

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO110420\
 Data File : PO073101.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Nov 2020 20:43
 Operator : DD\AJ
 Sample : L4548-18
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 OB-722MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 05:51:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO110420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 05 05:38:46 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...	4.935	4.022	5723930	667255	108.001	18.673 #
2)	SA Decachlor...	10.973	9.297	953340	757265	23.037	22.698
Target Compounds							
3)	L1 AR-1016-1	6.270	5.274	3610925	2445711	1820.438	1660.714
4)	L1 AR-1016-2	6.294	5.294	5564934	3862054	2029.912	1941.205
5)	L1 AR-1016-3	6.360	5.484	3812986	1781151	2287.882	1871.584
6)	L1 AR-1016-4	6.468	5.536	2557880	649057	1897.608	770.660 #
7)	L1 AR-1016-5	6.783	5.763	984114	842486	867.509	781.786
8)	L2 AR-1221-1	5.199	4.279	17201370	10487712	24973.737	22127.913
9)	L2 AR-1221-2	5.297	4.378	10397856	6441699	20437.405	17988.375
10)	L2 AR-1221-3	5.385	4.466	39094884	23707364	24992.296	21605.479
11)	L3 AR-1232-1	5.385	4.466	39094884	23707364	31222.929	27541.789
12)	L3 AR-1232-2	5.975	5.294	3145379	3862054	5083.396	4372.501
13)	L3 AR-1232-3	6.294	5.484	5564934	1781151	4423.616	4173.949
14)	L3 AR-1232-4	6.468	5.581	2557880	792387	4192.748	1881.885 #
15)	L3 AR-1232-5	6.566	5.763	874855	842486	2090.260	1881.967
16)	L4 AR-1242-1	6.270	5.274	3610925	2445711	2076.954	1955.688
17)	L4 AR-1242-2	6.294	5.294	5564934	3862054	2323.388	2318.151
18)	L4 AR-1242-3	6.360	5.484	3812986	1781151	2604.103	2136.759
19)	L4 AR-1242-4	6.468	5.581	2557880	792387	2122.760	904.016 #
20)	L4 AR-1242-5	7.252	6.140	948388	802257	724.582	705.621
21)	L5 AR-1248-1	6.270	5.274	3610925	2445711	2682.002	2608.674
22)	L5 AR-1248-2	6.566	5.536	874855	649057	504.297	501.125
23)	L5 AR-1248-3	6.783	5.581	984114	792387	524.905	586.467
24)	L5 AR-1248-4	7.213	5.763	936739	842486	387.450	531.232 #
25)	L5 AR-1248-5	7.252	6.183	948388	684609	413.150	429.950
26)	L6 AR-1254-1	7.182	6.140	701936	802257	300.006	333.908
27)	L6 AR-1254-2	7.418	6.298	768680	182089	218.154	85.079 #
28)	L6 AR-1254-3	7.795	6.717	272673	237326	75.821	70.545
29)	L6 AR-1254-4	8.090	6.954	169368	122869	56.281	55.325
30)	L6 AR-1254-5	8.520	7.381	79786	49672	27.562	16.363 #
31)	L7 AR-1260-1	7.962	6.860	51909	88249	23.831	43.926 #
32)	L7 AR-1260-2	8.227	7.048	83821	27297	30.940	10.999 #
33)	L7 AR-1260-3	8.594	7.201	21569	46226	10.479	20.480 #
34)	L7 AR-1260-4	8.820	0.000	19420	0	8.508	N.D. #
35)	L7 AR-1260-5	9.151	7.928	37800	30453	8.570	7.112
36)	L8 AR-1262-1	8.594	7.381	21569	49672	6.329	31.896 #
37)	L8 AR-1262-2	9.151	7.928	37800	30453	6.511	6.019
38)	L8 AR-1262-3	9.488f	0.000	75222	0	18.085	N.D. #
39)	L8 AR-1262-4	9.557	0.000	30493	0	9.482	N.D. #
41)	L9 AR-1268-1	9.488f	0.000	75222	0	10.615	N.D. #
42)	L9 AR-1268-2	9.557	0.000	30493	0	4.707	N.D. #

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Acq On : 04 Nov 2020 20:43
Operator : DD\AJ
Sample : L4548-18
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
OB-722MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 05:51:22 2020
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Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 05 05:38:46 2020
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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

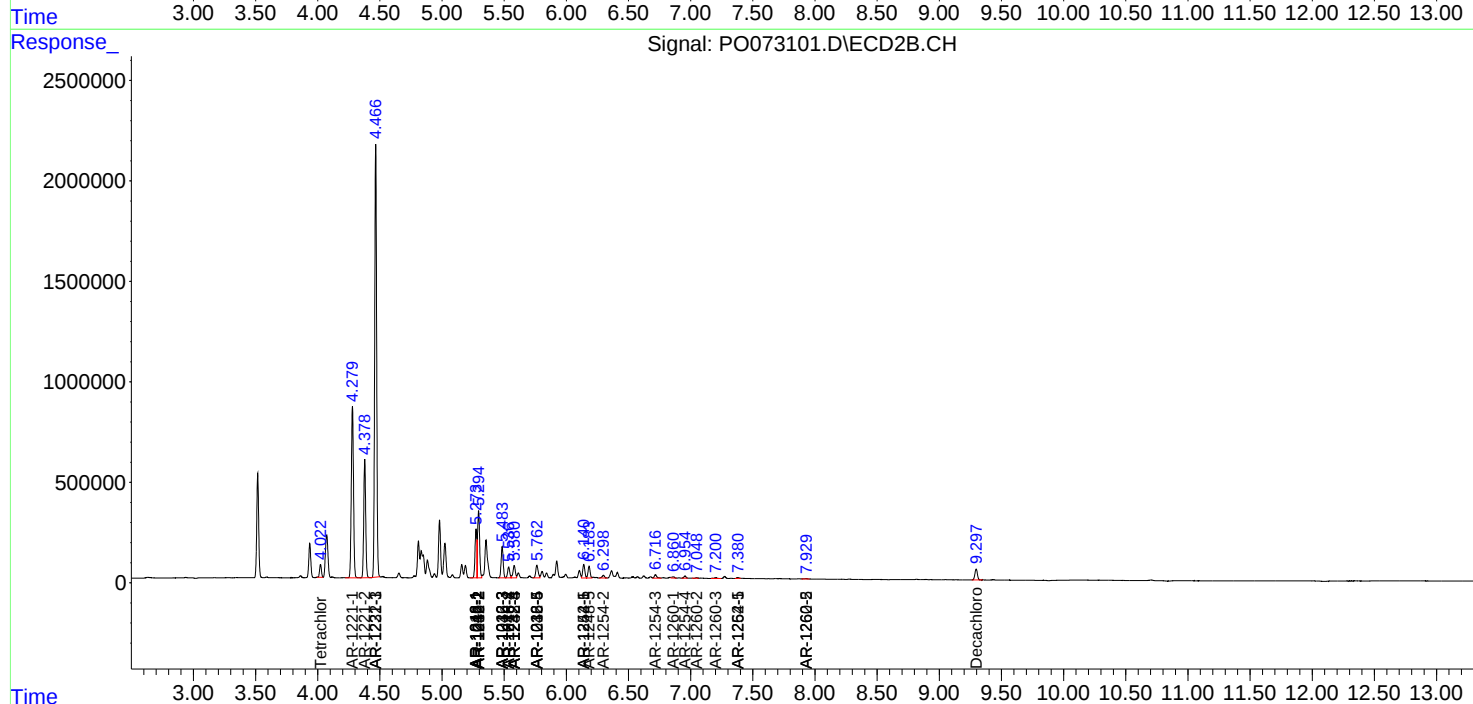
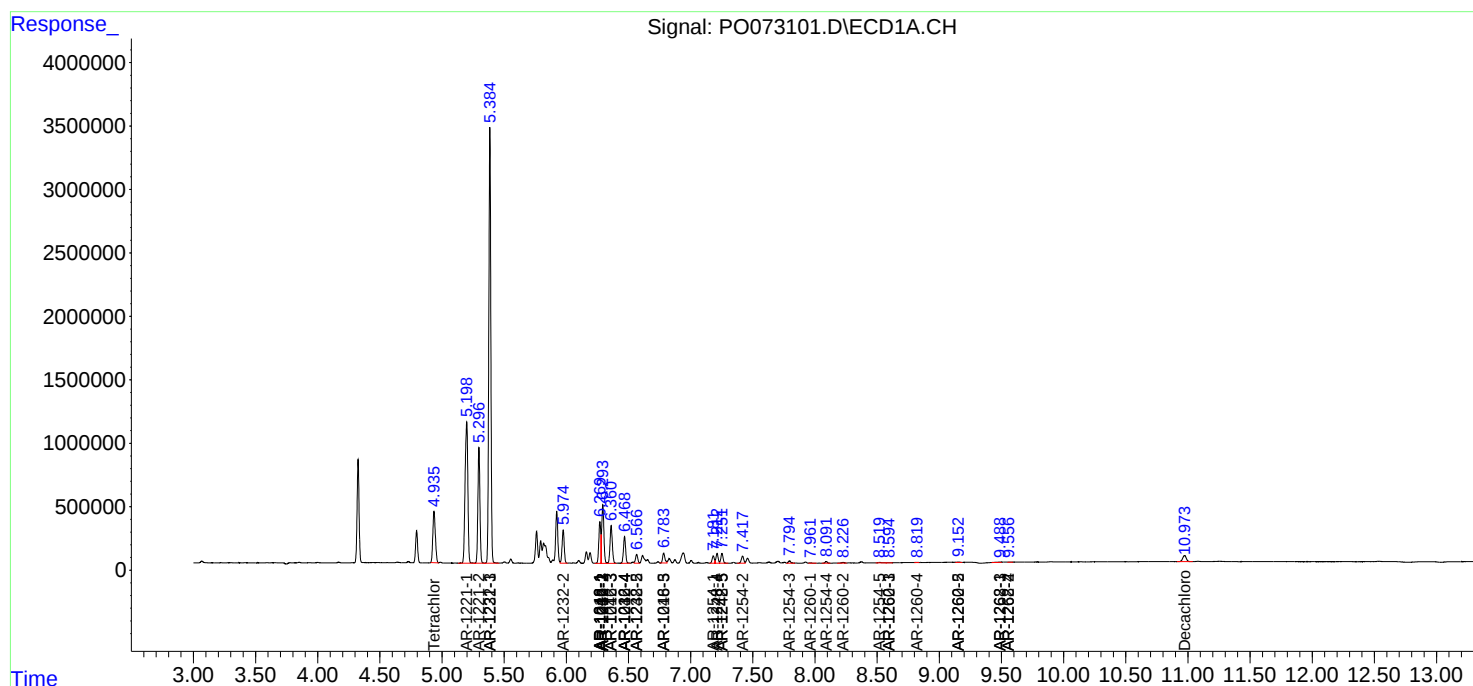
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

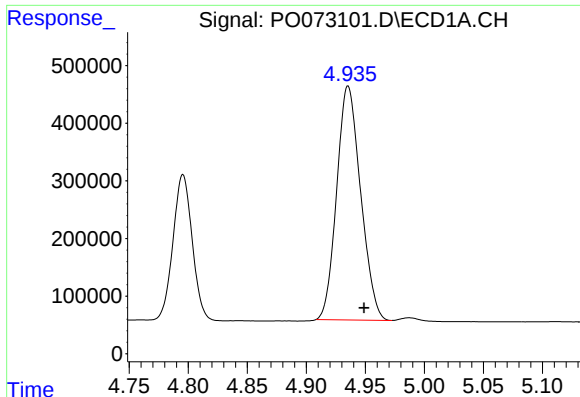
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110420\
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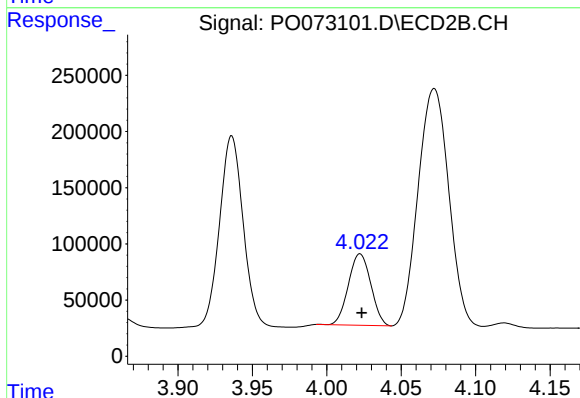




#1 Tetrachloro-m-xylene

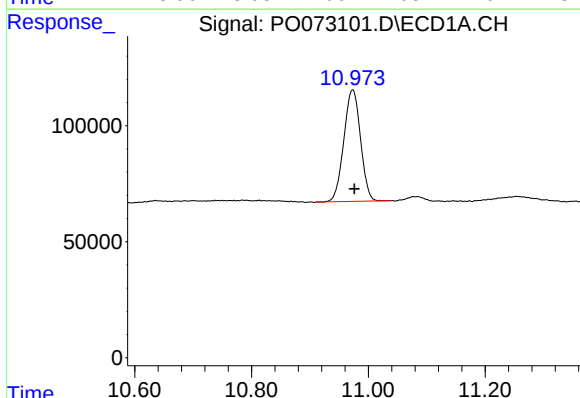
R.T.: 4.935 min
Delta R.T.: -0.014 min
Response: 5723930
Conc: 108.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
OB-722MS



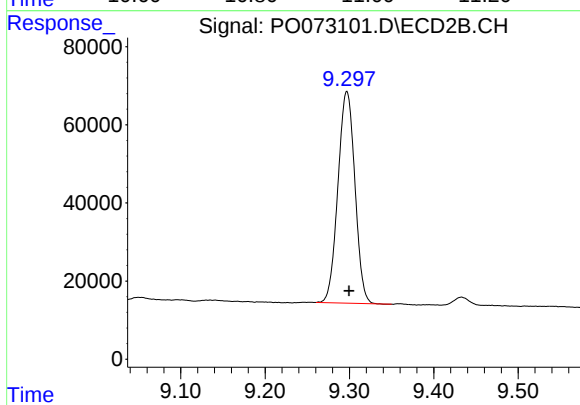
#1 Tetrachloro-m-xylene

R.T.: 4.022 min
Delta R.T.: -0.001 min
Response: 667255
Conc: 18.67 ng/ml



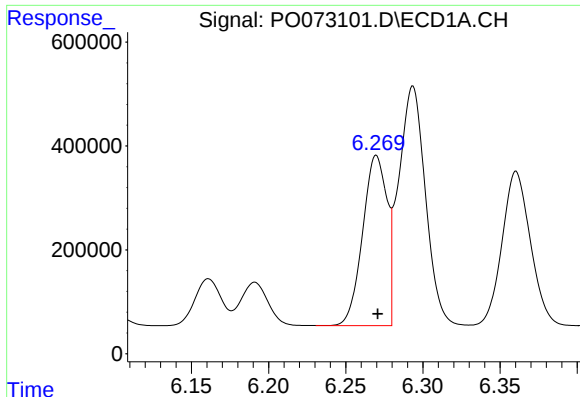
#2 Decachlorobiphenyl

R.T.: 10.973 min
Delta R.T.: -0.003 min
Response: 953340
Conc: 23.04 ng/ml



#2 Decachlorobiphenyl

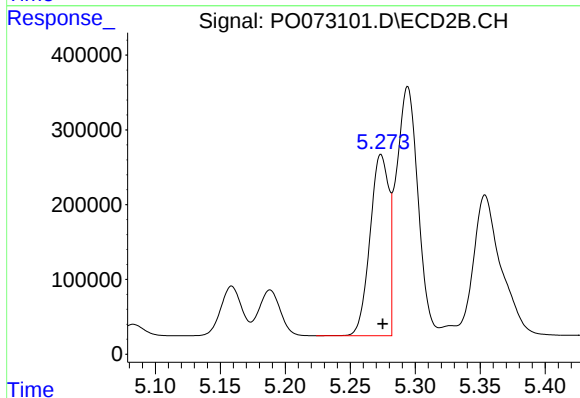
R.T.: 9.297 min
Delta R.T.: -0.003 min
Response: 757265
Conc: 22.70 ng/ml



#3 AR-1016-1

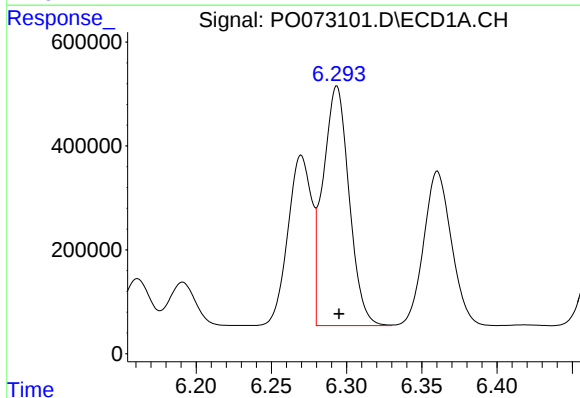
R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 3610925
Conc: 1820.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
OB-722MS



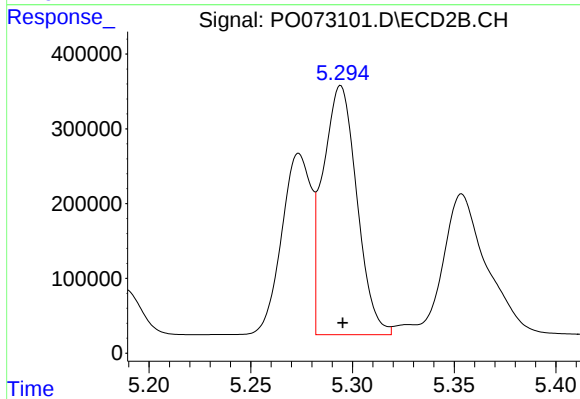
#3 AR-1016-1

R.T.: 5.274 min
Delta R.T.: -0.001 min
Response: 2445711
Conc: 1660.71 ng/ml



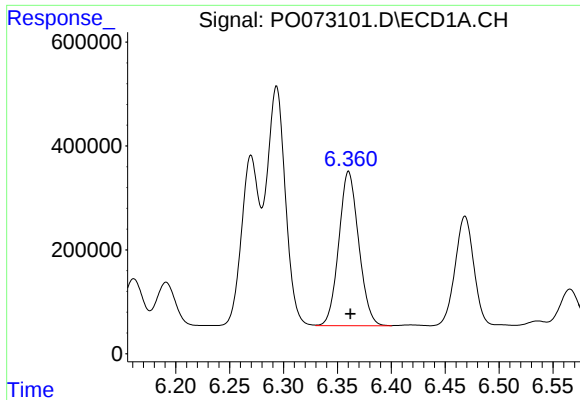
#4 AR-1016-2

R.T.: 6.294 min
Delta R.T.: -0.001 min
Response: 5564934
Conc: 2029.91 ng/ml



#4 AR-1016-2

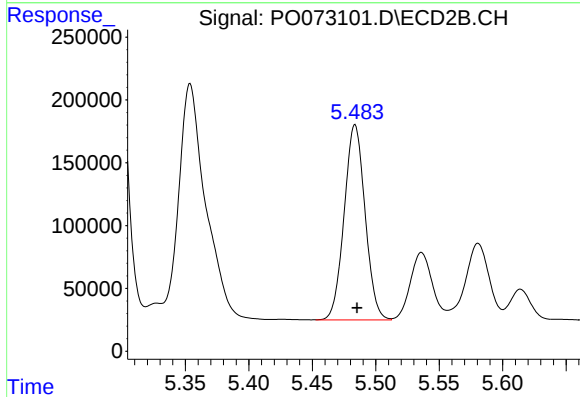
R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 3862054
Conc: 1941.20 ng/ml



#5 AR-1016-3

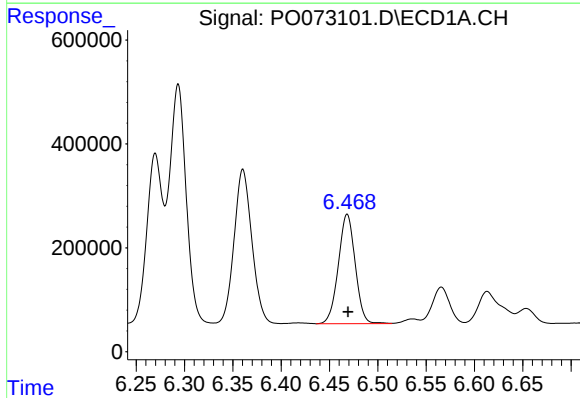
R.T.: 6.360 min
Delta R.T.: -0.002 min
Response: 3812986
Conc: 2287.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
OB-722MS



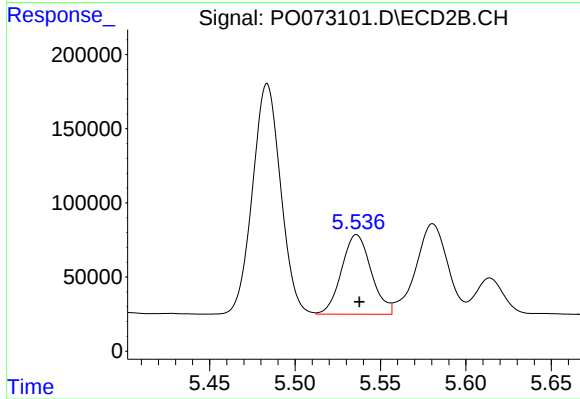
#5 AR-1016-3

R.T.: 5.484 min
Delta R.T.: -0.002 min
Response: 1781151
Conc: 1871.58 ng/ml



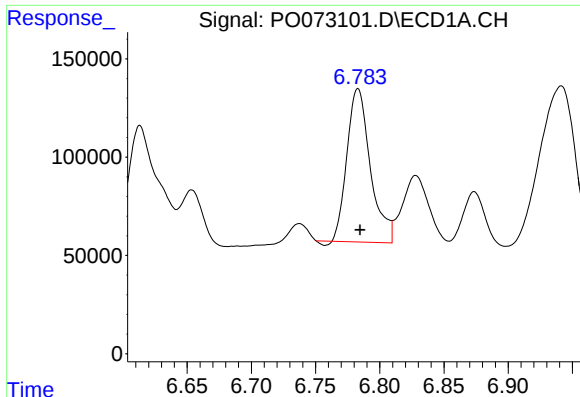
#6 AR-1016-4

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 2557880
Conc: 1897.61 ng/ml



#6 AR-1016-4

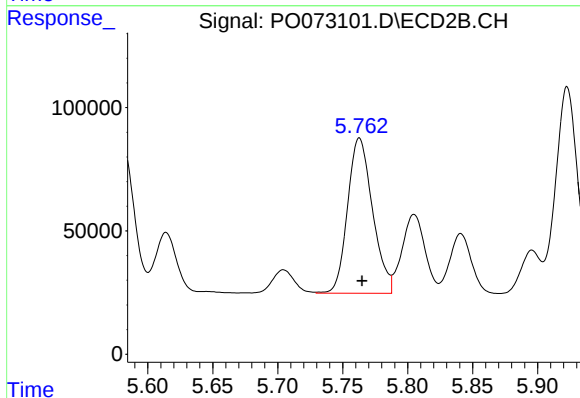
R.T.: 5.536 min
Delta R.T.: -0.002 min
Response: 649057
Conc: 770.66 ng/ml



#7 AR-1016-5

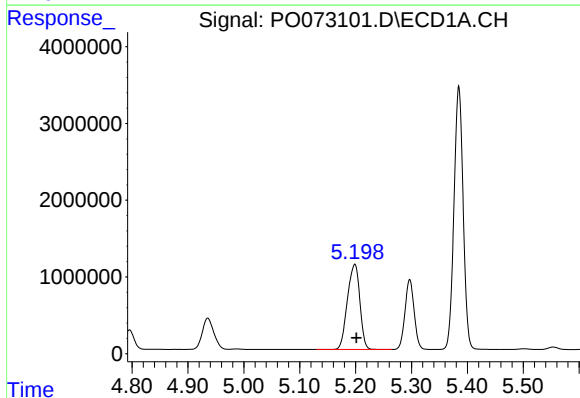
R.T.: 6.783 min
Delta R.T.: -0.002 min
Response: 984114
Conc: 867.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
OB-722MS



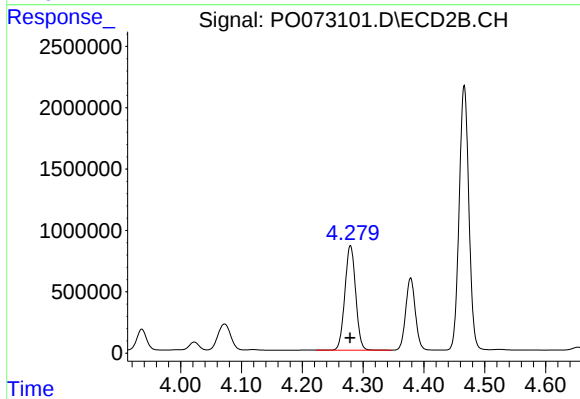
#7 AR-1016-5

R.T.: 5.763 min
Delta R.T.: -0.002 min
Response: 842486
Conc: 781.79 ng/ml



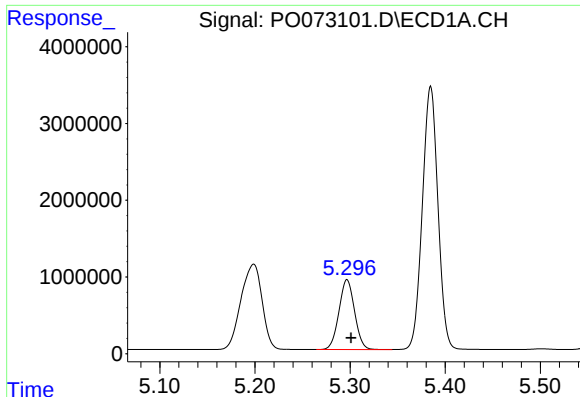
#8 AR-1221-1

R.T.: 5.199 min
Delta R.T.: -0.003 min
Response: 17201370
Conc: 24973.74 ng/ml



#8 AR-1221-1

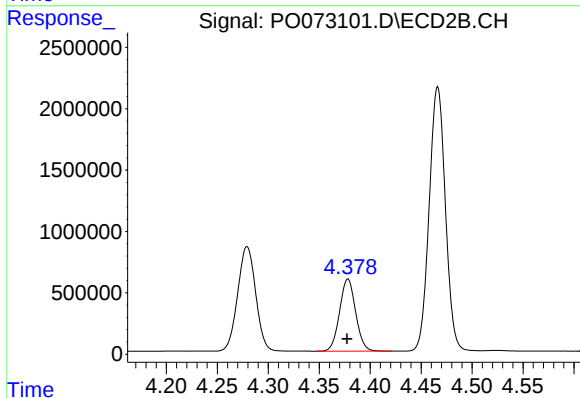
R.T.: 4.279 min
Delta R.T.: 0.000 min
Response: 10487712
Conc: 22127.91 ng/ml



#9 AR-1221-2

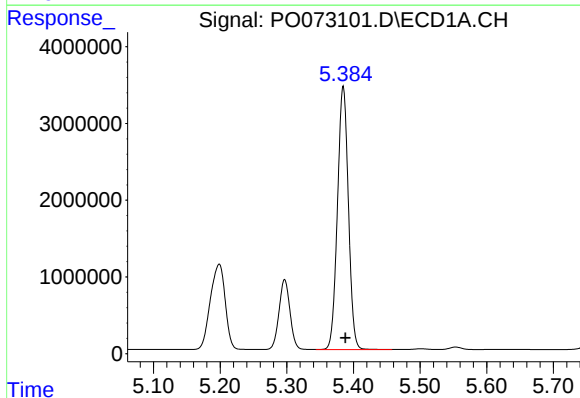
R.T.: 5.297 min
Delta R.T.: -0.004 min
Response: 10397856
Conc: 20437.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
OB-722MS



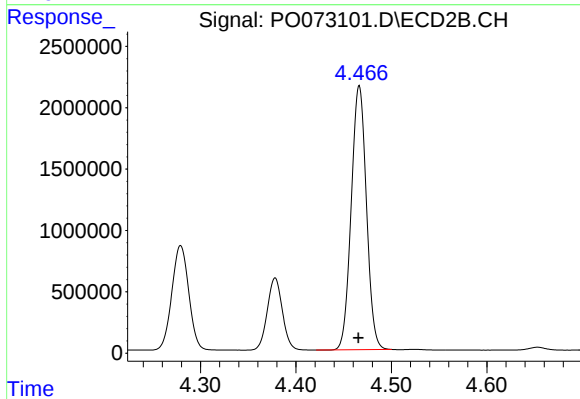
#9 AR-1221-2

R.T.: 4.378 min
Delta R.T.: 0.000 min
Response: 6441699
Conc: 17988.38 ng/ml



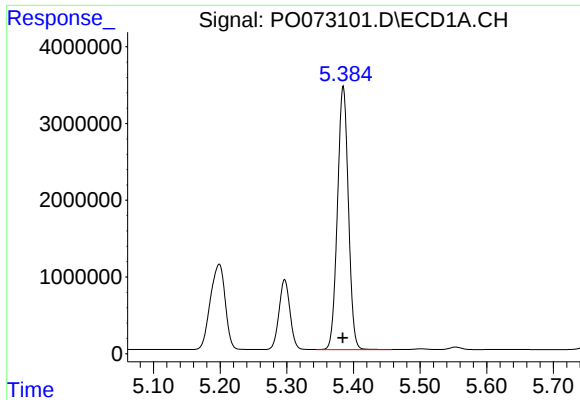
#10 AR-1221-3

R.T.: 5.385 min
Delta R.T.: -0.003 min
Response: 39094884
Conc: 24992.30 ng/ml



#10 AR-1221-3

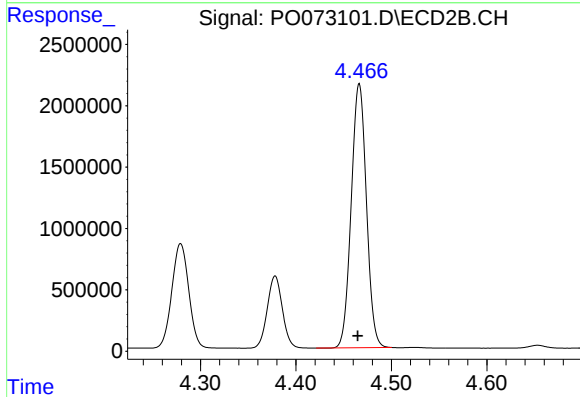
R.T.: 4.466 min
Delta R.T.: 0.000 min
Response: 23707364
Conc: 21605.48 ng/ml



#11 AR-1232-1

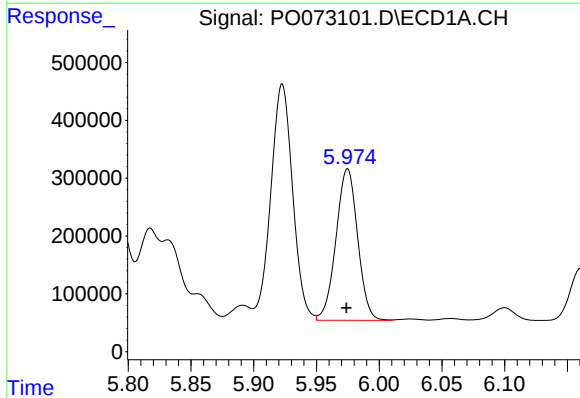
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 39094884
Conc: 31222.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
OB-722MS



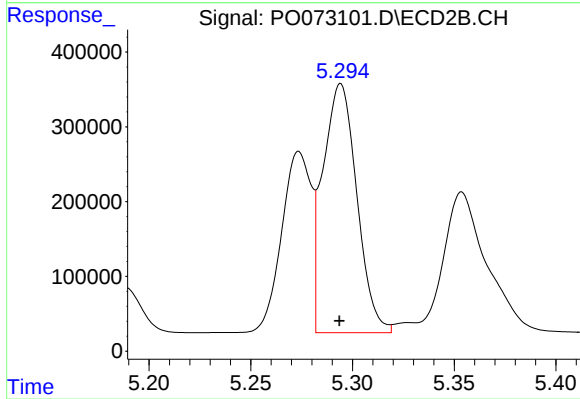
#11 AR-1232-1

R.T.: 4.466 min
Delta R.T.: 0.001 min
Response: 23707364
Conc: 27541.79 ng/ml



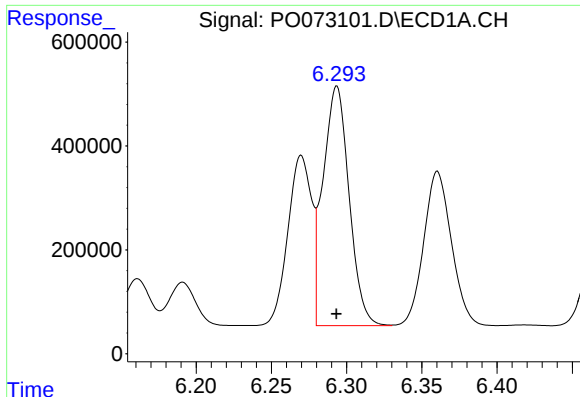
#12 AR-1232-2

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 3145379
Conc: 5083.40 ng/ml



#12 AR-1232-2

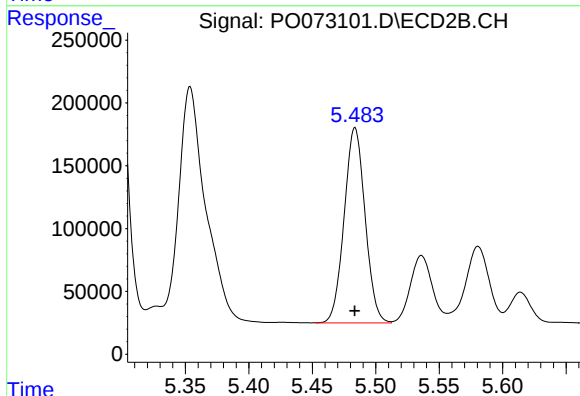
R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 3862054
Conc: 4372.50 ng/ml



#13 AR-1232-3

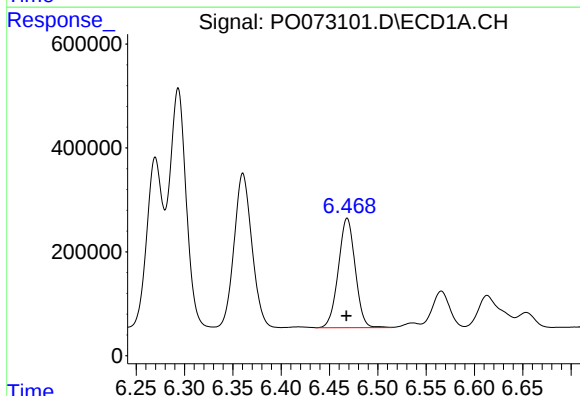
R.T.: 6.294 min
Delta R.T.: 0.000 min
Response: 5564934
Conc: 4423.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
OB-722MS



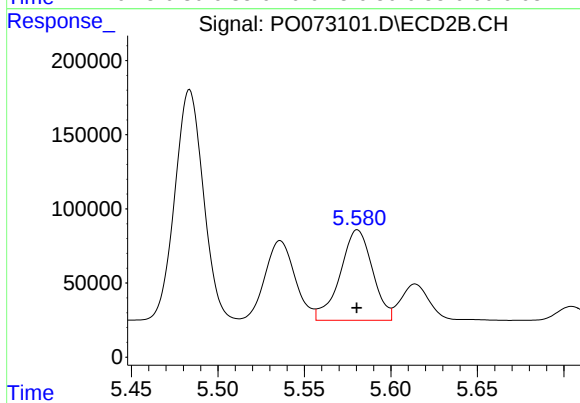
#13 AR-1232-3

R.T.: 5.484 min
Delta R.T.: 0.000 min
Response: 1781151
Conc: 4173.95 ng/ml



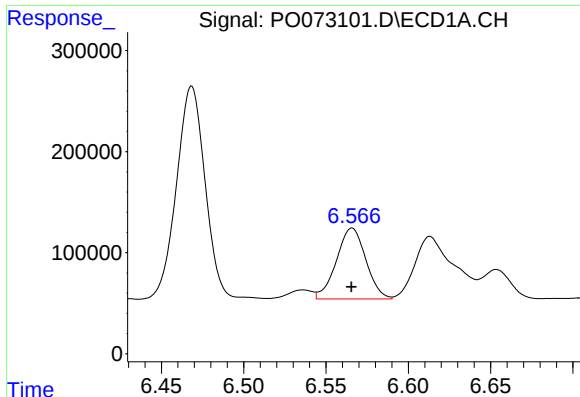
#14 AR-1232-4

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 2557880
Conc: 4192.75 ng/ml



#14 AR-1232-4

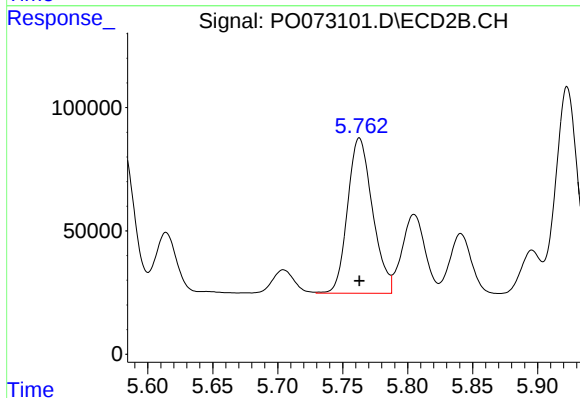
R.T.: 5.581 min
Delta R.T.: 0.000 min
Response: 792387
Conc: 1881.89 ng/ml



#15 AR-1232-5

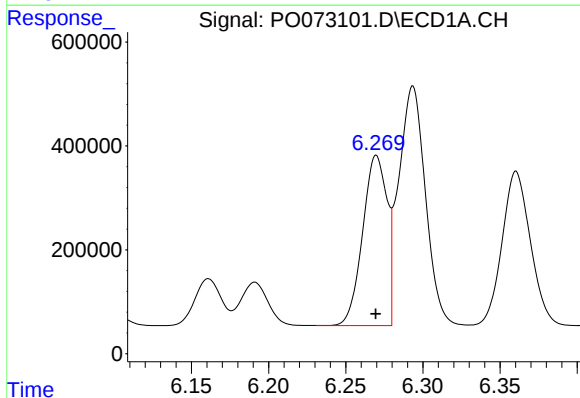
R.T.: 6.566 min
Delta R.T.: 0.000 min
Response: 874855
Conc: 2090.26 ng/ml

Instrument :
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ClientSampleId :
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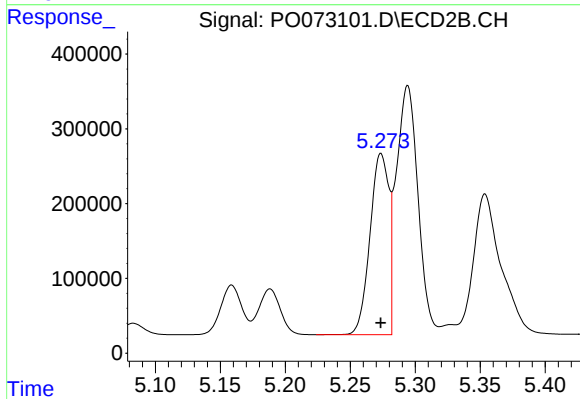
#15 AR-1232-5

R.T.: 5.763 min
Delta R.T.: 0.000 min
Response: 842486
Conc: 1881.97 ng/ml



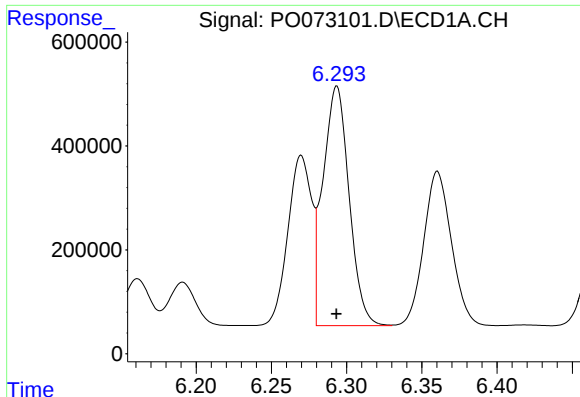
#16 AR-1242-1

R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 3610925
Conc: 2076.95 ng/ml



#16 AR-1242-1

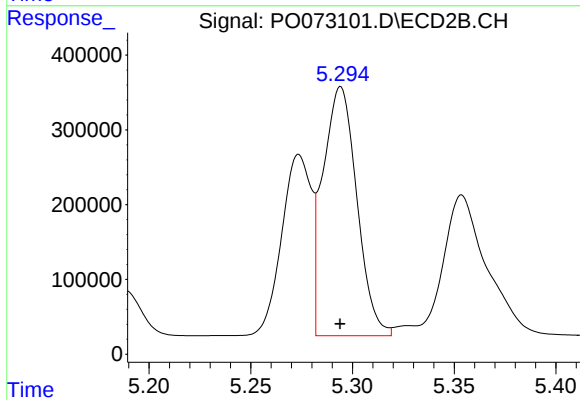
R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 2445711
Conc: 1955.69 ng/ml



#17 AR-1242-2

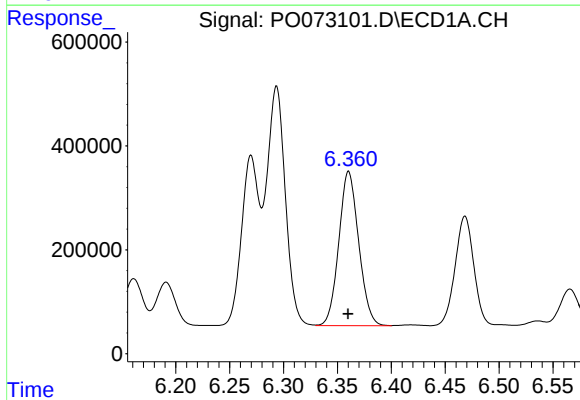
R.T.: 6.294 min
Delta R.T.: 0.000 min
Response: 5564934
Conc: 2323.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
OB-722MS



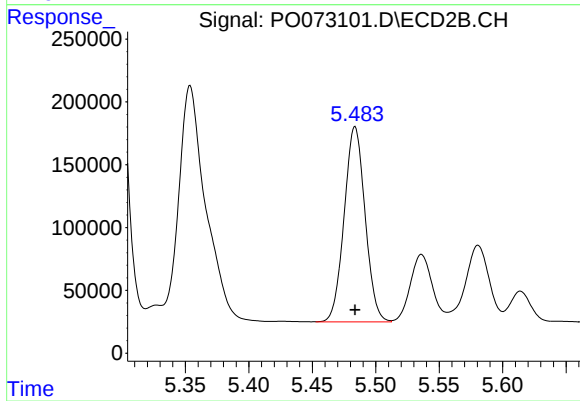
#17 AR-1242-2

R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 3862054
Conc: 2318.15 ng/ml



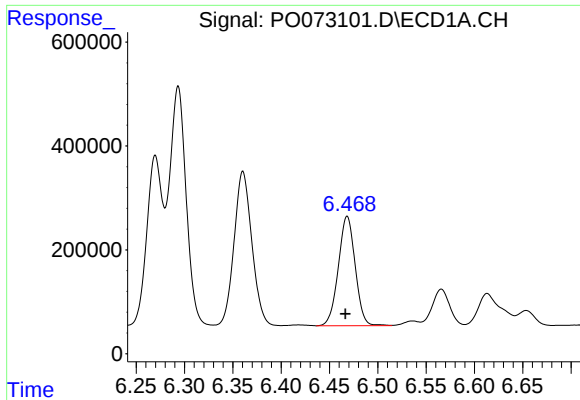
#18 AR-1242-3

R.T.: 6.360 min
Delta R.T.: 0.000 min
Response: 3812986
Conc: 2604.10 ng/ml



#18 AR-1242-3

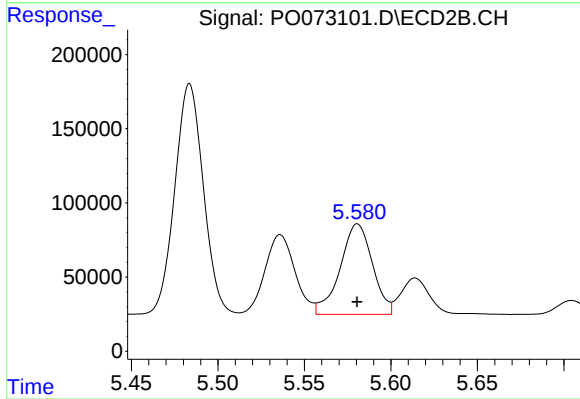
R.T.: 5.484 min
Delta R.T.: 0.000 min
Response: 1781151
Conc: 2136.76 ng/ml



#19 AR-1242-4

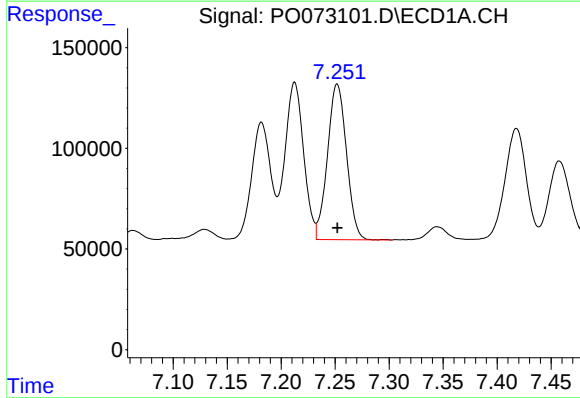
R.T.: 6.468 min
Delta R.T.: 0.002 min
Response: 2557880
Conc: 2122.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
OB-722MS



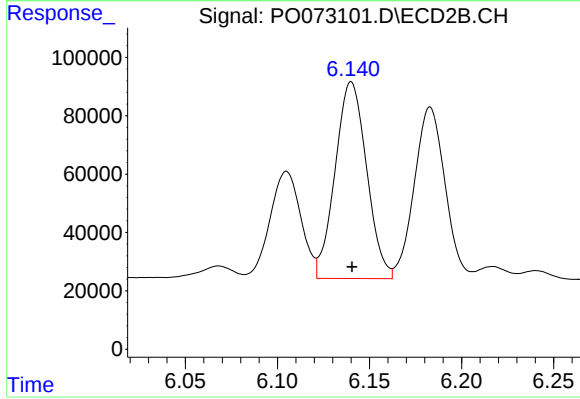
#19 AR-1242-4

R.T.: 5.581 min
Delta R.T.: 0.000 min
Response: 792387
Conc: 904.02 ng/ml



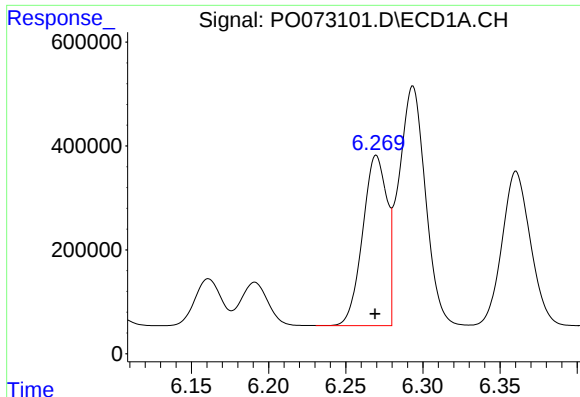
#20 AR-1242-5

R.T.: 7.252 min
Delta R.T.: 0.000 min
Response: 948388
Conc: 724.58 ng/ml



#20 AR-1242-5

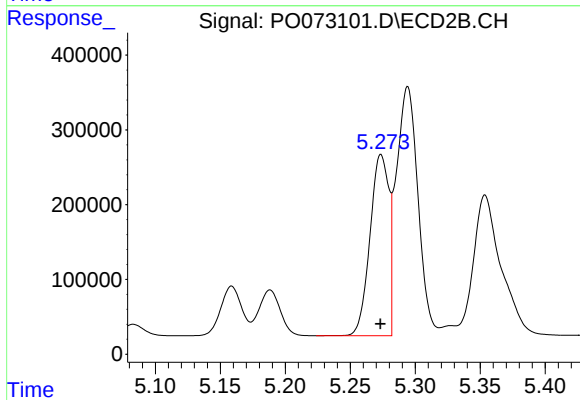
R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 802257
Conc: 705.62 ng/ml



#21 AR-1248-1

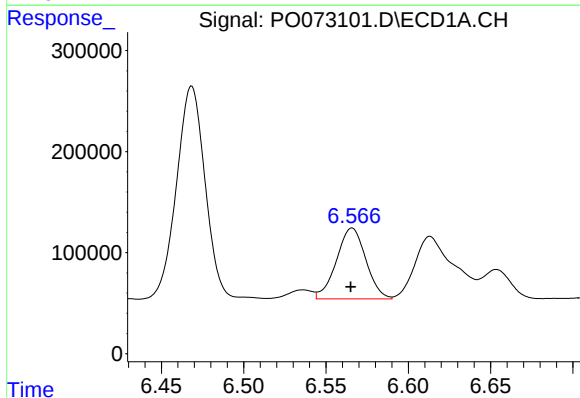
R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 3610925
Conc: 2682.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
OB-722MS



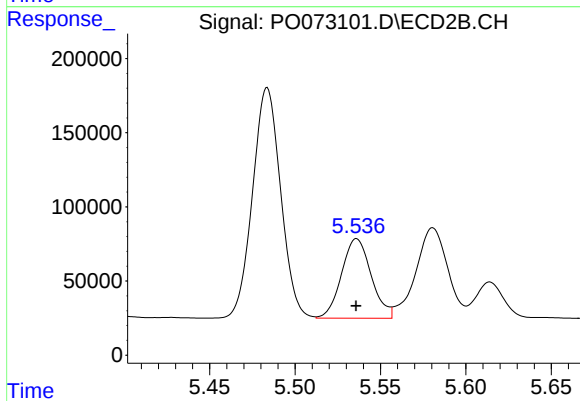
#21 AR-1248-1

R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 2445711
Conc: 2608.67 ng/ml



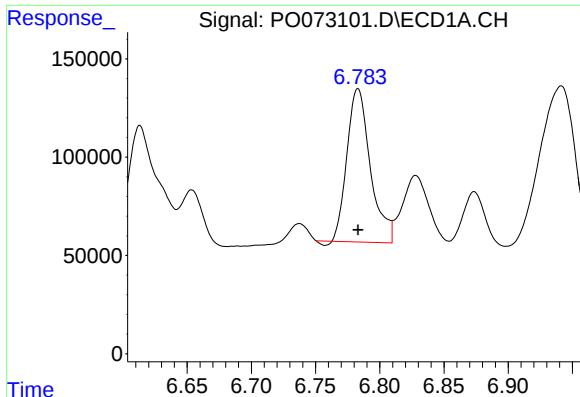
#22 AR-1248-2

R.T.: 6.566 min
Delta R.T.: 0.000 min
Response: 874855
Conc: 504.30 ng/ml



#22 AR-1248-2

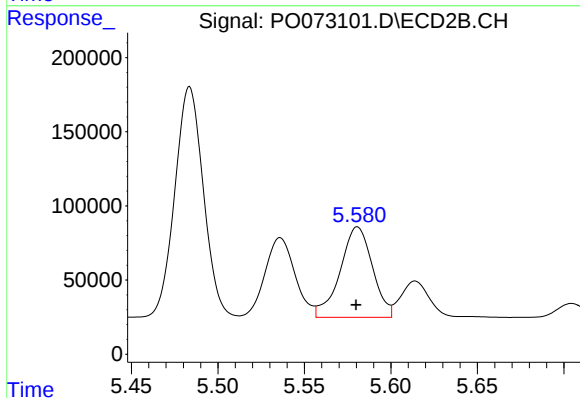
R.T.: 5.536 min
Delta R.T.: 0.000 min
Response: 649057
Conc: 501.12 ng/ml



#23 AR-1248-3

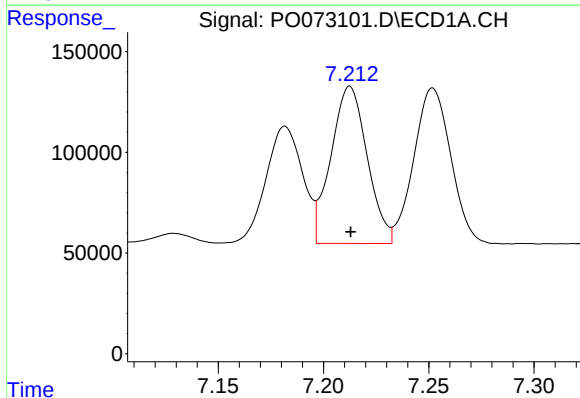
R.T.: 6.783 min
Delta R.T.: 0.000 min
Response: 984114
Conc: 524.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
OB-722MS



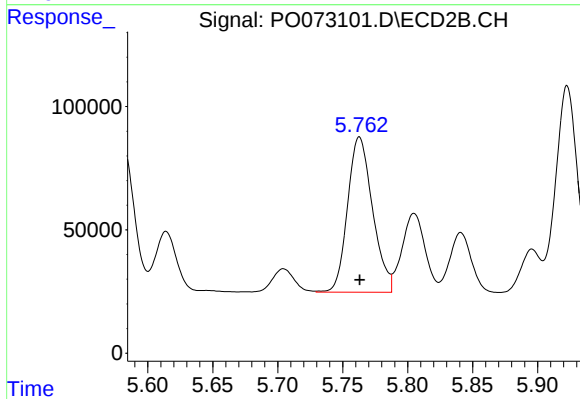
#23 AR-1248-3

R.T.: 5.581 min
Delta R.T.: 0.000 min
Response: 792387
Conc: 586.47 ng/ml



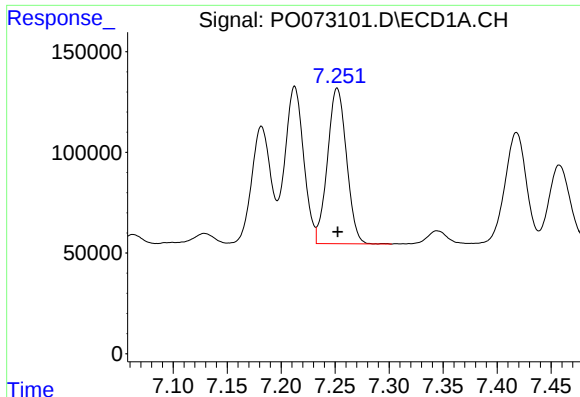
#24 AR-1248-4

R.T.: 7.213 min
Delta R.T.: 0.000 min
Response: 936739
Conc: 387.45 ng/ml



#24 AR-1248-4

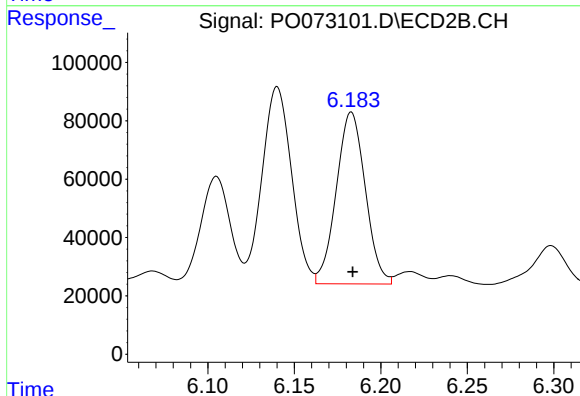
R.T.: 5.763 min
Delta R.T.: 0.000 min
Response: 842486
Conc: 531.23 ng/ml



#25 AR-1248-5

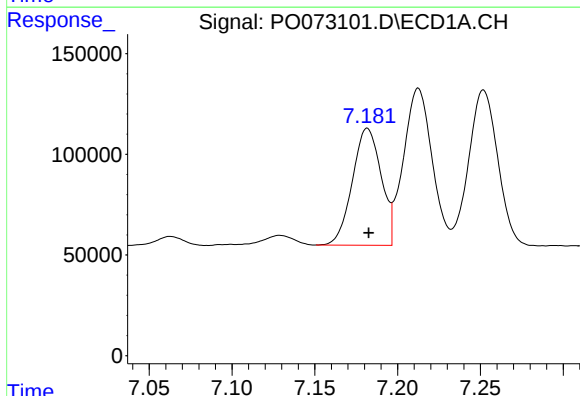
R.T.: 7.252 min
Delta R.T.: 0.000 min
Response: 948388
Conc: 413.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
OB-722MS



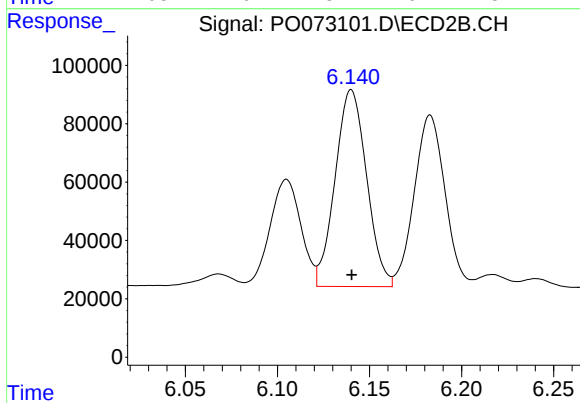
#25 AR-1248-5

R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 684609
Conc: 429.95 ng/ml



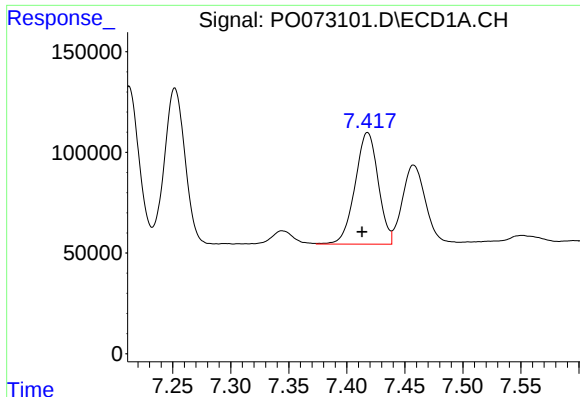
#26 AR-1254-1

R.T.: 7.182 min
Delta R.T.: 0.000 min
Response: 701936
Conc: 300.01 ng/ml



#26 AR-1254-1

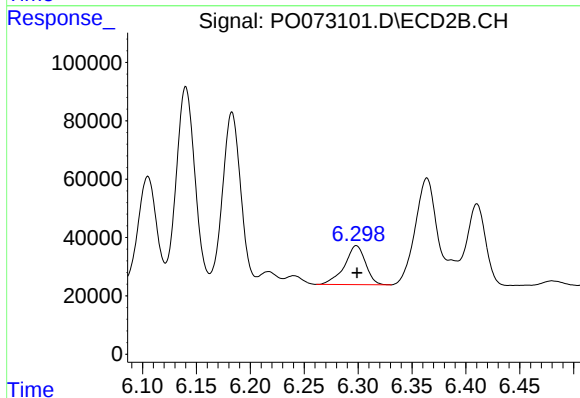
R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 802257
Conc: 333.91 ng/ml



#27 AR-1254-2

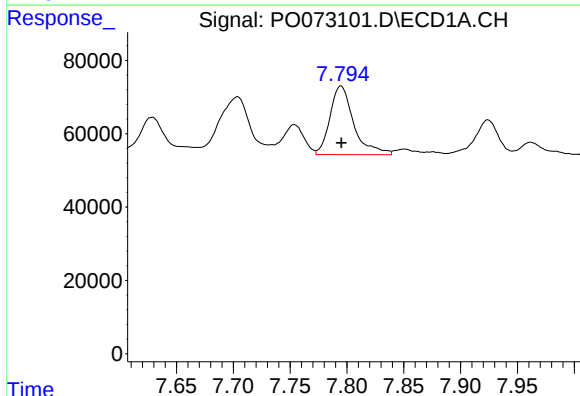
R.T.: 7.418 min
Delta R.T.: 0.005 min
Response: 768680
Conc: 218.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
OB-722MS



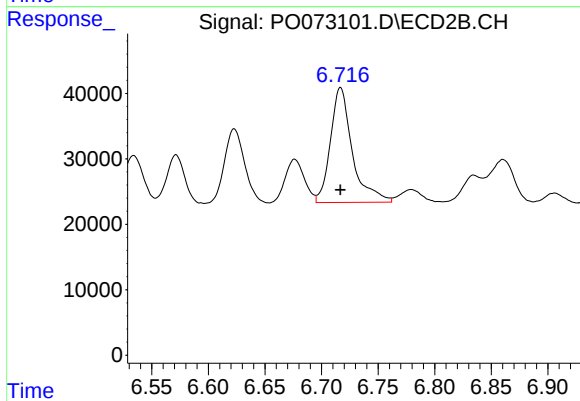
#27 AR-1254-2

R.T.: 6.298 min
Delta R.T.: 0.000 min
Response: 182089
Conc: 85.08 ng/ml



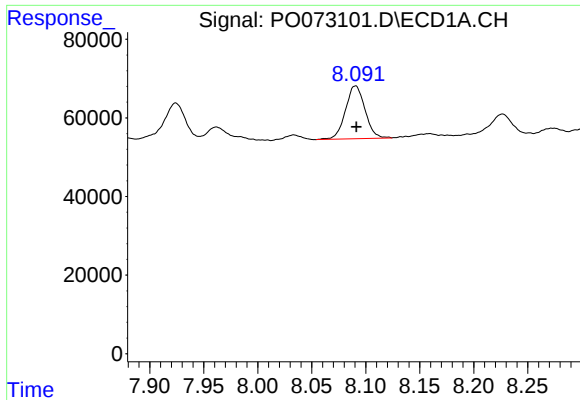
#28 AR-1254-3

R.T.: 7.795 min
Delta R.T.: 0.000 min
Response: 272673
Conc: 75.82 ng/ml



#28 AR-1254-3

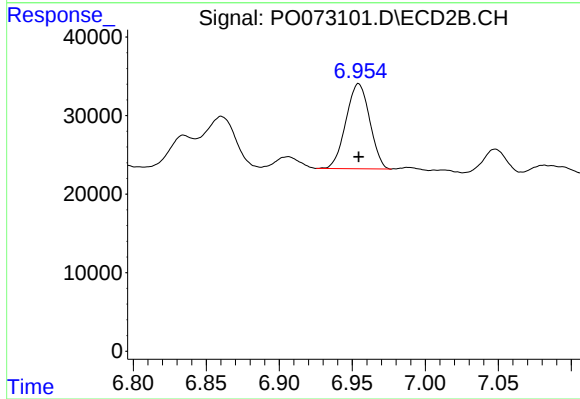
R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 237326
Conc: 70.55 ng/ml



#29 AR-1254-4

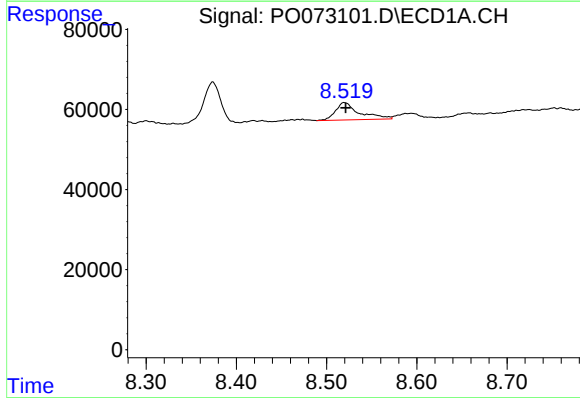
R.T.: 8.090 min
Delta R.T.: -0.001 min
Response: 169368
Conc: 56.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
OB-722MS



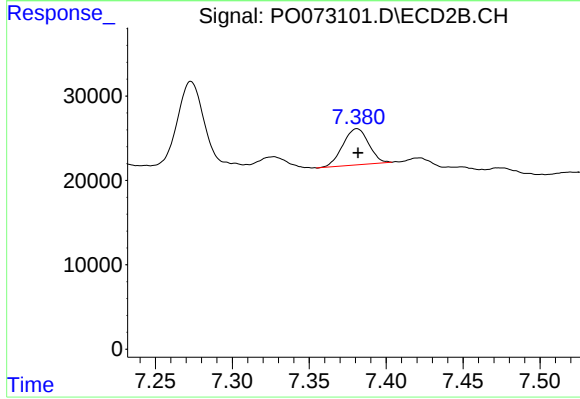
#29 AR-1254-4

R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 122869
Conc: 55.32 ng/ml



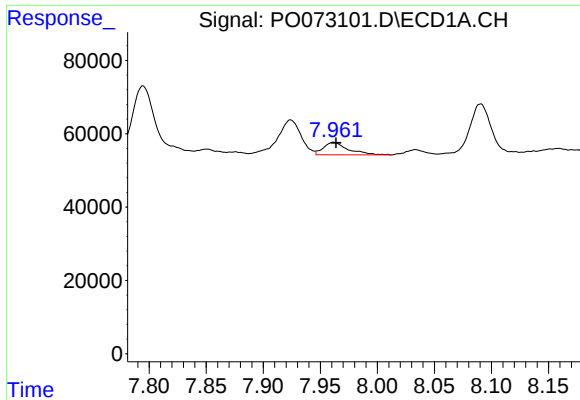
#30 AR-1254-5

R.T.: 8.520 min
Delta R.T.: -0.002 min
Response: 79786
Conc: 27.56 ng/ml



#30 AR-1254-5

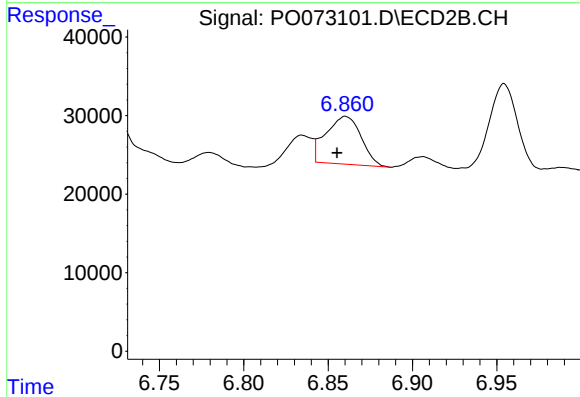
R.T.: 7.381 min
Delta R.T.: 0.000 min
Response: 49672
Conc: 16.36 ng/ml



#31 AR-1260-1

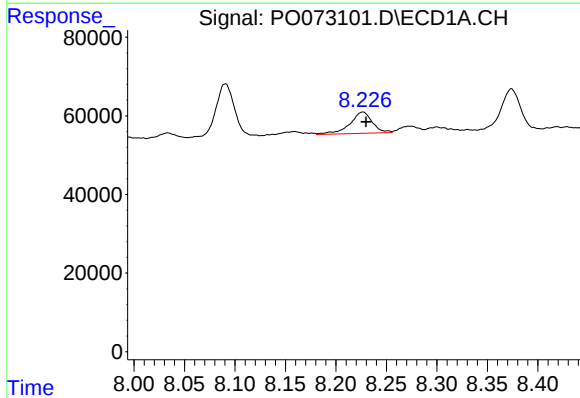
R.T.: 7.962 min
Delta R.T.: -0.002 min
Response: 51909
Conc: 23.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
OB-722MS



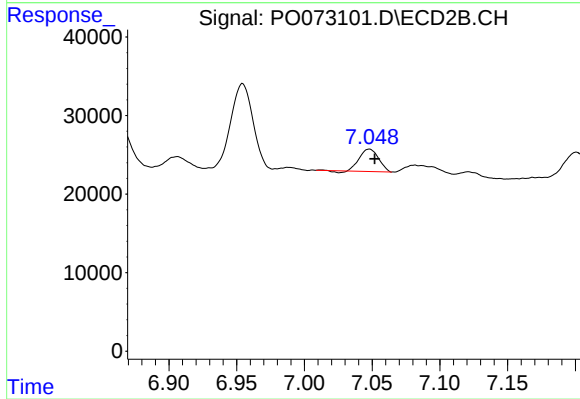
#31 AR-1260-1

R.T.: 6.860 min
Delta R.T.: 0.005 min
Response: 88249
Conc: 43.93 ng/ml



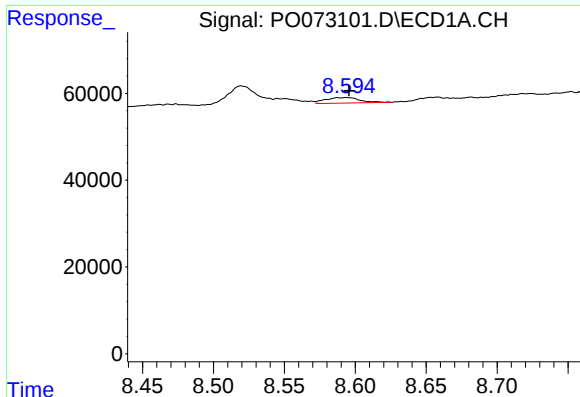
#32 AR-1260-2

R.T.: 8.227 min
Delta R.T.: -0.003 min
Response: 83821
Conc: 30.94 ng/ml



#32 AR-1260-2

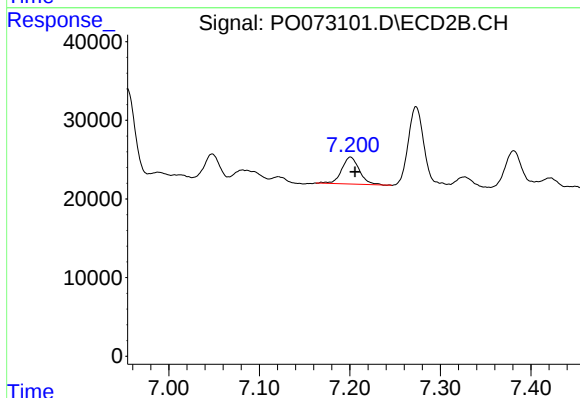
R.T.: 7.048 min
Delta R.T.: -0.004 min
Response: 27297
Conc: 11.00 ng/ml



#33 AR-1260-3

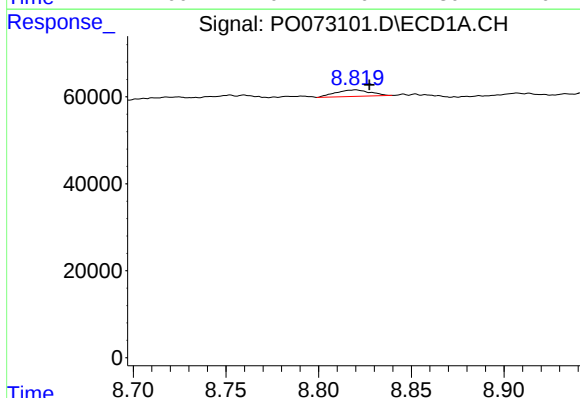
R.T.: 8.594 min
Delta R.T.: -0.001 min
Response: 21569
Conc: 10.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
OB-722MS



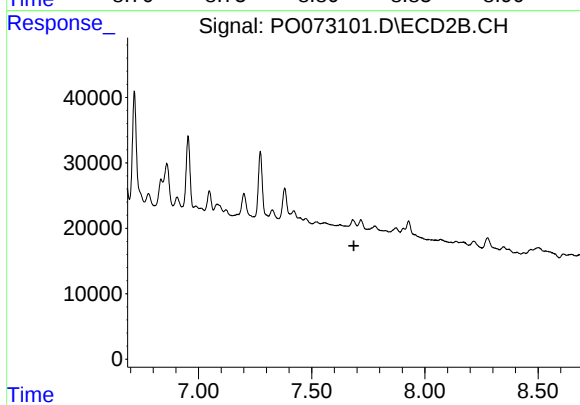
#33 AR-1260-3

R.T.: 7.201 min
Delta R.T.: -0.005 min
Response: 46226
Conc: 20.48 ng/ml



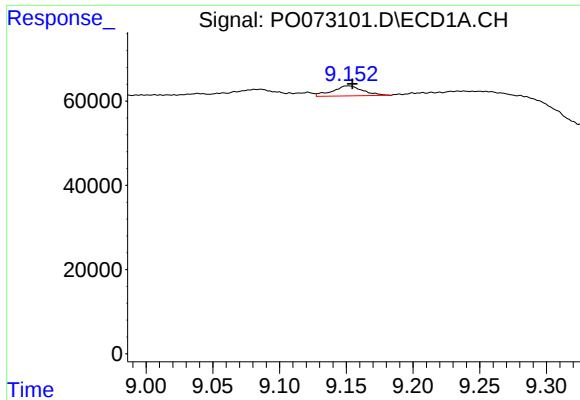
#34 AR-1260-4

R.T.: 8.820 min
Delta R.T.: -0.008 min
Response: 19420
Conc: 8.51 ng/ml



#34 AR-1260-4

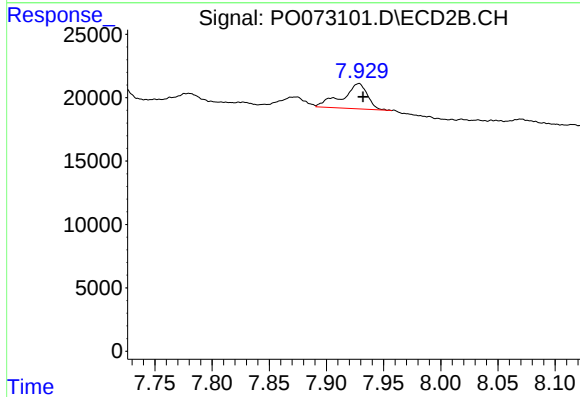
R.T.: 0.000 min
Exp R.T. : 7.687 min
Response: 0
Conc: N.D.



#35 AR-1260-5

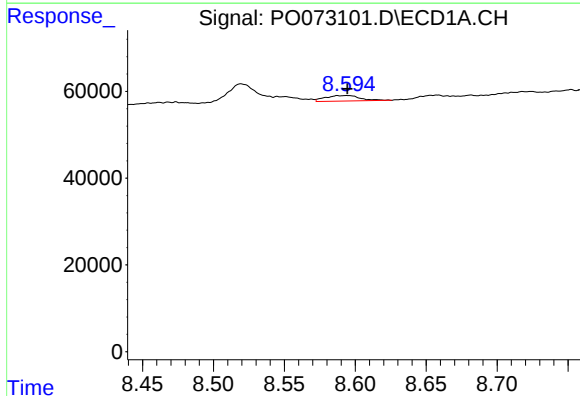
R.T.: 9.151 min
Delta R.T.: -0.003 min
Response: 37800
Conc: 8.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
OB-722MS



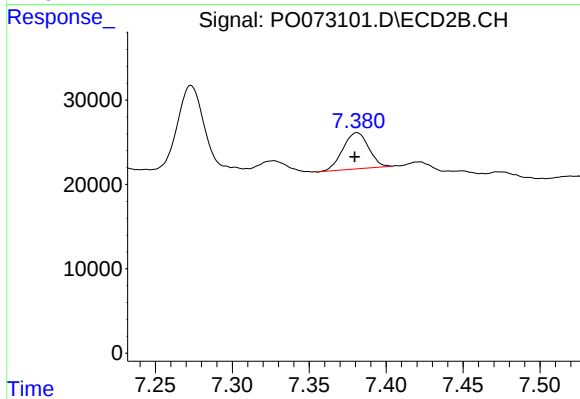
#35 AR-1260-5

R.T.: 7.928 min
Delta R.T.: -0.004 min
Response: 30453
Conc: 7.11 ng/ml



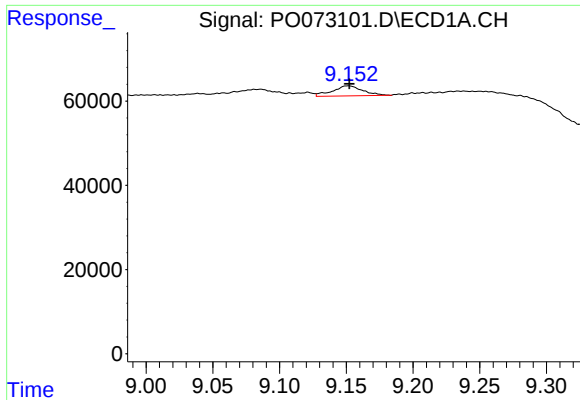
#36 AR-1262-1

R.T.: 8.594 min
Delta R.T.: 0.000 min
Response: 21569
Conc: 6.33 ng/ml



#36 AR-1262-1

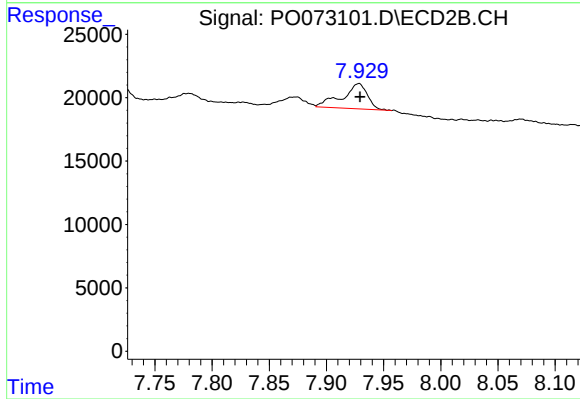
R.T.: 7.381 min
Delta R.T.: 0.001 min
Response: 49672
Conc: 31.90 ng/ml



#37 AR-1262-2

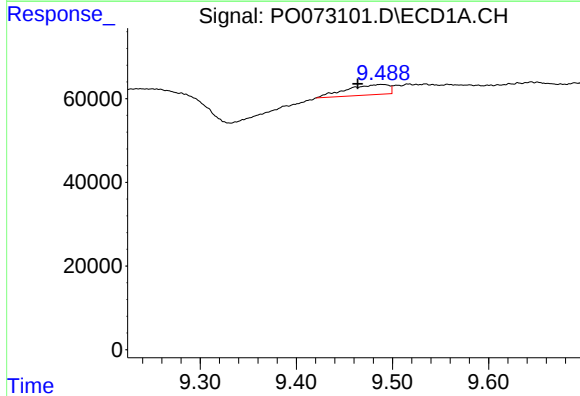
R.T.: 9.151 min
Delta R.T.: 0.000 min
Response: 37800
Conc: 6.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
OB-722MS



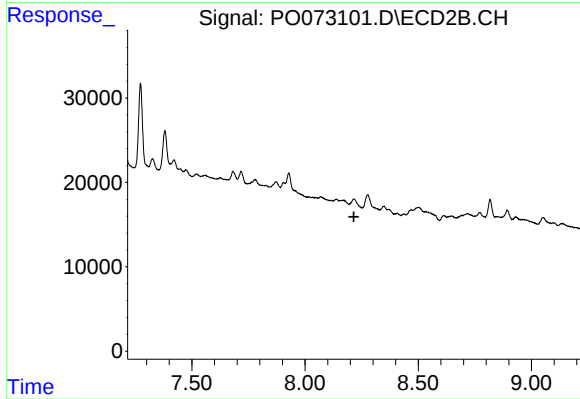
#37 AR-1262-2

R.T.: 7.928 min
Delta R.T.: -0.001 min
Response: 30453
Conc: 6.02 ng/ml



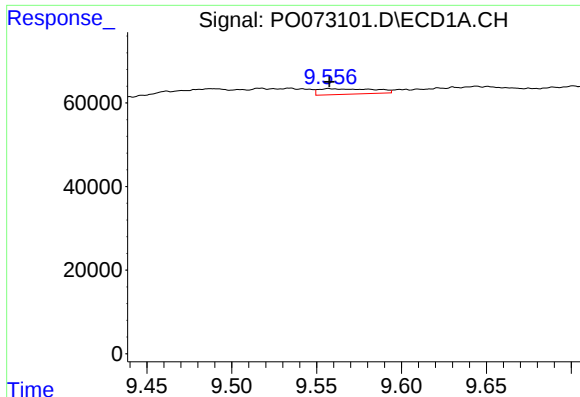
#38 AR-1262-3

R.T.: 9.488 min
Delta R.T.: 0.024 min
Response: 75222
Conc: 18.08 ng/ml



#38 AR-1262-3

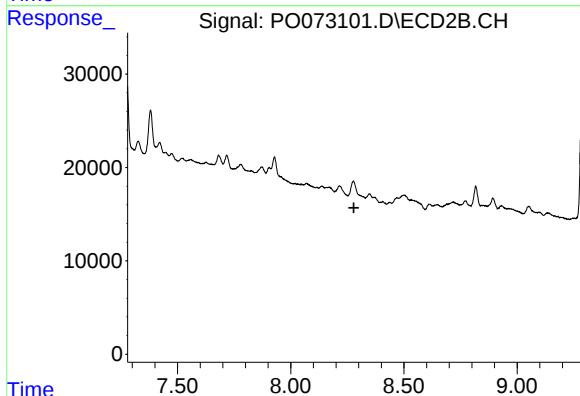
R.T.: 0.000 min
Exp R.T.: 8.216 min
Response: 0
Conc: N.D.



#39 AR-1262-4

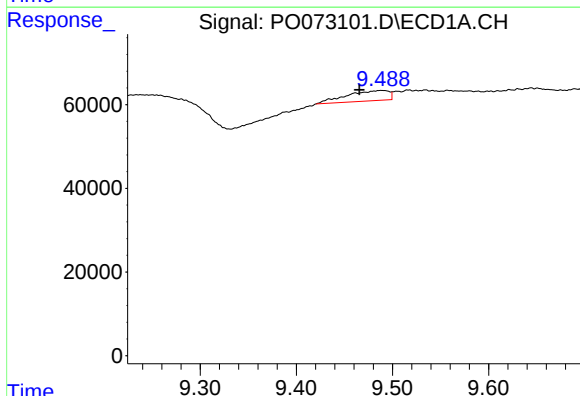
R.T.: 9.557 min
Delta R.T.: 0.000 min
Response: 30493
Conc: 9.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
OB-722MS



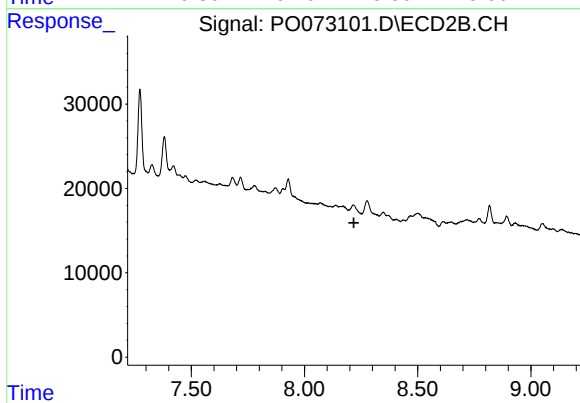
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.279 min
Response: 0
Conc: N.D.



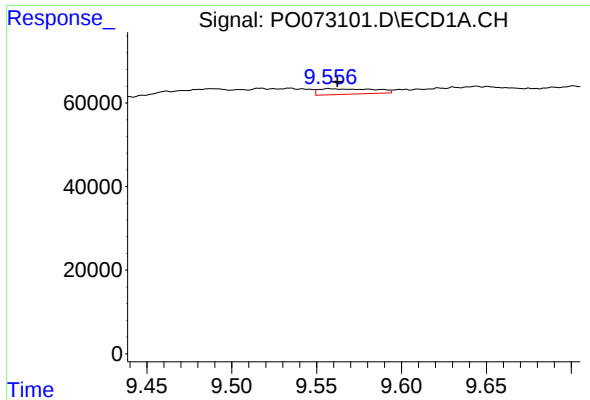
#41 AR-1268-1

R.T.: 9.488 min
Delta R.T.: 0.022 min
Response: 75222
Conc: 10.61 ng/ml



#41 AR-1268-1

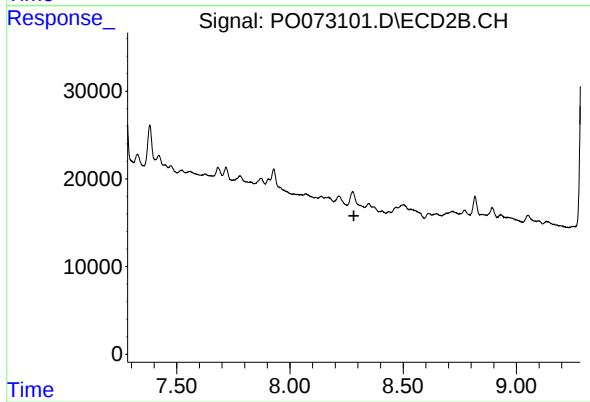
R.T.: 0.000 min
Exp R.T. : 8.218 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.557 min
Delta R.T.: -0.005 min
Response: 30493
Conc: 4.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
OB-722MS



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.282 min
Response: 0
Conc: N.D.