 509.19 ng/ml



#44 AR-1268-4

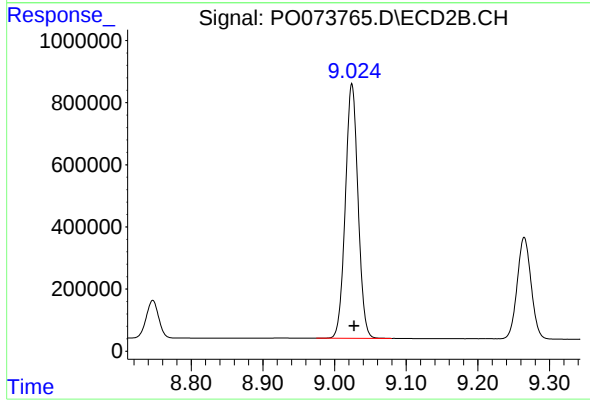
R.T.: 8.746 min
Delta R.T.: -0.002 min
Response: 1451372
Conc: 490.33 ng/ml



#45 AR-1268-5

R.T.: 10.633 min
Delta R.T.: 0.000 min
Response: 16791131
Conc: 513.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.024 min
Delta R.T.: -0.003 min
Response: 10074617
Conc: 501.47 ng/ml