

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121620\
 Data File : PO073862.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Dec 2020 9:46
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 13:59:01 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...	4.941	3.996	4320042	2540387	47.251	47.363
2)	SA Decachlor...	10.961	9.259	4230733	2491167	51.195	53.241
Target Compounds							
3)	L1 AR-1016-1	6.264	0.000	49602	0	14.116	N.D. #
4)	L1 AR-1016-2	6.289	0.000	61239	0	12.529	N.D. #
5)	L1 AR-1016-3	6.354	0.000	25343	0	8.604	N.D. #
6)	L1 AR-1016-4	6.460	5.506	30963	639596	12.563	485.017 #
7)	L1 AR-1016-5	6.777	5.732	568413	377219	239.404	230.212
9)	L2 AR-1221-2	5.294	0.000	58243	0	74.147	N.D. #
10)	L2 AR-1221-3	5.377	0.000	17396	0	7.151	N.D. #
11)	L3 AR-1232-1	5.377	0.000	17396	0	8.436	N.D. #
12)	L3 AR-1232-2	5.968	0.000	24282	0	22.710	N.D. #
13)	L3 AR-1232-3	6.289	0.000	61239	0	28.537	N.D. #
14)	L3 AR-1232-4	6.460	5.549	30963	179572	29.074	294.197 #
15)	L3 AR-1232-5	6.559	5.732	985084	377219	1375.842	564.428 #
16)	L4 AR-1242-1	6.264	0.000	49602	0	17.501	N.D. #
17)	L4 AR-1242-2	6.289	0.000	61239	0	15.724	N.D. #
18)	L4 AR-1242-3	6.354	0.000	25343	0	10.684	N.D. #
19)	L4 AR-1242-4	6.460	5.549	30963	179572	15.708	143.484 #
20)	L4 AR-1242-5	7.249	6.110	572971	1637650	262.369	960.728 #
21)	L5 AR-1248-1	6.264	0.000	49602	0	22.827	N.D. #
22)	L5 AR-1248-2	6.559	5.506	985084	639596	352.503	344.720
23)	L5 AR-1248-3	6.777	5.549	568413	179572	173.562	95.713 #
24)	L5 AR-1248-4	7.207	5.732	989577	377219	247.445	167.591 #
25)	L5 AR-1248-5	7.249	6.153	572971	220239	151.510	94.789 #
26)	L6 AR-1254-1	7.177	6.110	1858145	1637650	489.528	463.391
27)	L6 AR-1254-2	7.407	6.269	2696421	1400994	457.346	448.747
28)	L6 AR-1254-3	7.789	6.686	2806702	2196958	458.074	448.725
29)	L6 AR-1254-4	8.085	6.924	2404035	1617608	458.261	461.244
30)	L6 AR-1254-5	8.515	7.350	2345154	2083793	455.323	472.555
31)	L7 AR-1260-1	7.956	6.823	1182914	1109173	279.885	358.805 #
32)	L7 AR-1260-2	8.222	7.019	1455700	1037466	259.122	255.753
33)	L7 AR-1260-3	8.578	7.170	304680	936725	66.653	268.378 #
34)	L7 AR-1260-4	8.812	7.652	913608	105539	192.972	34.950 #
35)	L7 AR-1260-5	9.146	7.898	388138	204473	38.893	27.372 #
36)	L8 AR-1262-1	8.578	7.350	304680	2083793	40.699	833.584 #
37)	L8 AR-1262-2	9.146	7.898	388138	204473	30.262	23.245
38)	L8 AR-1262-3	9.479f	0.000	308890	0	36.409	N.D. #
39)	L8 AR-1262-4	9.528f	8.242	91745	236775	27.431	38.481 #
41)	L9 AR-1268-1	9.479f	0.000	308890	0	21.687	N.D. #
42)	L9 AR-1268-2	9.528f	8.242	91745	236775	7.443	28.740 #
45)	L9 AR-1268-5	10.632	0.000	69683	0	2.129	N.D. #

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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Dec 2020 9:46
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 16 13:59:01 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

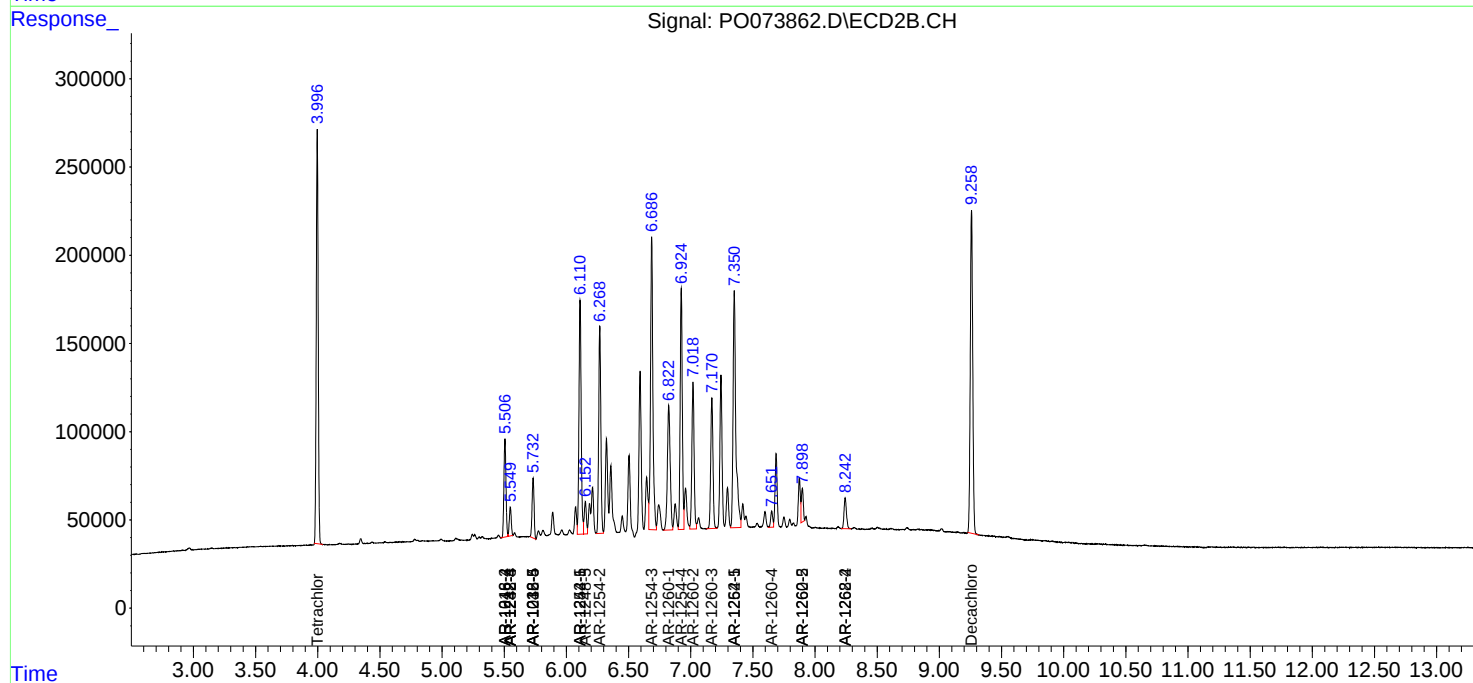
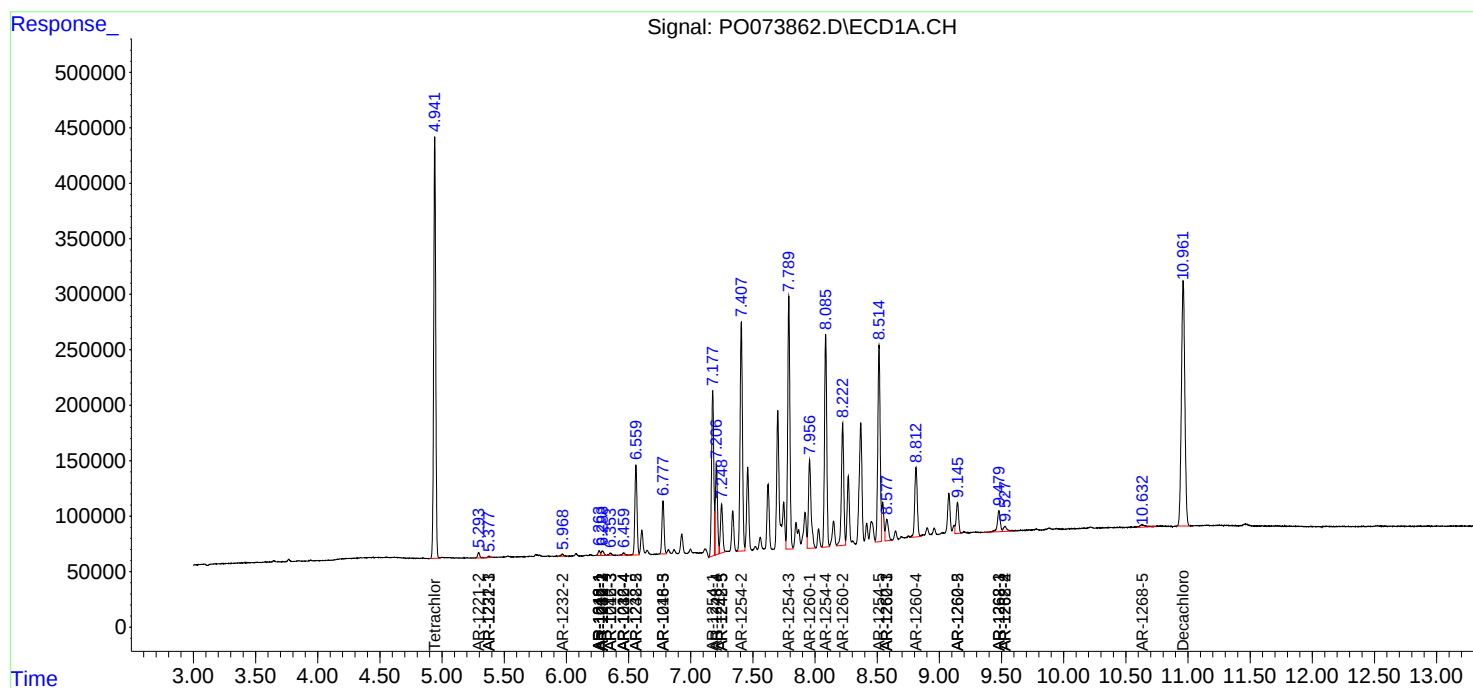
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

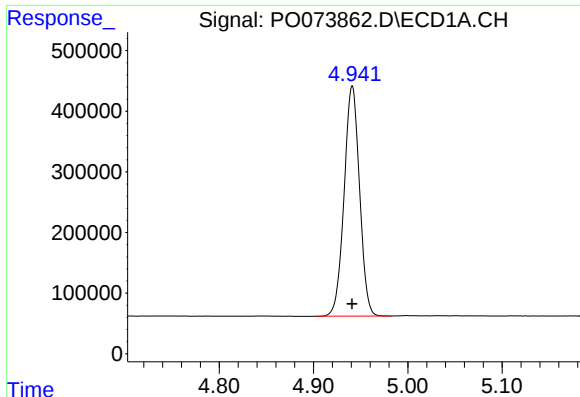
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO121620\
Data File : PO073862.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Dec 2020 9:46
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Sample : AR1254CCC500
Misc :
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ECD_O
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

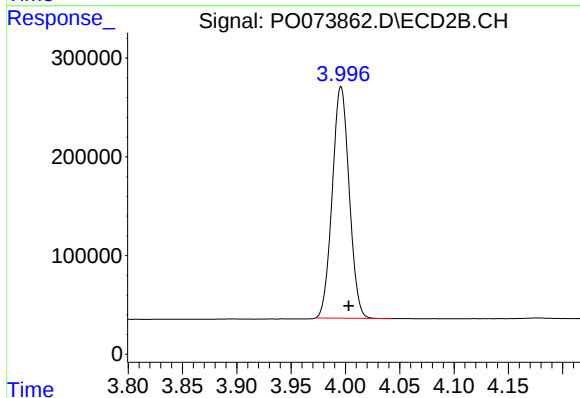




#1 Tetrachloro-m-xylene

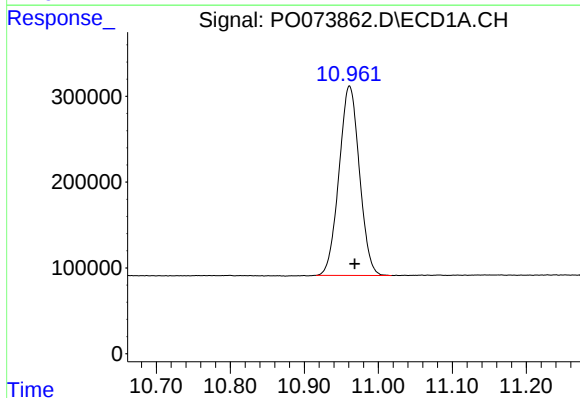
R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 4320042
Conc: 47.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



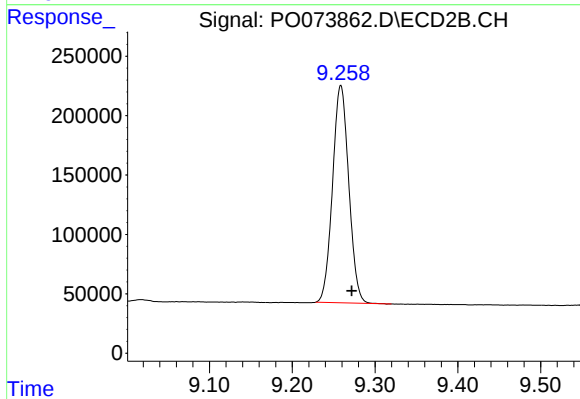
#1 Tetrachloro-m-xylene

R.T.: 3.996 min
Delta R.T.: -0.007 min
Response: 2540387
Conc: 47.36 ng/ml



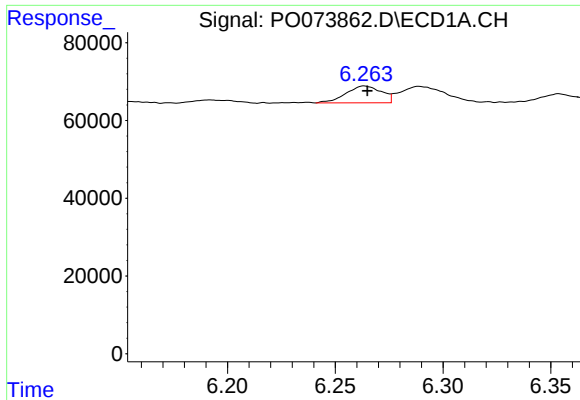
#2 Decachlorobiphenyl

R.T.: 10.961 min
Delta R.T.: -0.007 min
Response: 4230733
Conc: 51.19 ng/ml



#2 Decachlorobiphenyl

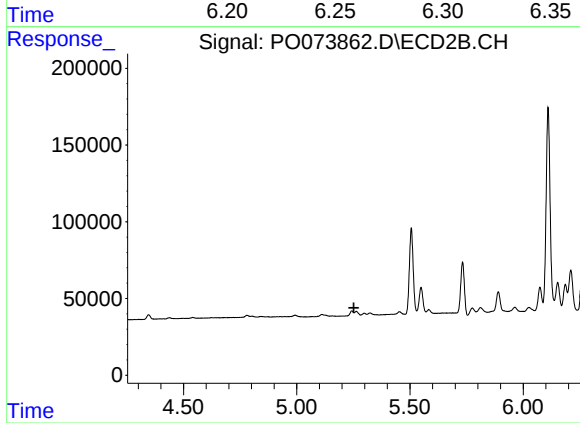
R.T.: 9.259 min
Delta R.T.: -0.013 min
Response: 2491167
Conc: 53.24 ng/ml



#3 AR-1016-1

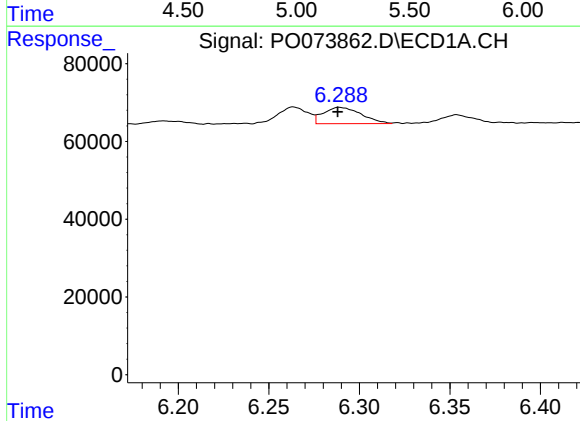
R.T.: 6.264 min
Delta R.T.: -0.001 min
Response: 49602
Conc: 14.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



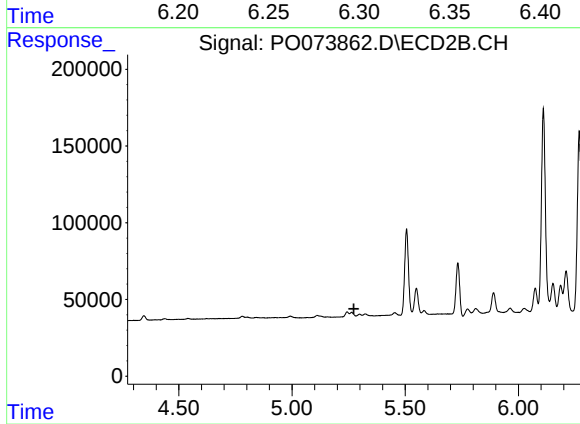
#3 AR-1016-1

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



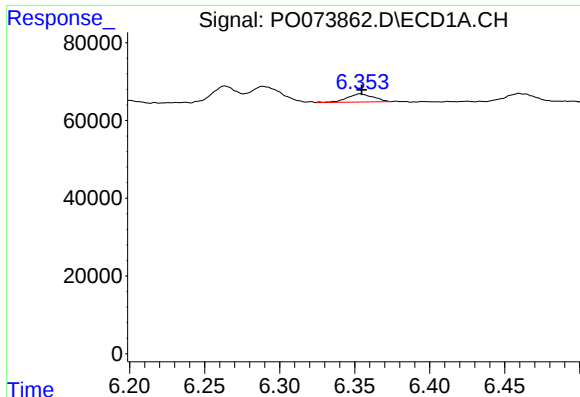
#4 AR-1016-2

R.T.: 6.289 min
Delta R.T.: 0.000 min
Response: 61239
Conc: 12.53 ng/ml



#4 AR-1016-2

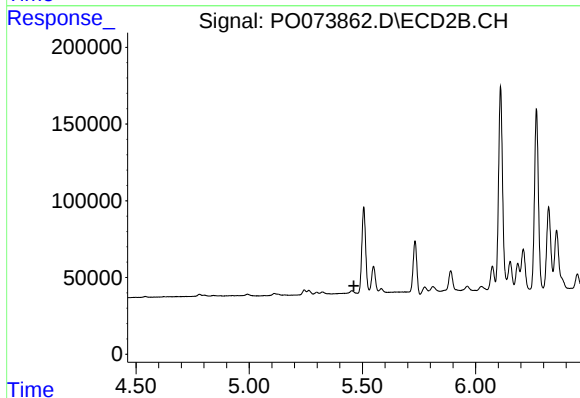
R.T.: 0.000 min
Exp R.T. : 5.273 min
Response: 0
Conc: N.D.



#5 AR-1016-3

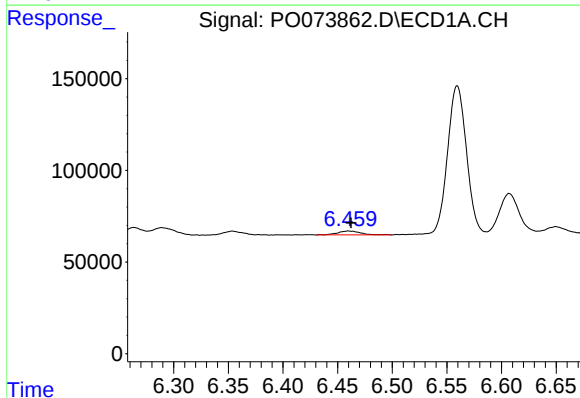
R.T.: 6.354 min
Delta R.T.: -0.001 min
Response: 25343
Conc: 8.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



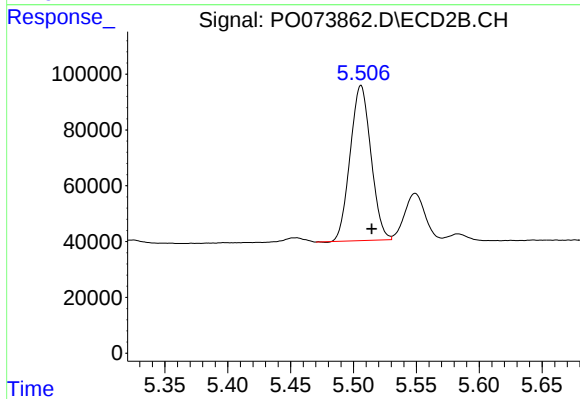
#5 AR-1016-3

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



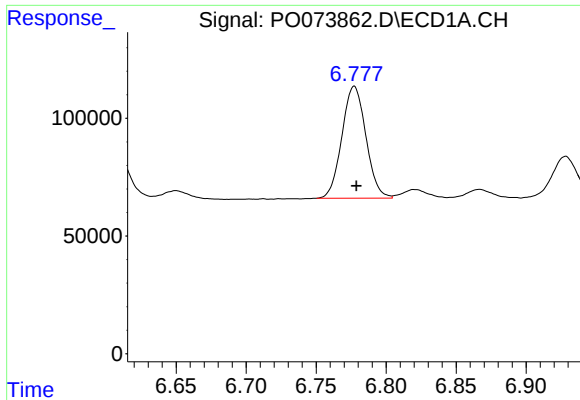
#6 AR-1016-4

R.T.: 6.460 min
Delta R.T.: -0.003 min
Response: 30963
Conc: 12.56 ng/ml



#6 AR-1016-4

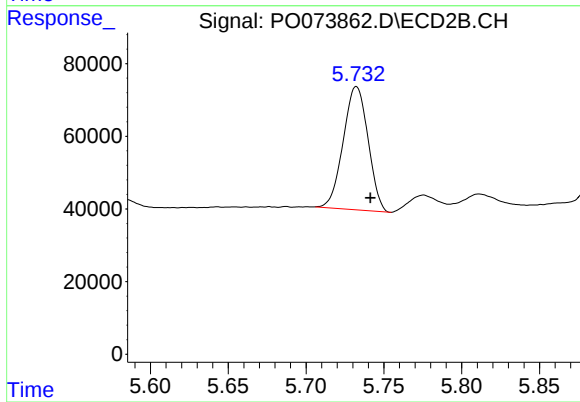
R.T.: 5.506 min
Delta R.T.: -0.008 min
Response: 639596
Conc: 485.02 ng/ml



#7 AR-1016-5

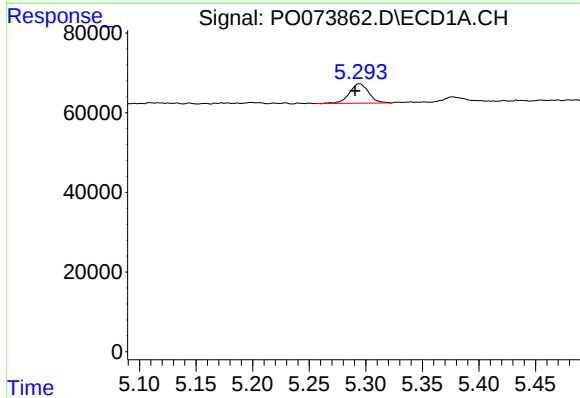
R.T.: 6.777 min
Delta R.T.: -0.001 min
Response: 568413
Conc: 239.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



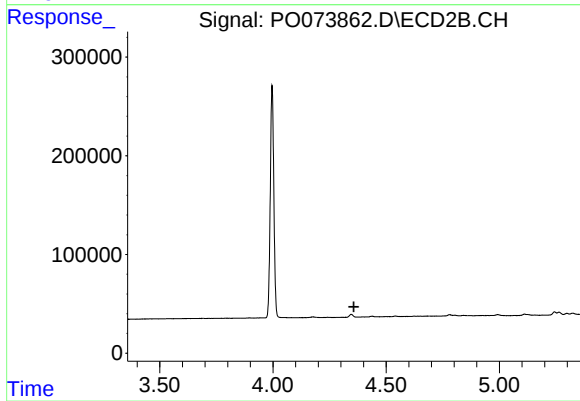
#7 AR-1016-5

R.T.: 5.732 min
Delta R.T.: -0.009 min
Response: 377219
Conc: 230.21 ng/ml



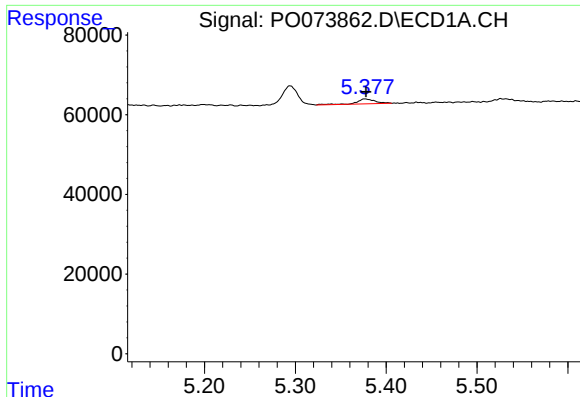
#9 AR-1221-2

R.T.: 5.294 min
Delta R.T.: 0.004 min
Response: 58243
Conc: 74.15 ng/ml



#9 AR-1221-2

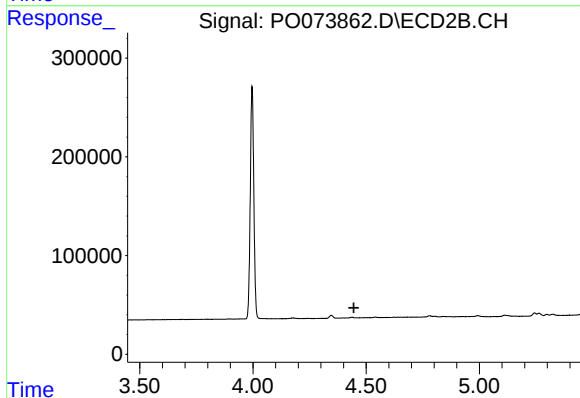
R.T.: 0.000 min
Exp R.T.: 4.357 min
Response: 0
Conc: N.D.



#10 AR-1221-3

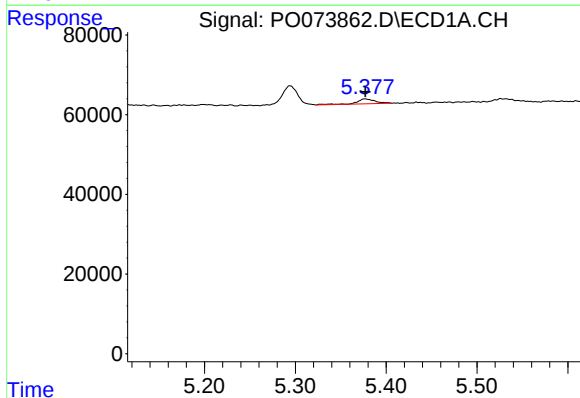
R.T.: 5.377 min
Delta R.T.: -0.001 min
Response: 17396
Conc: 7.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



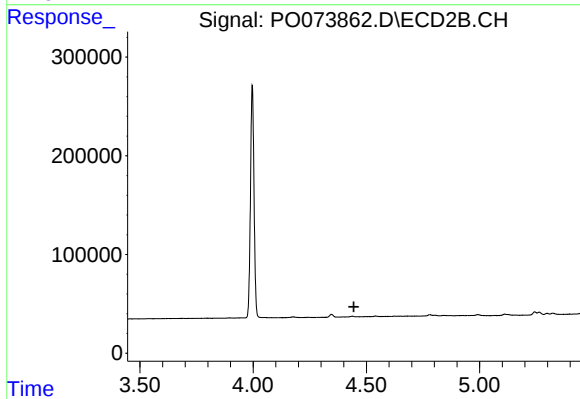
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.445 min
Response: 0
Conc: N.D.



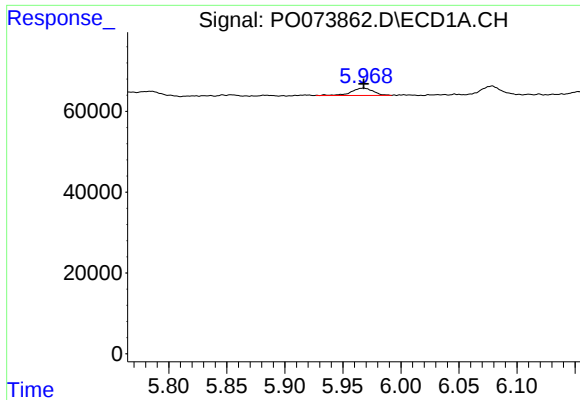
#11 AR-1232-1

R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 17396
Conc: 8.44 ng/ml



#11 AR-1232-1

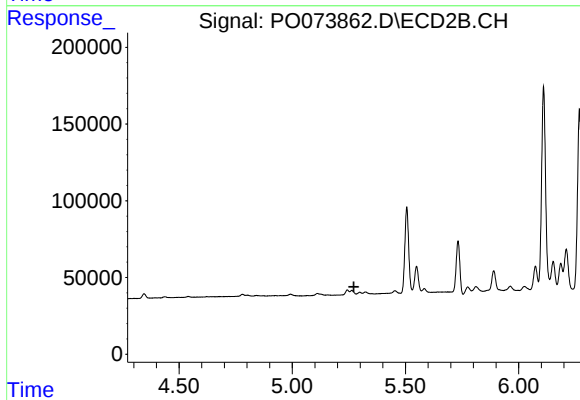
R.T.: 0.000 min
Exp R.T. : 4.445 min
Response: 0
Conc: N.D.



#12 AR-1232-2

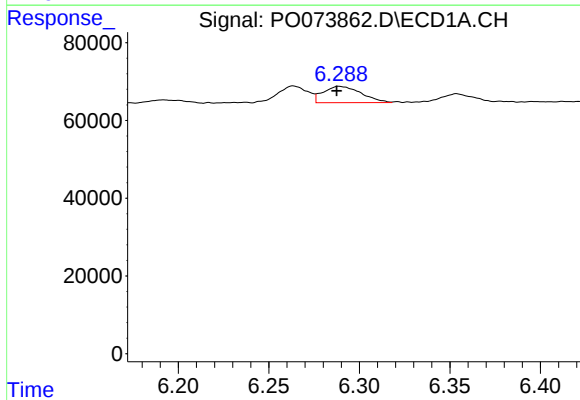
R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 24282
Conc: 22.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



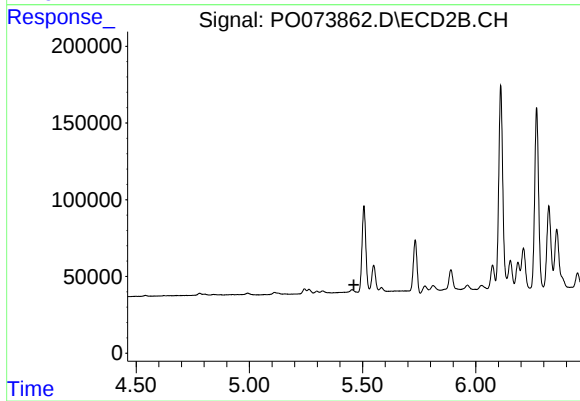
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.272 min
Response: 0
Conc: N.D.



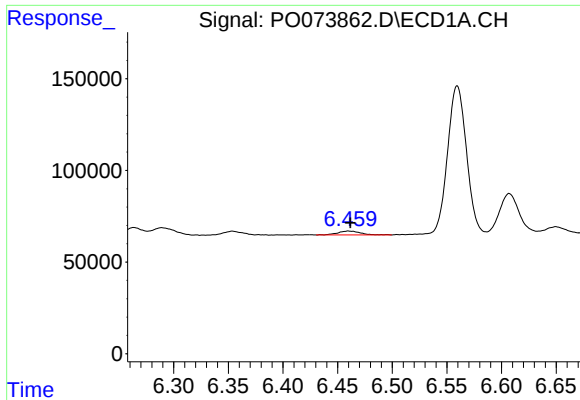
#13 AR-1232-3

R.T.: 6.289 min
Delta R.T.: 0.001 min
Response: 61239
Conc: 28.54 ng/ml



#13 AR-1232-3

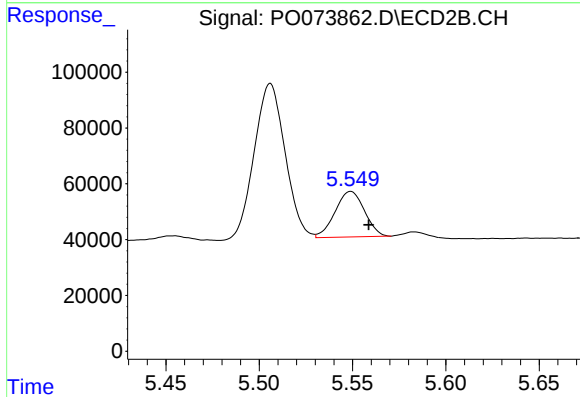
R.T.: 0.000 min
Exp R.T. : 5.462 min
Response: 0
Conc: N.D.



#14 AR-1232-4

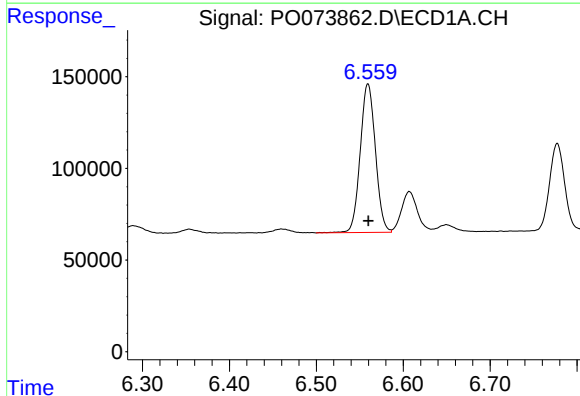
R.T.: 6.460 min
Delta R.T.: -0.002 min
Response: 30963
Conc: 29.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



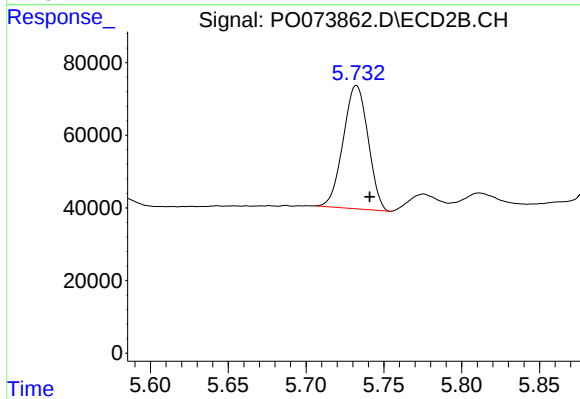
#14 AR-1232-4

R.T.: 5.549 min
Delta R.T.: -0.009 min
Response: 179572
Conc: 294.20 ng/ml



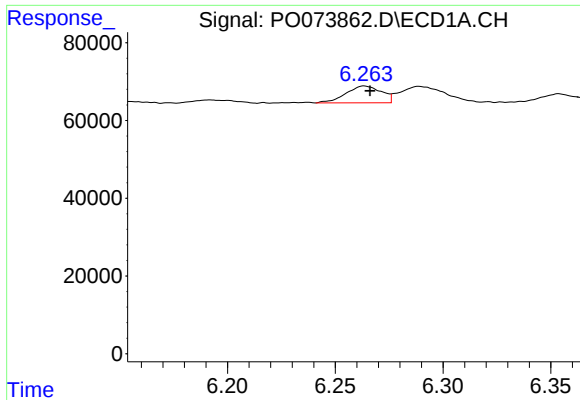
#15 AR-1232-5

R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 985084
Conc: 1375.84 ng/ml



#15 AR-1232-5

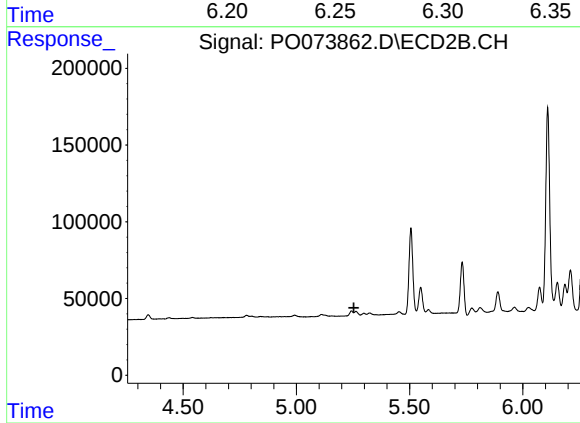
R.T.: 5.732 min
Delta R.T.: -0.009 min
Response: 377219
Conc: 564.43 ng/ml



#16 AR-1242-1

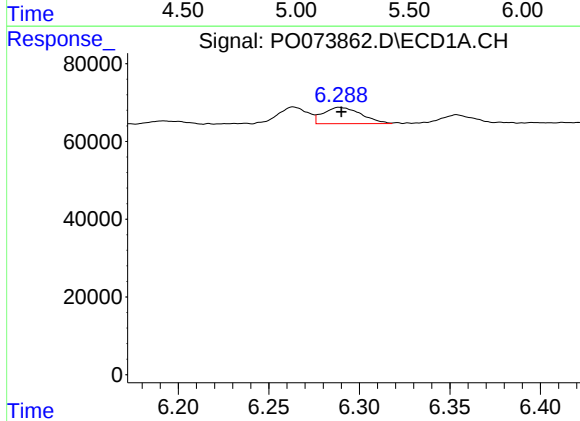
R.T.: 6.264 min
Delta R.T.: -0.003 min
Response: 49602
Conc: 17.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



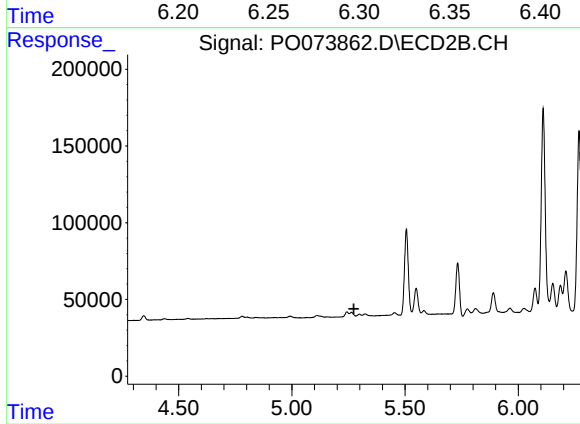
#16 AR-1242-1

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



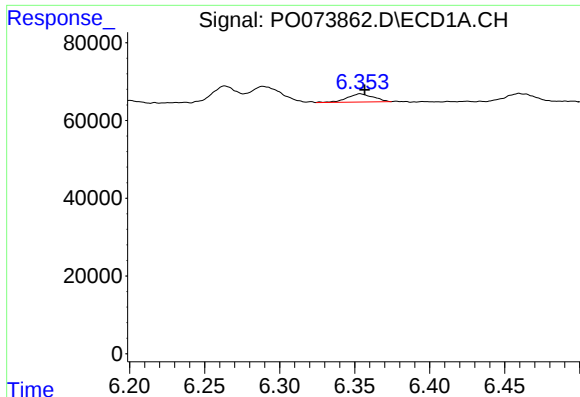
#17 AR-1242-2

R.T.: 6.289 min
Delta R.T.: -0.001 min
Response: 61239
Conc: 15.72 ng/ml



#17 AR-1242-2

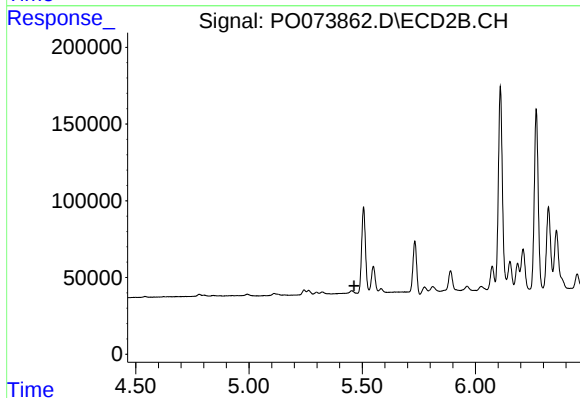
R.T.: 0.000 min
Exp R.T. : 5.274 min
Response: 0
Conc: N.D.



#18 AR-1242-3

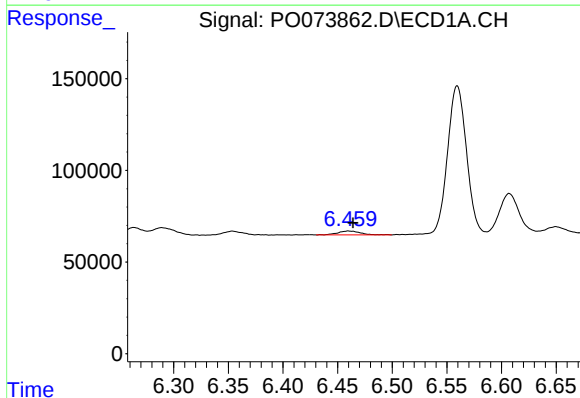
R.T.: 6.354 min
Delta R.T.: -0.003 min
Response: 25343
Conc: 10.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



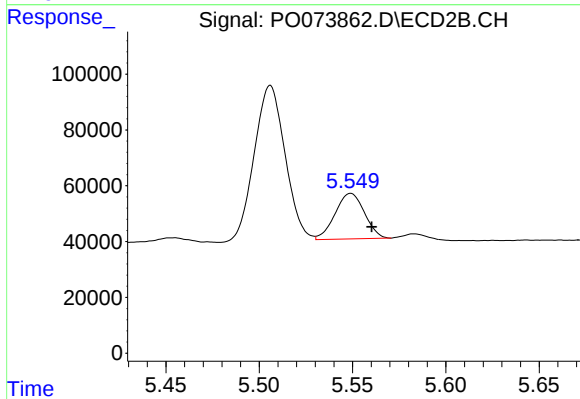
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.464 min
Response: 0
Conc: N.D.



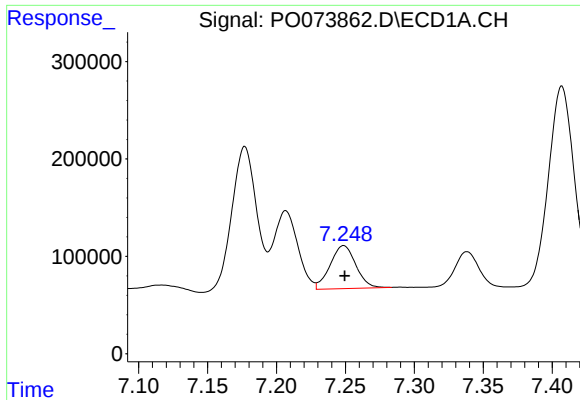
#19 AR-1242-4

R.T.: 6.460 min
Delta R.T.: -0.004 min
Response: 30963
Conc: 15.71 ng/ml



#19 AR-1242-4

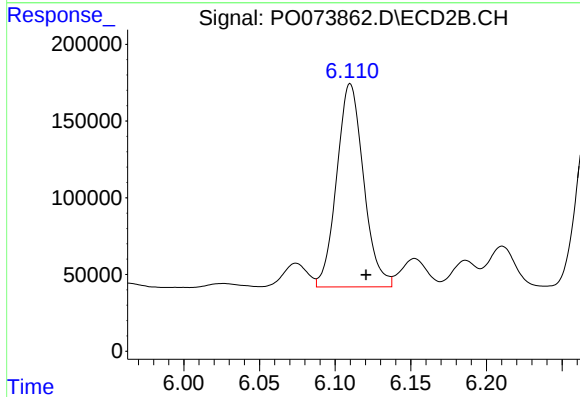
R.T.: 5.549 min
Delta R.T.: -0.011 min
Response: 179572
Conc: 143.48 ng/ml



#20 AR-1242-5

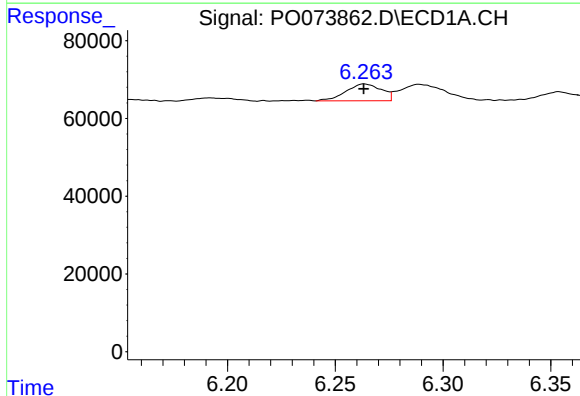
R.T.: 7.249 min
Delta R.T.: 0.000 min
Response: 572971
Conc: 262.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



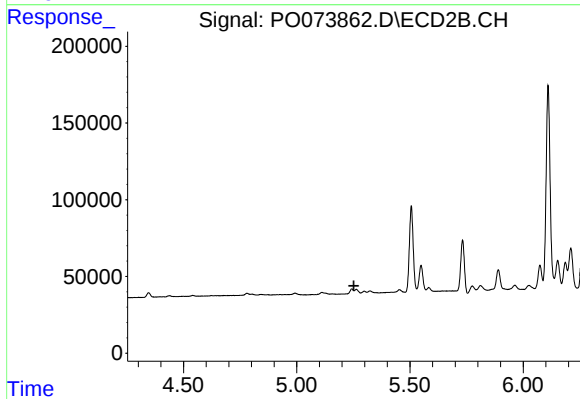
#20 AR-1242-5

R.T.: 6.110 min
Delta R.T.: -0.010 min
Response: 1637650
Conc: 960.73 ng/ml



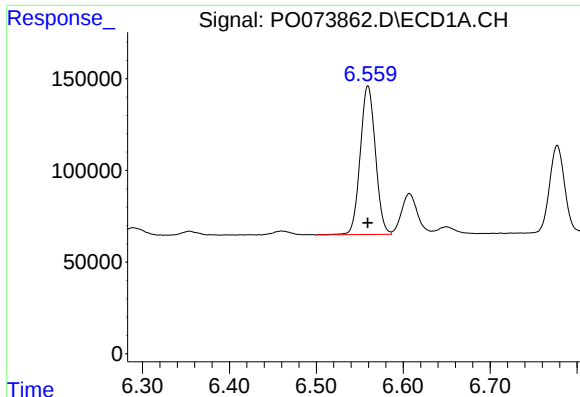
#21 AR-1248-1

R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 49602
Conc: 22.83 ng/ml



#21 AR-1248-1

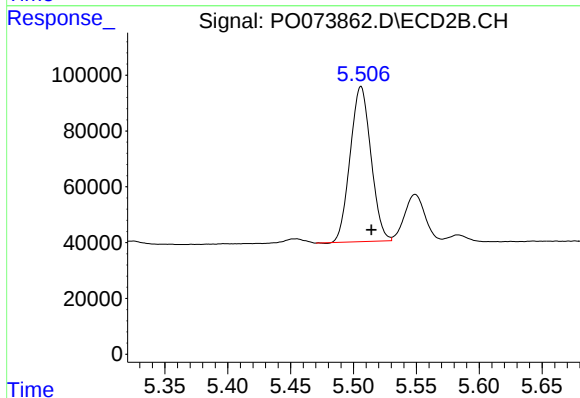
R.T.: 0.000 min
Exp R.T.: 5.252 min
Response: 0
Conc: N.D.



#22 AR-1248-2

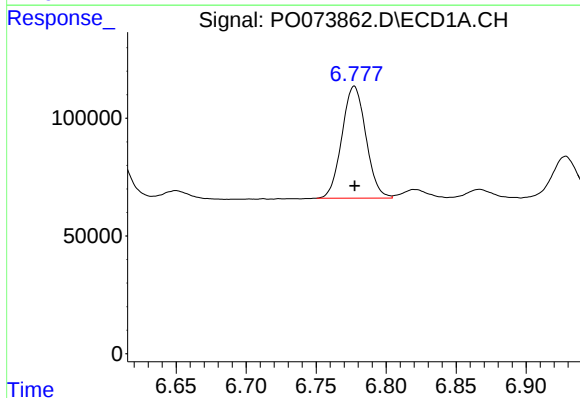
R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 985084
Conc: 352.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



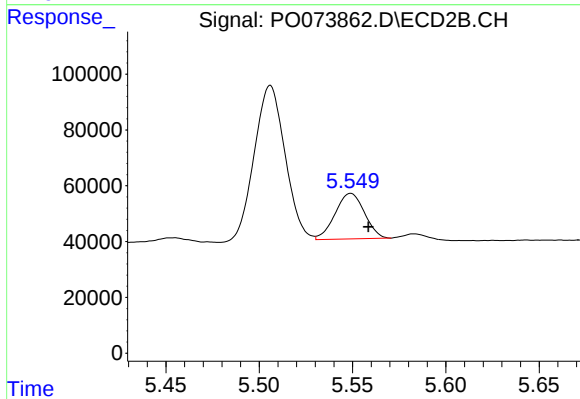
#22 AR-1248-2

R.T.: 5.506 min
Delta R.T.: -0.008 min
Response: 639596
Conc: 344.72 ng/ml



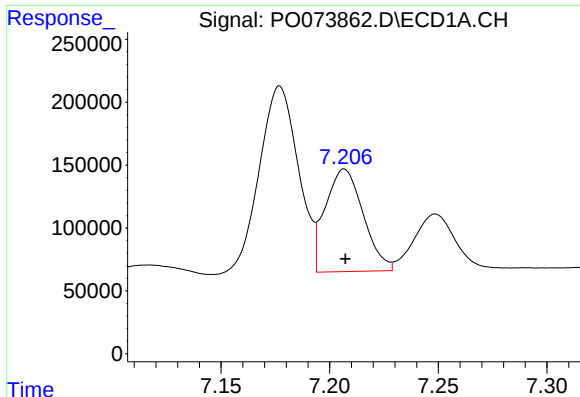
#23 AR-1248-3

R.T.: 6.777 min
Delta R.T.: 0.000 min
Response: 568413
Conc: 173.56 ng/ml



#23 AR-1248-3

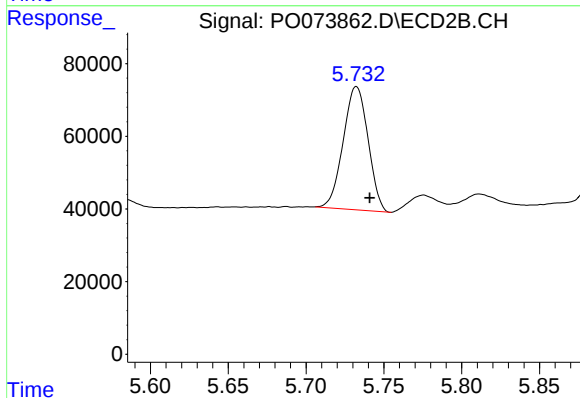
R.T.: 5.549 min
Delta R.T.: -0.009 min
Response: 179572
Conc: 95.71 ng/ml



#24 AR-1248-4

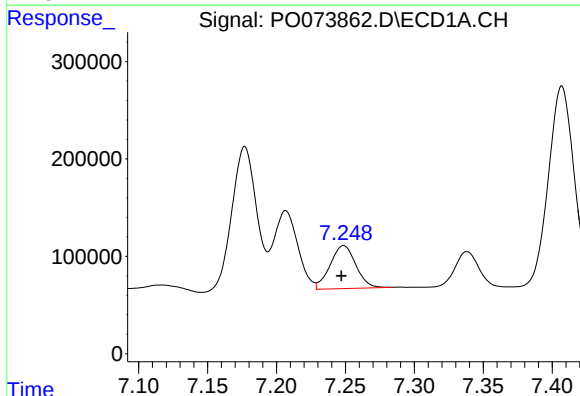
R.T.: 7.207 min
Delta R.T.: 0.000 min
Response: 989577
Conc: 247.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



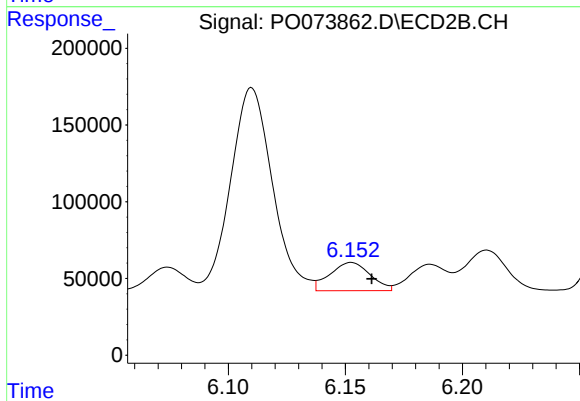
#24 AR-1248-4

R.T.: 5.732 min
Delta R.T.: -0.009 min
Response: 377219
Conc: 167.59 ng/ml



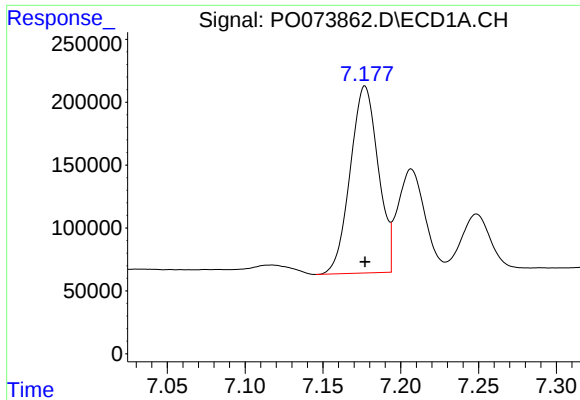
#25 AR-1248-5

R.T.: 7.249 min
Delta R.T.: 0.002 min
Response: 572971
Conc: 151.51 ng/ml



#25 AR-1248-5

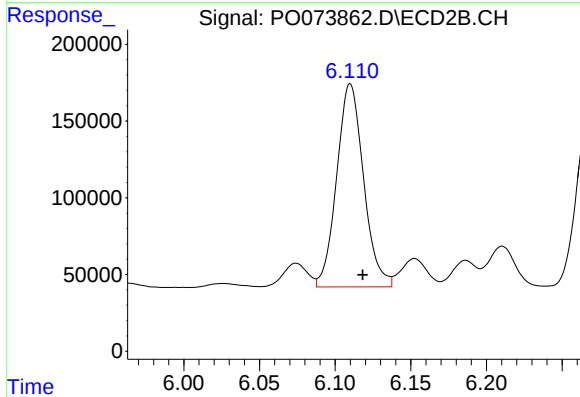
R.T.: 6.153 min
Delta R.T.: -0.009 min
Response: 220239
Conc: 94.79 ng/ml



#26 AR-1254-1

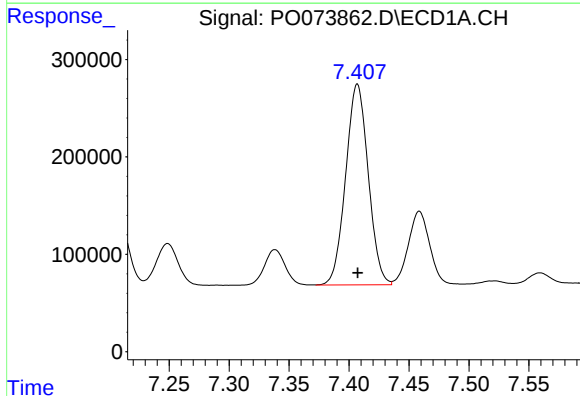
R.T.: 7.177 min
Delta R.T.: 0.000 min
Response: 1858145
Conc: 489.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



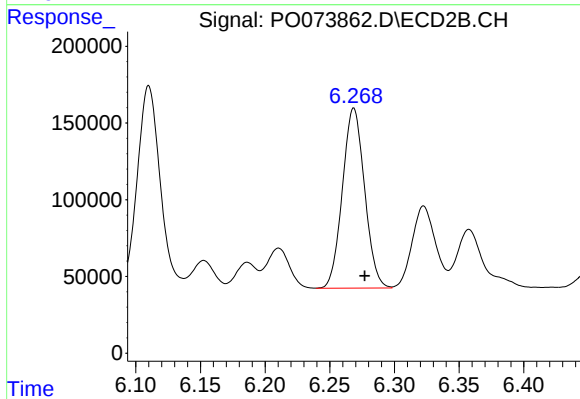
#26 AR-1254-1

R.T.: 6.110 min
Delta R.T.: -0.008 min
Response: 1637650
Conc: 463.39 ng/ml



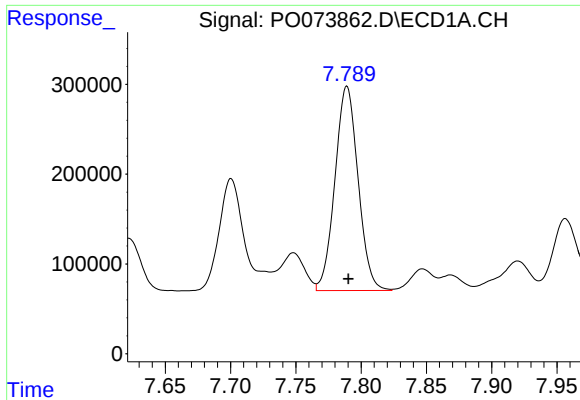
#27 AR-1254-2

R.T.: 7.407 min
Delta R.T.: 0.000 min
Response: 2696421
Conc: 457.35 ng/ml



#27 AR-1254-2

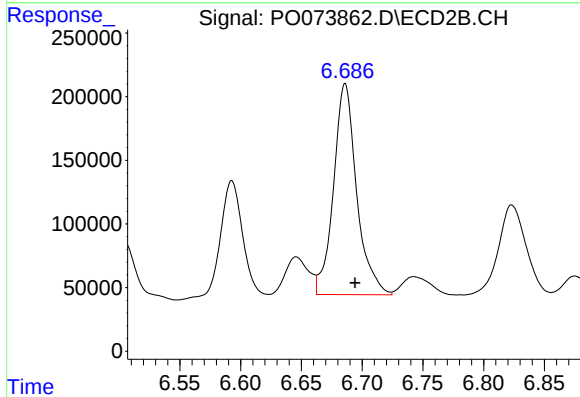
R.T.: 6.269 min
Delta R.T.: -0.008 min
Response: 1400994
Conc: 448.75 ng/ml



#28 AR-1254-3

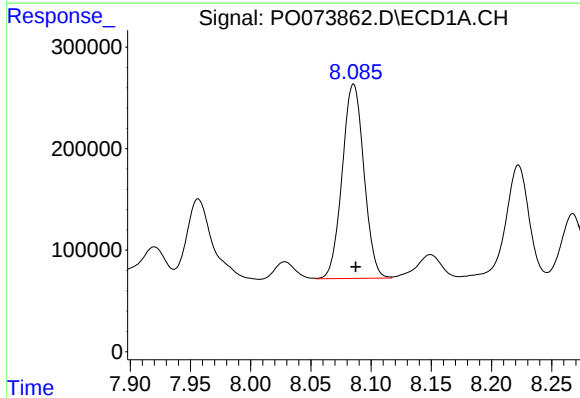
R.T.: 7.789 min
Delta R.T.: -0.001 min
Response: 2806702
Conc: 458.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



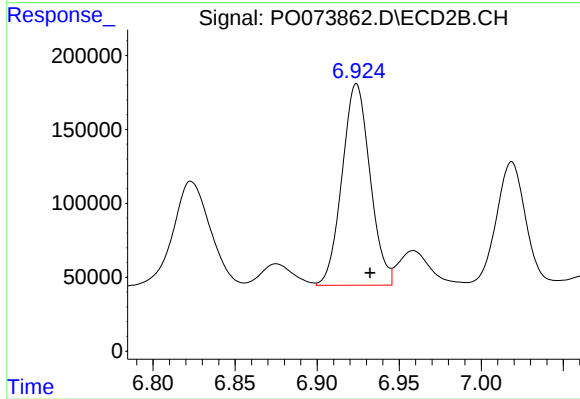
#28 AR-1254-3

R.T.: 6.686 min
Delta R.T.: -0.008 min
Response: 2196958
Conc: 448.73 ng/ml



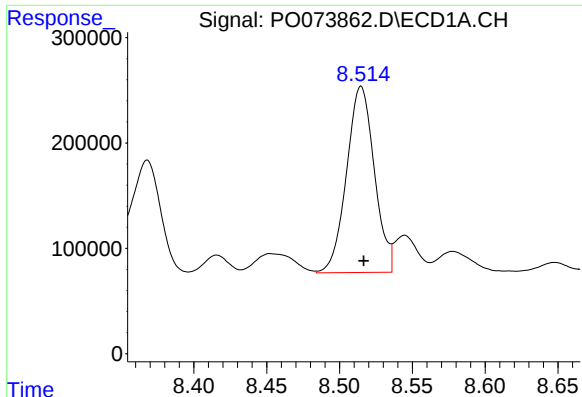
#29 AR-1254-4

R.T.: 8.085 min
Delta R.T.: -0.002 min
Response: 2404035
Conc: 458.26 ng/ml



#29 AR-1254-4

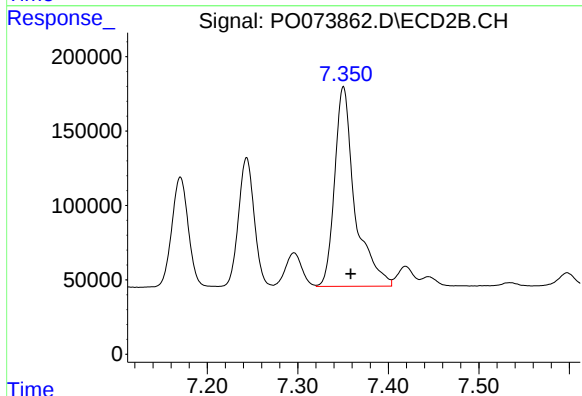
R.T.: 6.924 min
Delta R.T.: -0.008 min
Response: 1617608
Conc: 461.24 ng/ml



#30 AR-1254-5

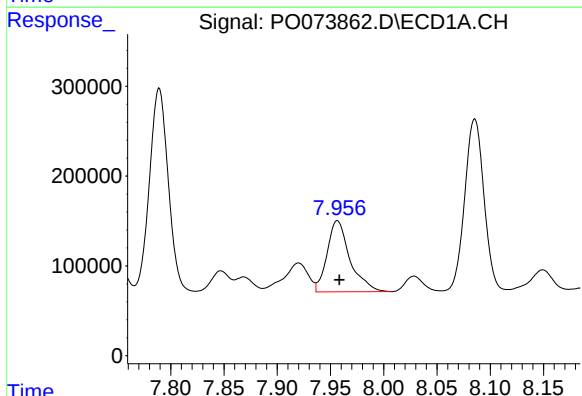
R.T.: 8.515 min
Delta R.T.: -0.002 min
Response: 2345154
Conc: 455.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



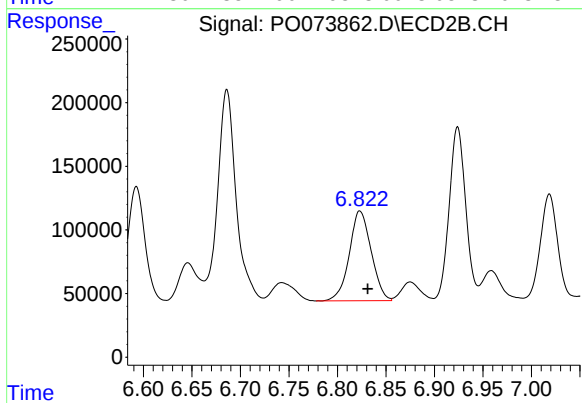
#30 AR-1254-5

R.T.: 7.350 min
Delta R.T.: -0.008 min
Response: 2083793
Conc: 472.56 ng/ml



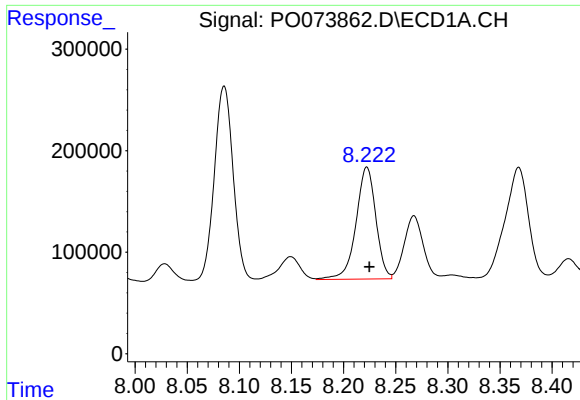
#31 AR-1260-1

R.T.: 7.956 min
Delta R.T.: -0.002 min
Response: 1182914
Conc: 279.88 ng/ml



#31 AR-1260-1

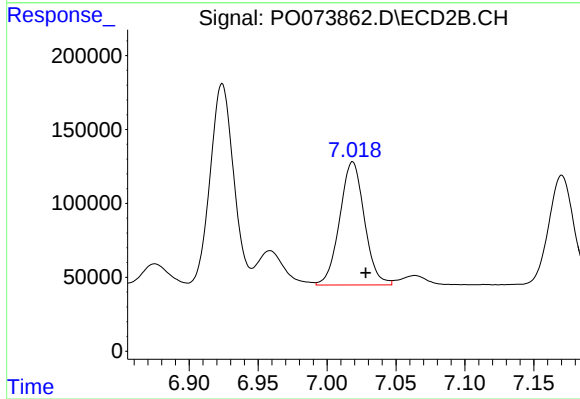
R.T.: 6.823 min
Delta R.T.: -0.008 min
Response: 1109173
Conc: 358.81 ng/ml



#32 AR-1260-2

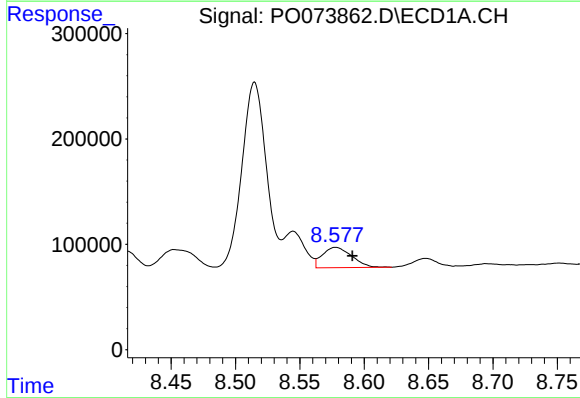
R.T.: 8.222 min
Delta R.T.: -0.002 min
Response: 1455700
Conc: 259.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



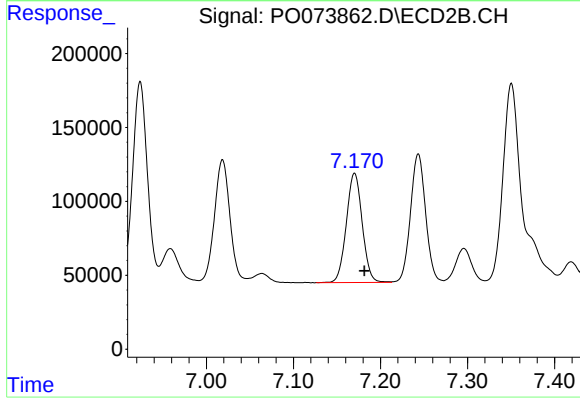
#32 AR-1260-2

R.T.: 7.019 min
Delta R.T.: -0.010 min
Response: 1037466
Conc: 255.75 ng/ml



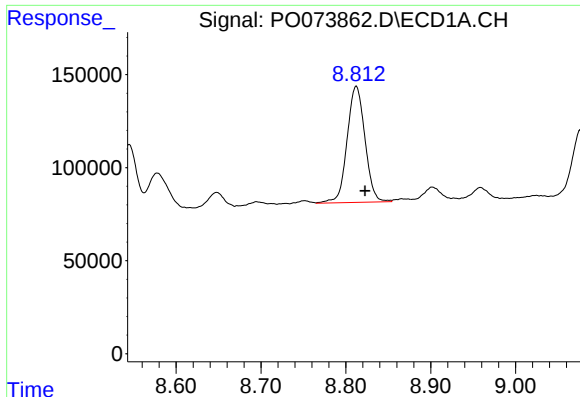
#33 AR-1260-3

R.T.: 8.578 min
Delta R.T.: -0.013 min
Response: 304680
Conc: 66.65 ng/ml



#33 AR-1260-3

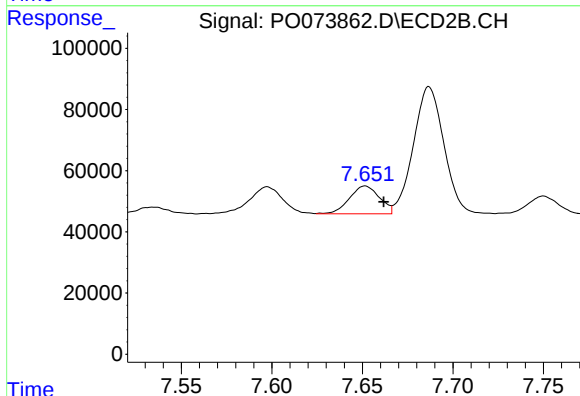
R.T.: 7.170 min
Delta R.T.: -0.011 min
Response: 936725
Conc: 268.38 ng/ml



#34 AR-1260-4

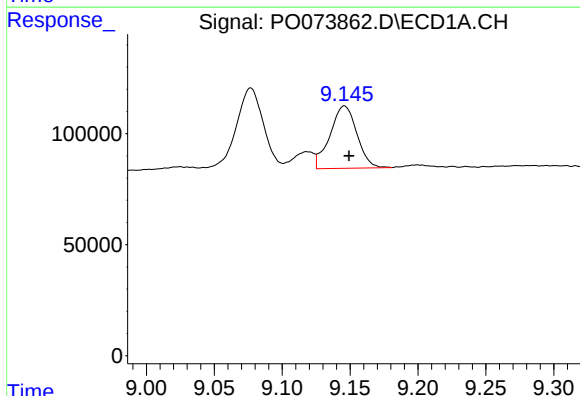
R.T.: 8.812 min
Delta R.T.: -0.010 min
Response: 913608
Conc: 192.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



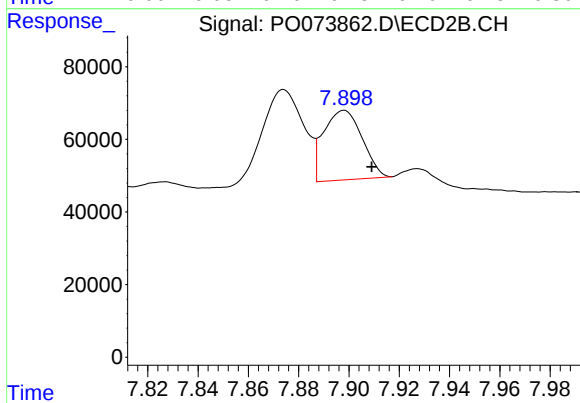
#34 AR-1260-4

R.T.: 7.652 min
Delta R.T.: -0.010 min
Response: 105539
Conc: 34.95 ng/ml



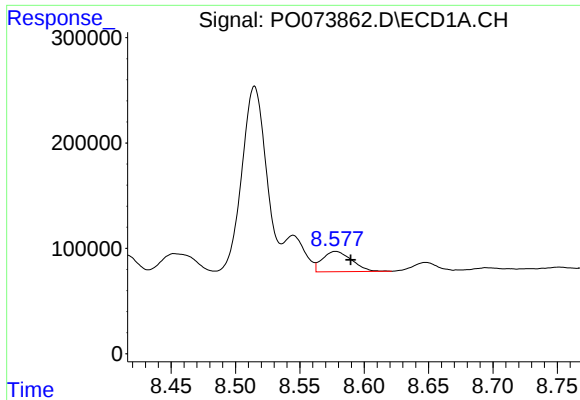
#35 AR-1260-5

R.T.: 9.146 min
Delta R.T.: -0.003 min
Response: 388138
Conc: 38.89 ng/ml



#35 AR-1260-5

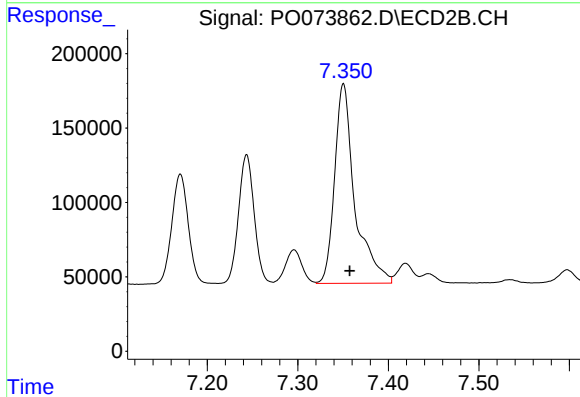
R.T.: 7.898 min
Delta R.T.: -0.011 min
Response: 204473
Conc: 27.37 ng/ml



#36 AR-1262-1

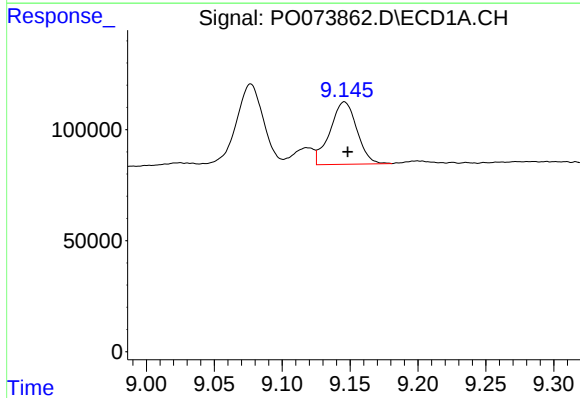
R.T.: 8.578 min
Delta R.T.: -0.012 min
Response: 304680
Conc: 40.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



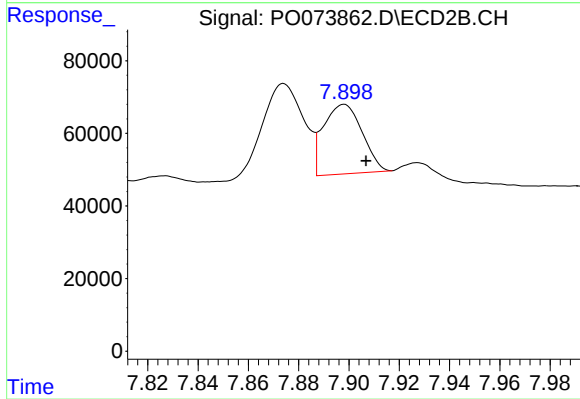
#36 AR-1262-1

R.T.: 7.350 min
Delta R.T.: -0.007 min
Response: 2083793
Conc: 833.58 ng/ml



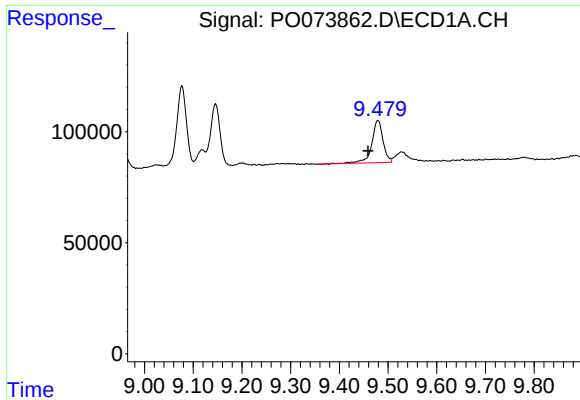
#37 AR-1262-2

R.T.: 9.146 min
Delta R.T.: -0.002 min
Response: 388138
Conc: 30.26 ng/ml



#37 AR-1262-2

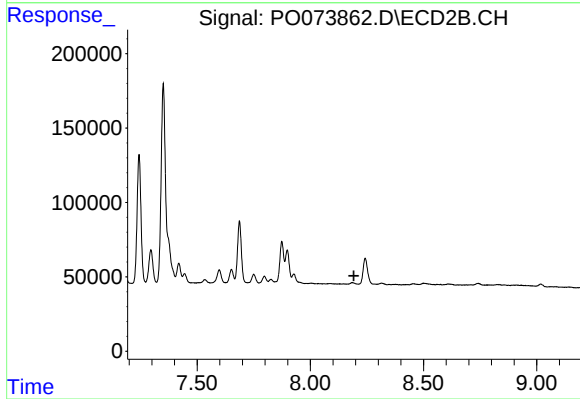
R.T.: 7.898 min
Delta R.T.: -0.009 min
Response: 204473
Conc: 23.25 ng/ml



#38 AR-1262-3

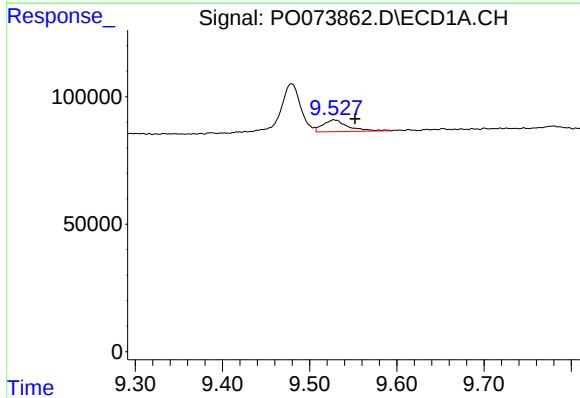
R.T.: 9.479 min
Delta R.T.: 0.020 min
Response: 308890
Conc: 36.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



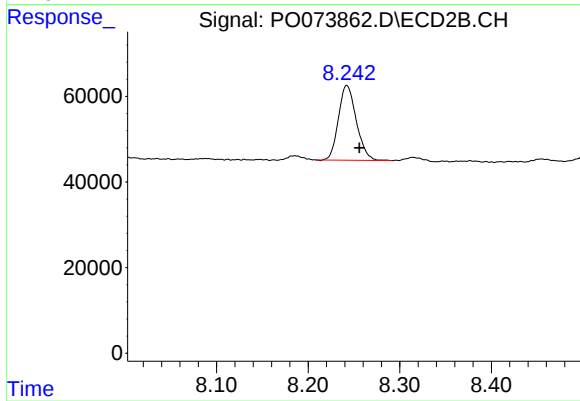
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.192 min
Response: 0
Conc: N.D.



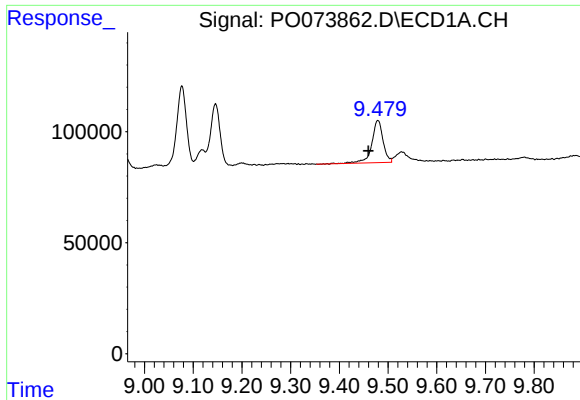
#39 AR-1262-4

R.T.: 9.528 min
Delta R.T.: -0.024 min
Response: 91745
Conc: 27.43 ng/ml



#39 AR-1262-4

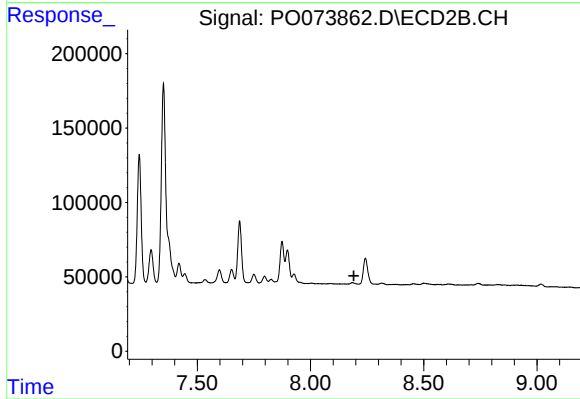
R.T.: 8.242 min
Delta R.T.: -0.014 min
Response: 236775
Conc: 38.48 ng/ml



#41 AR-1268-1

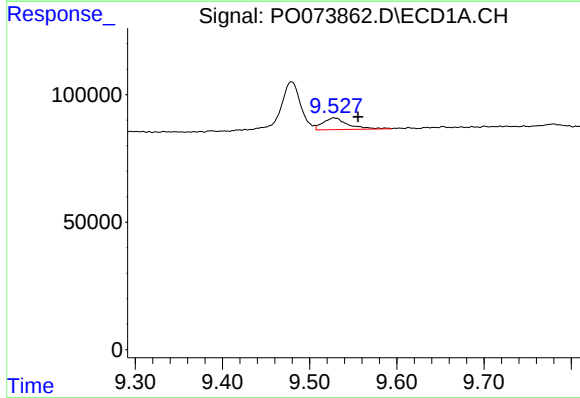
R.T.: 9.479 min
Delta R.T.: 0.020 min
Response: 308890
Conc: 21.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



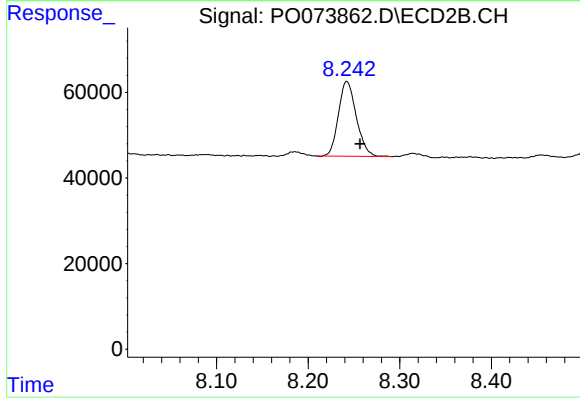
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.192 min
Response: 0
Conc: N.D.



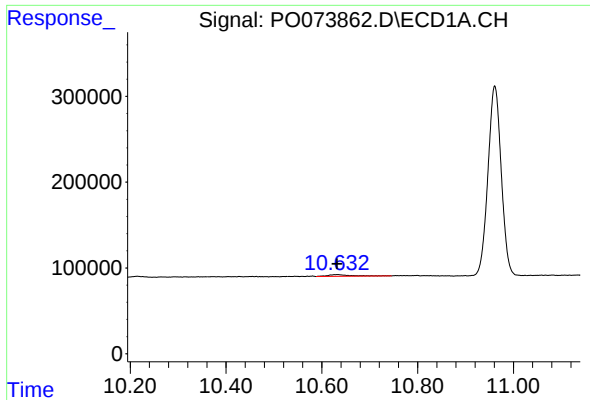
#42 AR-1268-2

R.T.: 9.528 min
Delta R.T.: -0.028 min
Response: 91745
Conc: 7.44 ng/ml



#42 AR-1268-2

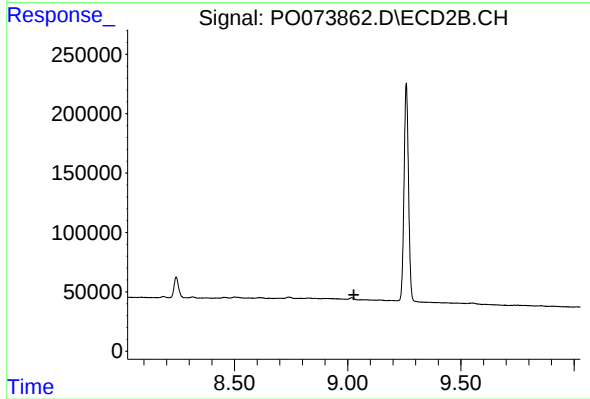
R.T.: 8.242 min
Delta R.T.: -0.014 min
Response: 236775
Conc: 28.74 ng/ml



#45 AR-1268-5

R.T.: 10.632 min
Delta R.T.: 0.000 min
Response: 69683
Conc: 2.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.028 min
Response: 0
Conc: N.D.