

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092520\
 Data File : P0071642.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Sep 2020 17:45
 Operator : DD\AJ
 Sample : L4129-02DL 50X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 06:07:41 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0092320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 23 08:07:44 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...	0.000	3.522	0	13803	N.D.	0.335 #
2)	SA Decachlor...	9.949	8.699	68091	31633	0.593	0.520
Target Compounds							
3)	L1 AR-1016-1	5.641	4.745	1088053	541383	298.761	306.841
4)	L1 AR-1016-2	5.663	4.763	1501431	710356	284.370	286.207
5)	L1 AR-1016-3	5.726	4.948	1015423	497611	321.800	369.450
6)	L1 AR-1016-4	5.833	5.005	1004208	521549	374.893	446.326
7)	L1 AR-1016-5	6.141	5.225	1437564	808478	555.546	571.857
8)	L2 AR-1221-1	0.000	3.772	0	31819	N.D.	67.211 #
9)	L2 AR-1221-2	4.691	3.869	62129	47229	93.450	134.616 #
10)	L2 AR-1221-3	4.776	3.953	404504	259450	190.674	237.534
11)	L3 AR-1232-1	4.776	3.953	404504	259450	224.888	277.831
12)	L3 AR-1232-2	5.349	4.763	1097241	710356	1134.268	696.477 #
13)	L3 AR-1232-3	5.663	4.948	1501431	497611	711.465	914.407 #
14)	L3 AR-1232-4	5.833	5.046	1004208	554829	965.061	1234.076 #
15)	L3 AR-1232-5	5.931	5.225	913517	808478	1339.538	1518.671
16)	L4 AR-1242-1	5.641	4.745	1088053	541383	423.367	431.311
17)	L4 AR-1242-2	5.663	4.763	1501431	710356	403.041	405.733
18)	L4 AR-1242-3	5.726	4.948	1015423	497611	451.741	517.945
19)	L4 AR-1242-4	5.833	5.046	1004208	554829	533.290	635.321
20)	L4 AR-1242-5	6.603	5.600	1343468	892386	586.071	712.688
21)	L5 AR-1248-1	5.641	4.745	1088053	541383	605.095	595.688
22)	L5 AR-1248-2	5.931	5.005	913517	521549	381.027	407.040
23)	L5 AR-1248-3	6.141	5.046	1437564	554829	492.337	458.989
24)	L5 AR-1248-4	6.567	5.225	1395831	808478	360.817	532.940 #
25)	L5 AR-1248-5	6.603	5.641	1343468	656920	372.708	403.073
26)	L6 AR-1254-1	6.533	5.600	1081403	892386	295.307	376.811 #
27)	L6 AR-1254-2	6.764	5.759	1080093	200922	179.139	95.928 #
28)	L6 AR-1254-3	7.136	6.168	478569	253120	75.587	74.804
29)	L6 AR-1254-4	7.431	6.409	382592	166758	62.100	70.043
30)	L6 AR-1254-5	7.850	6.828	236835	120383	39.849	37.218
31)	L7 AR-1260-1	7.297	6.306	90339	152994	15.898	55.284 #
32)	L7 AR-1260-2	7.564	6.504	191724	67396	22.084	19.068
33)	L7 AR-1260-3	7.922	6.650	110564	63421	15.355	19.728 #
34)	L7 AR-1260-4	8.147	7.128	139188	27906	21.009	9.672 #
35)	L7 AR-1260-5	8.463	7.379	168354	84906	11.165	11.479
36)	L8 AR-1262-1	7.922	6.828	110564	120383	11.704	64.758 #
37)	L8 AR-1262-2	8.463	7.379	168354	84906	10.699	12.292
38)	L8 AR-1262-3	8.733	7.660	37941	26720	5.581	8.957 #
39)	L8 AR-1262-4	8.802	7.718	63479	67724	16.721	12.792
40)	L8 AR-1262-5	9.362	8.218	51330	26448	10.122	9.707
41)	L9 AR-1268-1	8.733	7.660	37941	26720	2.056	3.164 #

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Sample : L4129-02DL 50X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 06:07:41 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0092320.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 23 08:07:44 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
42)	L9 AR-1268-2	8.802	7.718	63479	67724	4.141	8.923 #
44)	L9 AR-1268-4	9.362	8.218	51330	26448	9.089	8.820

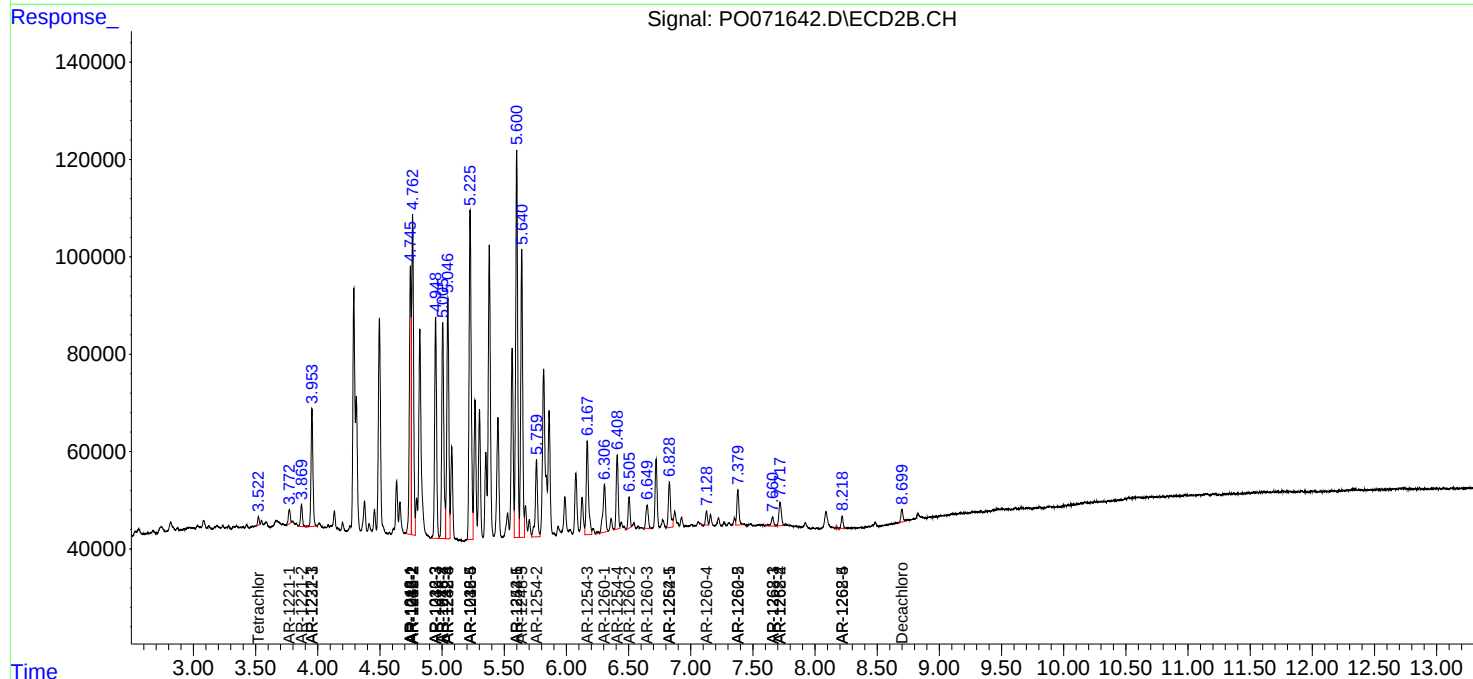
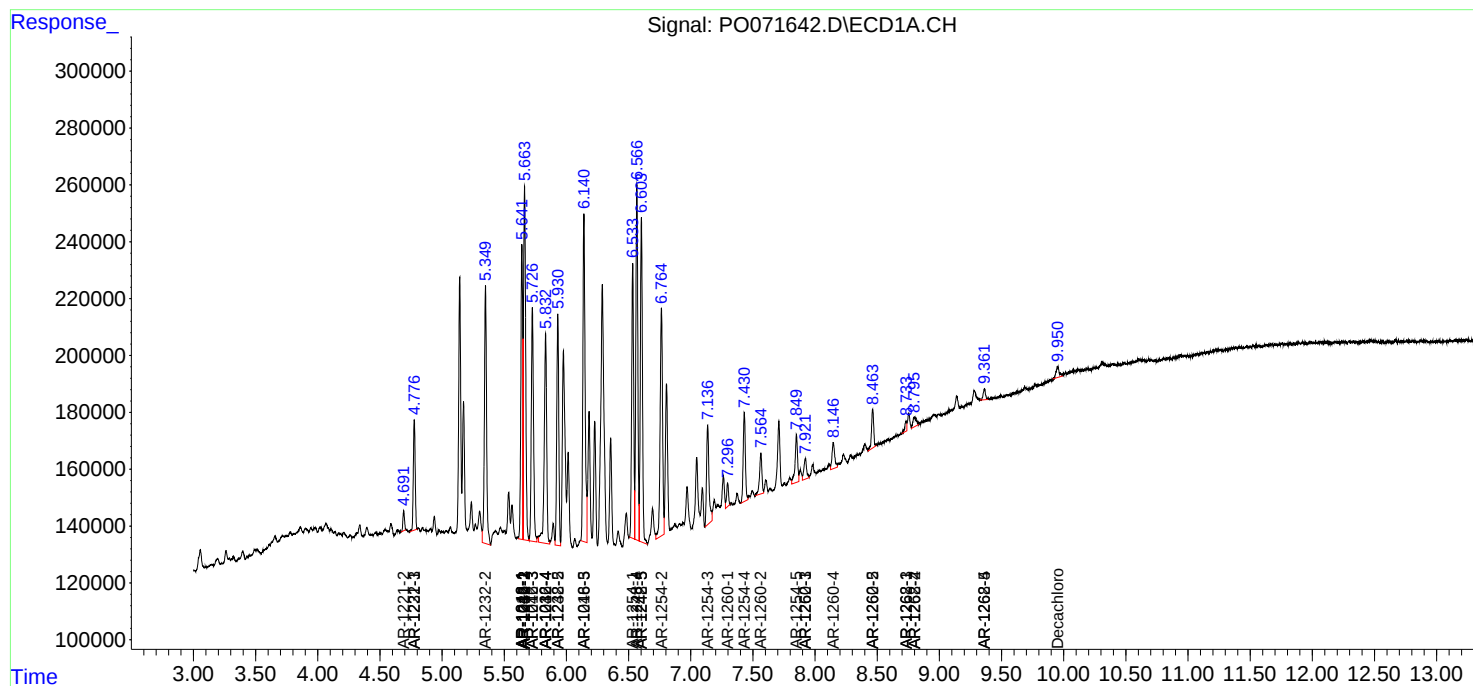
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

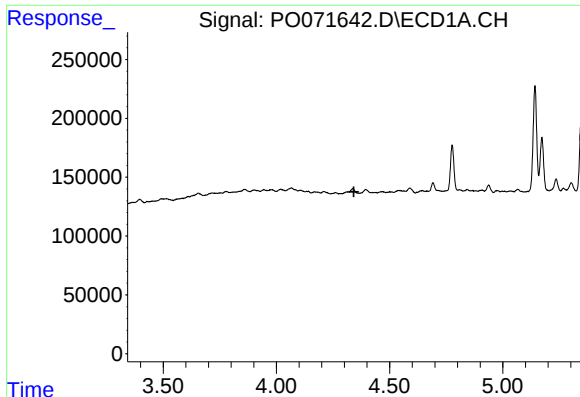
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092520\
Data File : PO071642.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

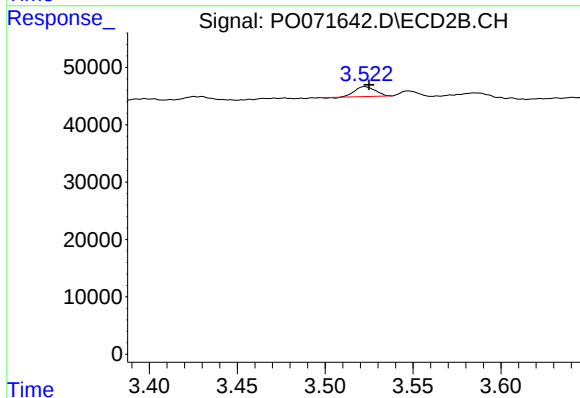




#1 Tetrachloro-m-xylene

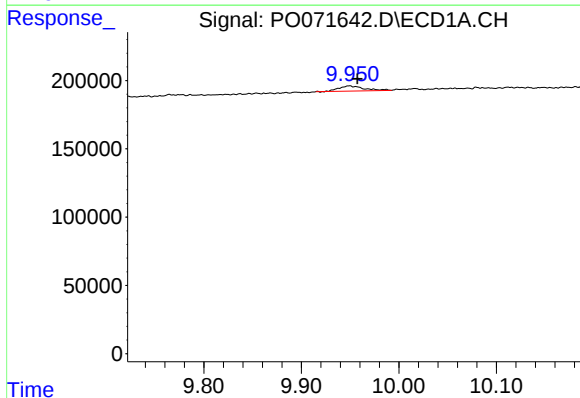
R.T.: 0.000 min
Exp R.T.: 4.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



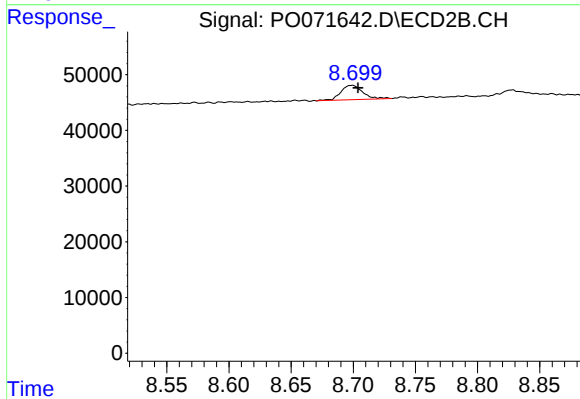
#1 Tetrachloro-m-xylene

R.T.: 3.522 min
Delta R.T.: -0.002 min
Response: 13803
Conc: 0.34 ng/ml



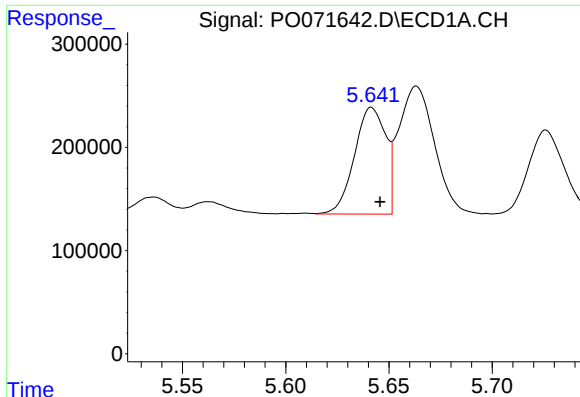
#2 Decachlorobiphenyl

R.T.: 9.949 min
Delta R.T.: -0.008 min
Response: 68091
Conc: 0.59 ng/ml



#2 Decachlorobiphenyl

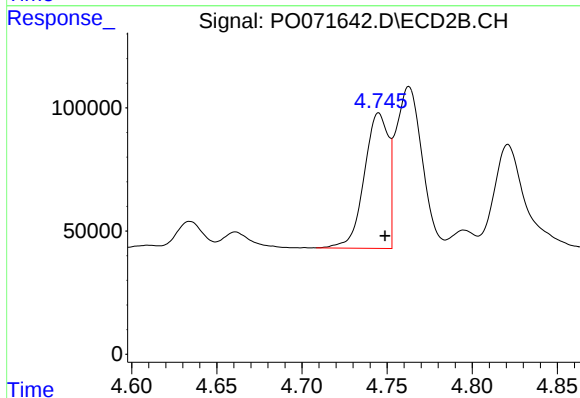
R.T.: 8.699 min
Delta R.T.: -0.005 min
Response: 31633
Conc: 0.52 ng/ml



#3 AR-1016-1

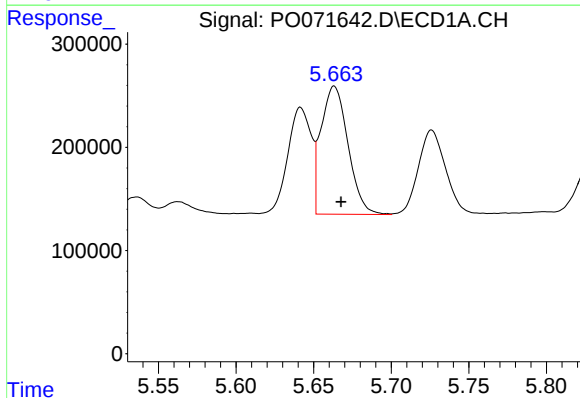
R.T.: 5.641 min
Delta R.T.: -0.004 min
Response: 1088053
Conc: 298.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



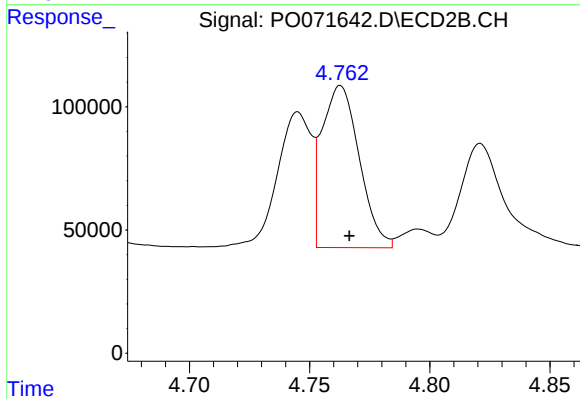
#3 AR-1016-1

R.T.: 4.745 min
Delta R.T.: -0.004 min
Response: 541383
Conc: 306.84 ng/ml



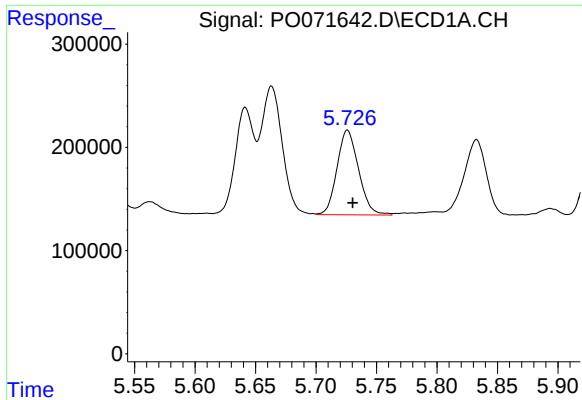
#4 AR-1016-2

R.T.: 5.663 min
Delta R.T.: -0.004 min
Response: 1501431
Conc: 284.37 ng/ml



#4 AR-1016-2

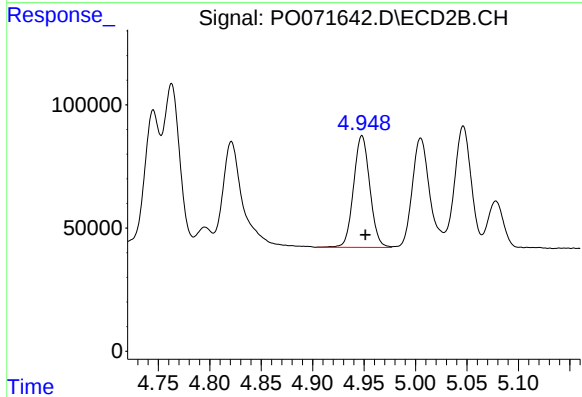
R.T.: 4.763 min
Delta R.T.: -0.004 min
Response: 710356
Conc: 286.21 ng/ml



#5 AR-1016-3

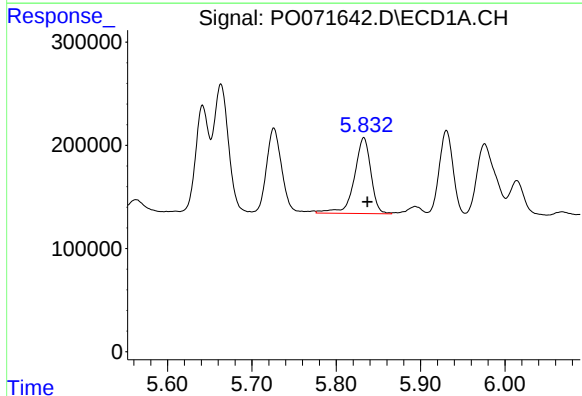
R.T.: 5.726 min
Delta R.T.: -0.004 min
Response: 1015423
Conc: 321.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



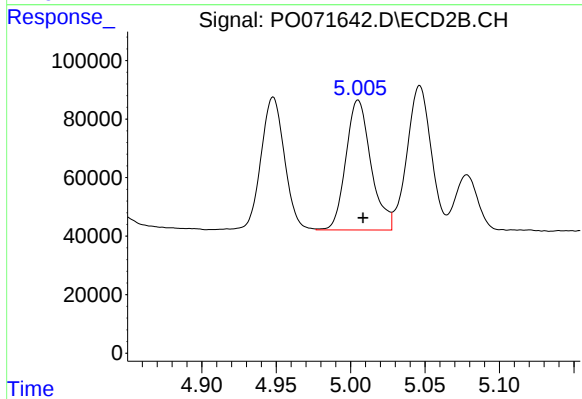
#5 AR-1016-3

R.T.: 4.948 min
Delta R.T.: -0.003 min
Response: 497611
Conc: 369.45 ng/ml



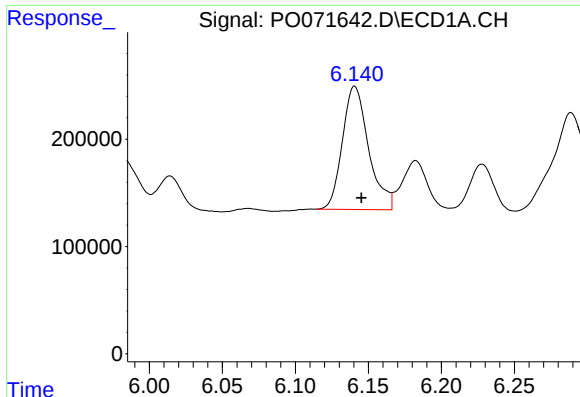
#6 AR-1016-4

R.T.: 5.833 min
Delta R.T.: -0.004 min
Response: 1004208
Conc: 374.89 ng/ml



#6 AR-1016-4

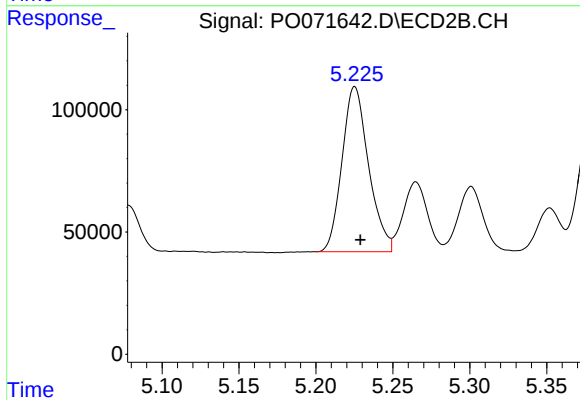
R.T.: 5.005 min
Delta R.T.: -0.003 min
Response: 521549
Conc: 446.33 ng/ml



#7 AR-1016-5

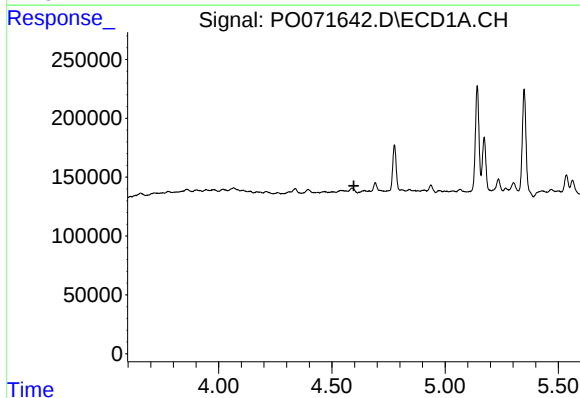
R.T.: 6.141 min
Delta R.T.: -0.005 min
Response: 1437564
Conc: 555.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



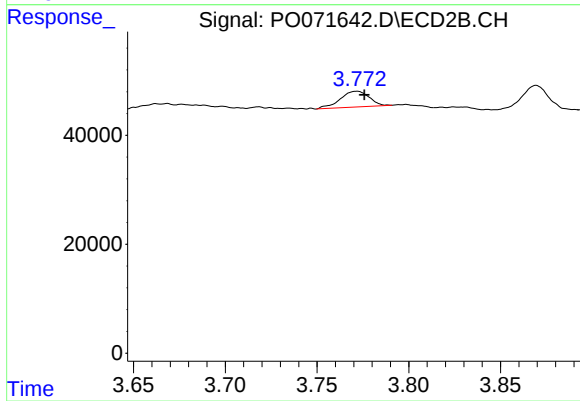
#7 AR-1016-5

R.T.: 5.225 min
Delta R.T.: -0.004 min
Response: 808478
Conc: 571.86 ng/ml



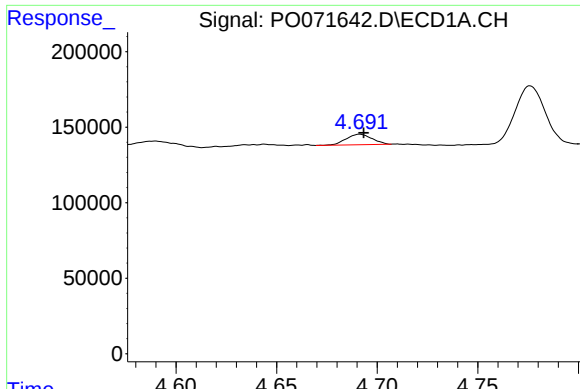
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.597 min
Response: 0
Conc: N.D.



#8 AR-1221-1

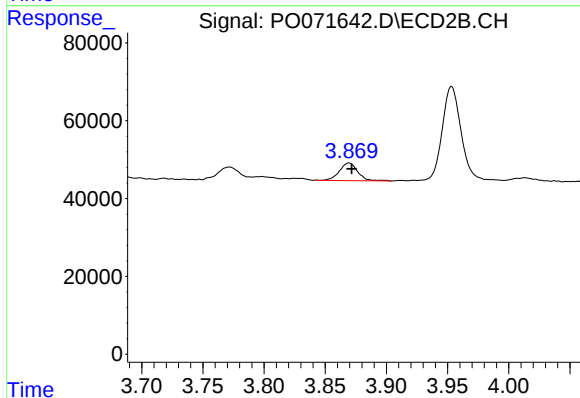
R.T.: 3.772 min
Delta R.T.: -0.004 min
Response: 31819
Conc: 67.21 ng/ml



#9 AR-1221-2

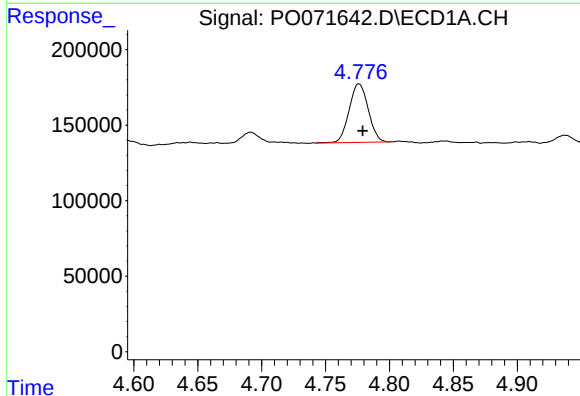
R.T.: 4.691 min
Delta R.T.: -0.002 min
Response: 62129
Conc: 93.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



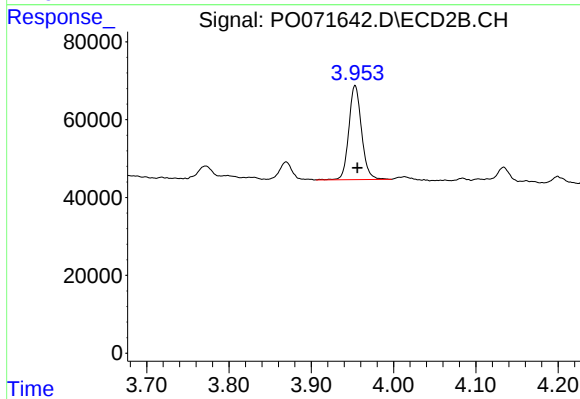
#9 AR-1221-2

R.T.: 3.869 min
Delta R.T.: -0.002 min
Response: 47229
Conc: 134.62 ng/ml



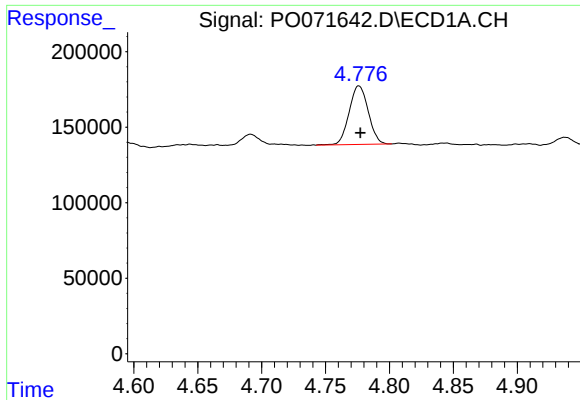
#10 AR-1221-3

R.T.: 4.776 min
Delta R.T.: -0.003 min
Response: 404504
Conc: 190.67 ng/ml



#10 AR-1221-3

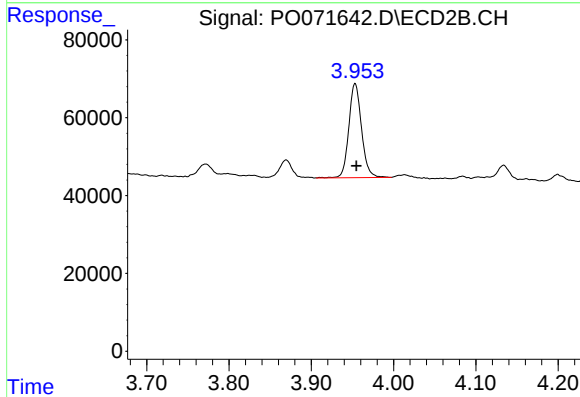
R.T.: 3.953 min
Delta R.T.: -0.003 min
Response: 259450
Conc: 237.53 ng/ml



#11 AR-1232-1

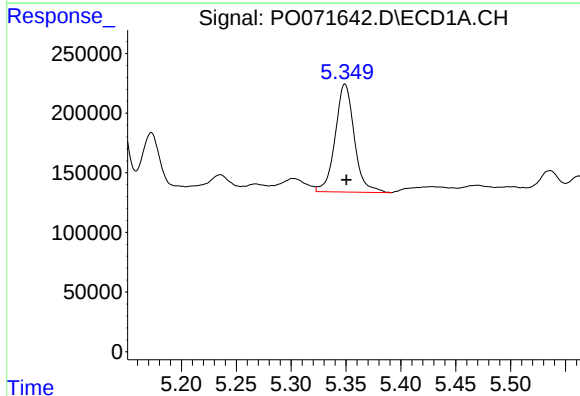
R.T.: 4.776 min
Delta R.T.: -0.001 min
Response: 404504
Conc: 224.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



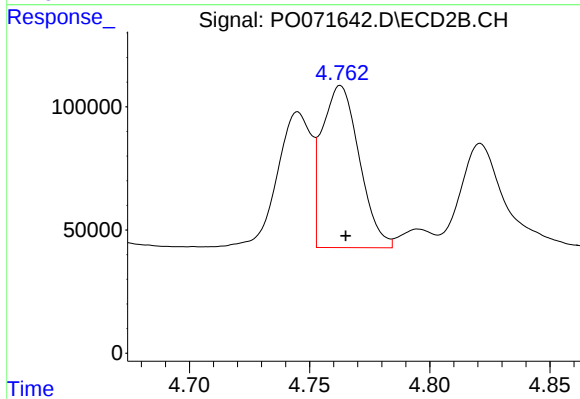
#11 AR-1232-1

R.T.: 3.953 min
Delta R.T.: -0.001 min
Response: 259450
Conc: 277.83 ng/ml



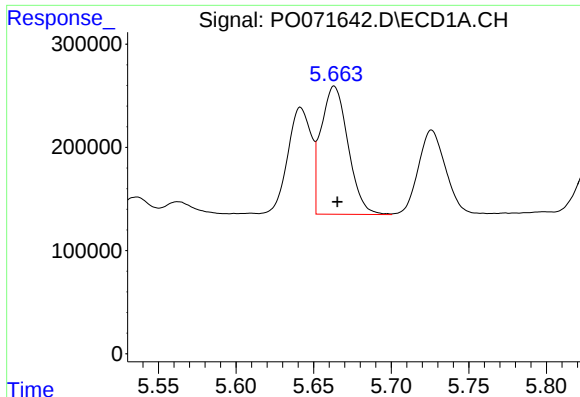
#12 AR-1232-2

R.T.: 5.349 min
Delta R.T.: -0.001 min
Response: 1097241
Conc: 1134.27 ng/ml



#12 AR-1232-2

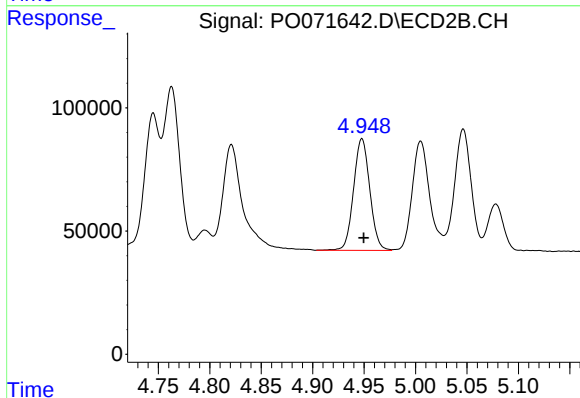
R.T.: 4.763 min
Delta R.T.: -0.002 min
Response: 710356
Conc: 696.48 ng/ml



#13 AR-1232-3

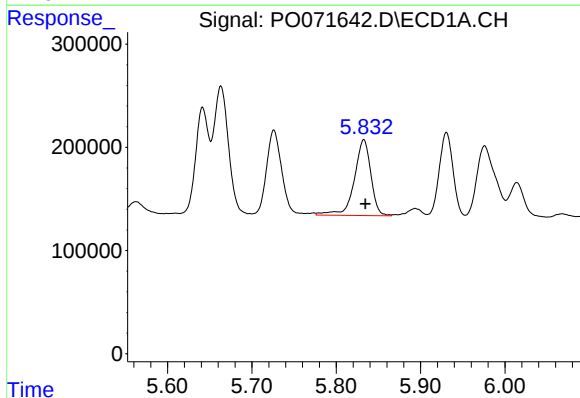
R.T.: 5.663 min
Delta R.T.: -0.002 min
Response: 1501431
Conc: 711.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



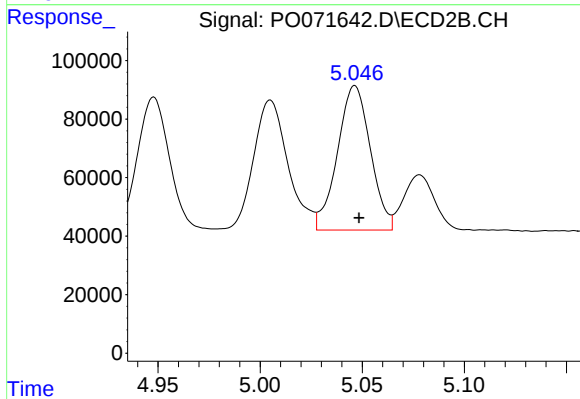
#13 AR-1232-3

R.T.: 4.948 min
Delta R.T.: -0.002 min
Response: 497611
Conc: 914.41 ng/ml



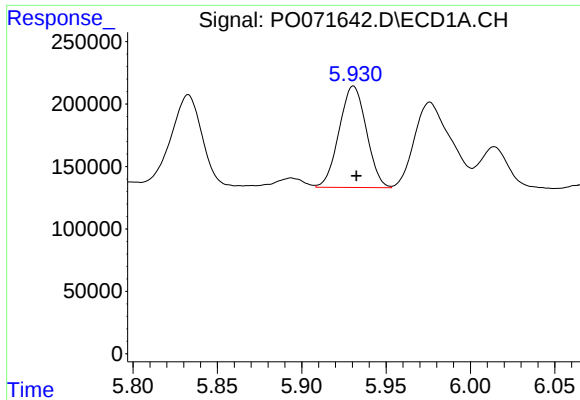
#14 AR-1232-4

R.T.: 5.833 min
Delta R.T.: -0.002 min
Response: 1004208
Conc: 965.06 ng/ml



#14 AR-1232-4

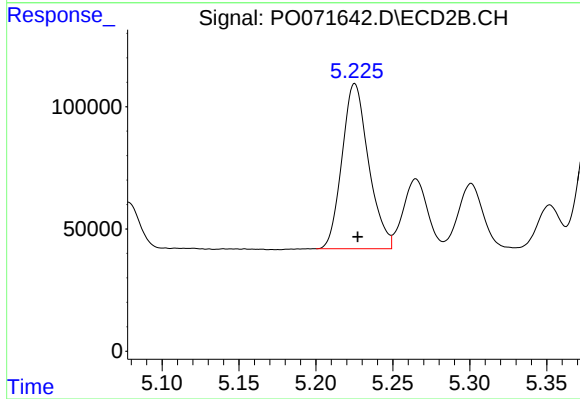
R.T.: 5.046 min
Delta R.T.: -0.002 min
Response: 554829
Conc: 1234.08 ng/ml



#15 AR-1232-5

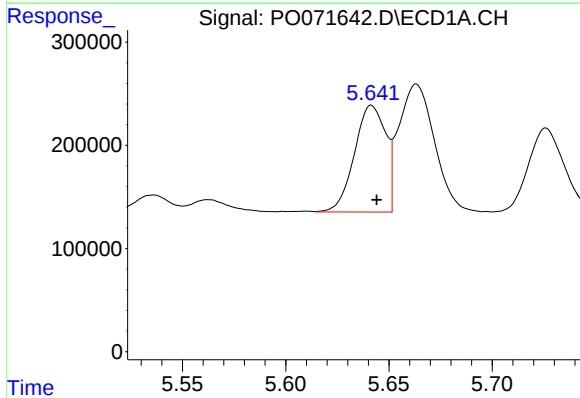
R.T.: 5.931 min
Delta R.T.: -0.002 min
Response: 913517
Conc: 1339.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



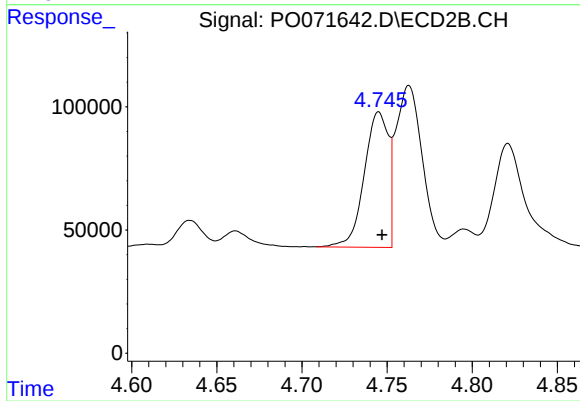
#15 AR-1232-5

R.T.: 5.225 min
Delta R.T.: -0.002 min
Response: 808478
Conc: 1518.67 ng/ml



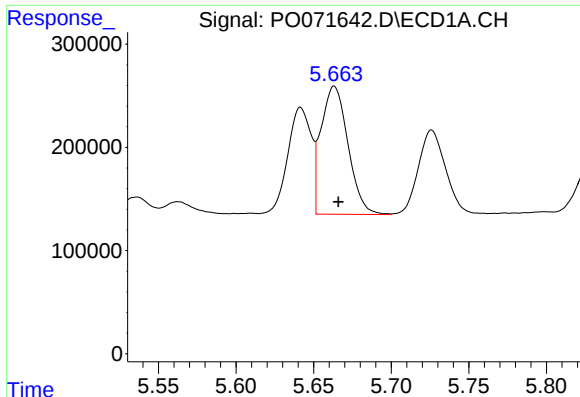
#16 AR-1242-1

R.T.: 5.641 min
Delta R.T.: -0.003 min
Response: 1088053
Conc: 423.37 ng/ml



#16 AR-1242-1

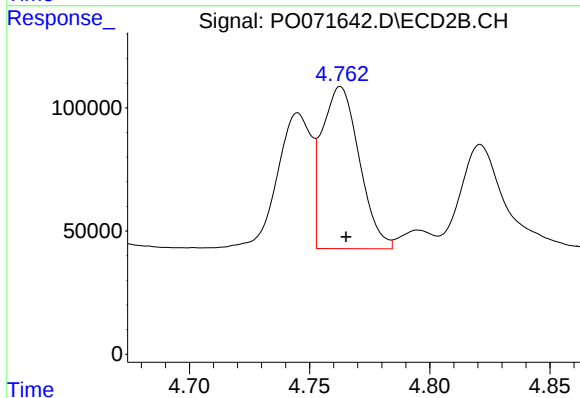
R.T.: 4.745 min
Delta R.T.: -0.002 min
Response: 541383
Conc: 431.31 ng/ml



#17 AR-1242-2

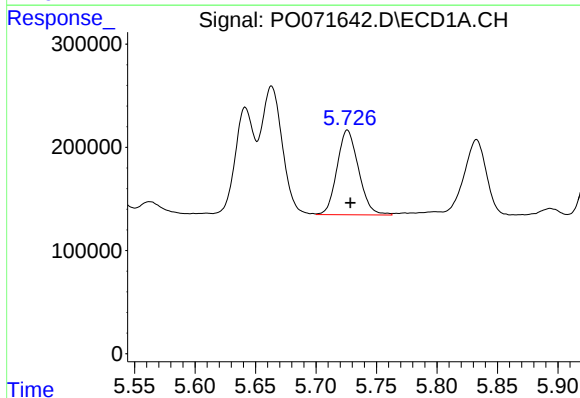
R.T.: 5.663 min
Delta R.T.: -0.003 min
Response: 1501431
Conc: 403.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



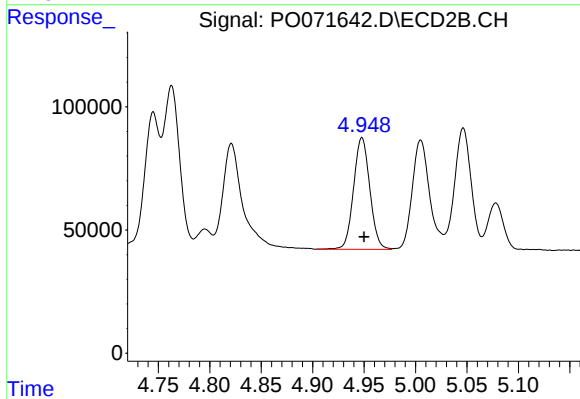
#17 AR-1242-2

R.T.: 4.763 min
Delta R.T.: -0.002 min
Response: 710356
Conc: 405.73 ng/ml



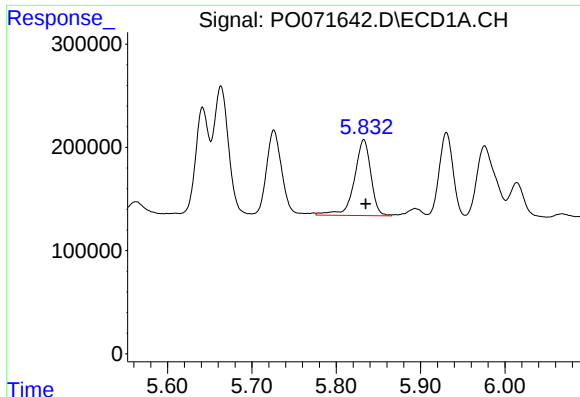
#18 AR-1242-3

R.T.: 5.726 min
Delta R.T.: -0.003 min
Response: 1015423
Conc: 451.74 ng/ml



#18 AR-1242-3

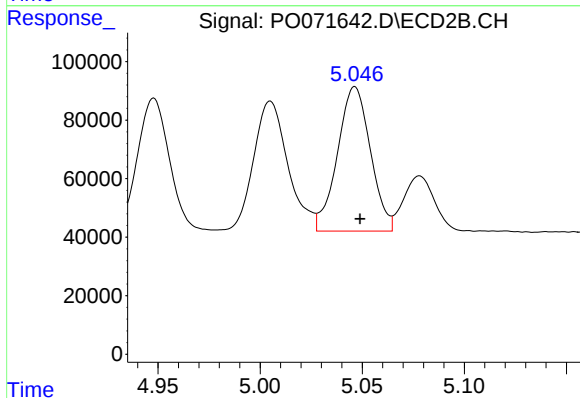
R.T.: 4.948 min
Delta R.T.: -0.002 min
Response: 497611
Conc: 517.95 ng/ml



#19 AR-1242-4

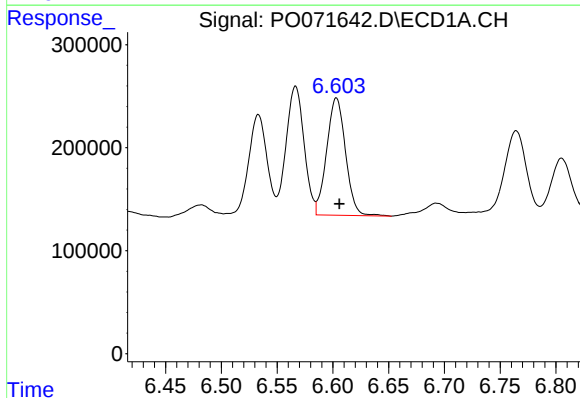
R.T.: 5.833 min
Delta R.T.: -0.002 min
Response: 1004208
Conc: 533.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



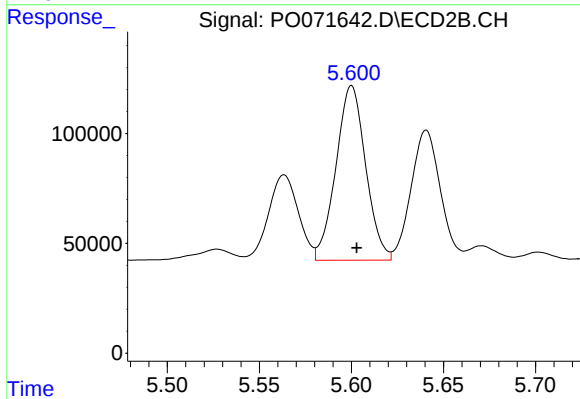
#19 AR-1242-4

R.T.: 5.046 min
Delta R.T.: -0.003 min
Response: 554829
Conc: 635.32 ng/ml



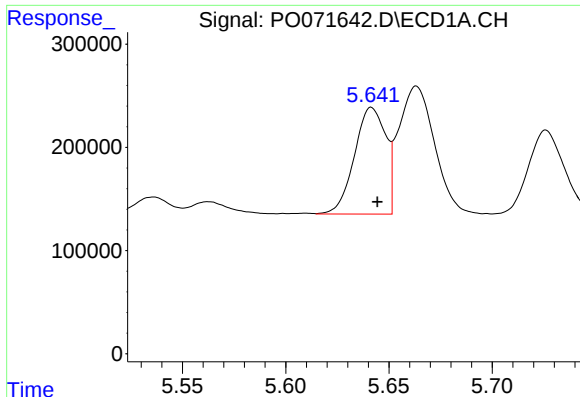
#20 AR-1242-5

R.T.: 6.603 min
Delta R.T.: -0.003 min
Response: 1343468
Conc: 586.07 ng/ml



#20 AR-1242-5

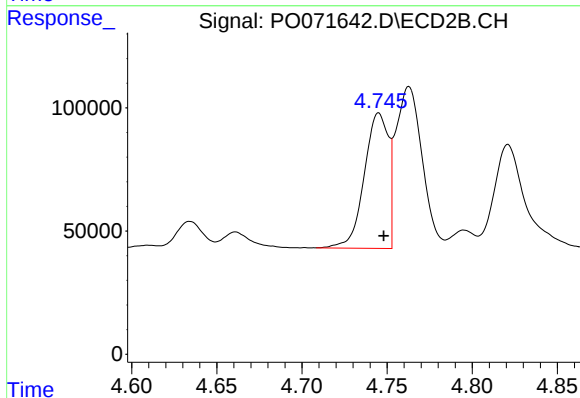
R.T.: 5.600 min
Delta R.T.: -0.003 min
Response: 892386
Conc: 712.69 ng/ml



#21 AR-1248-1

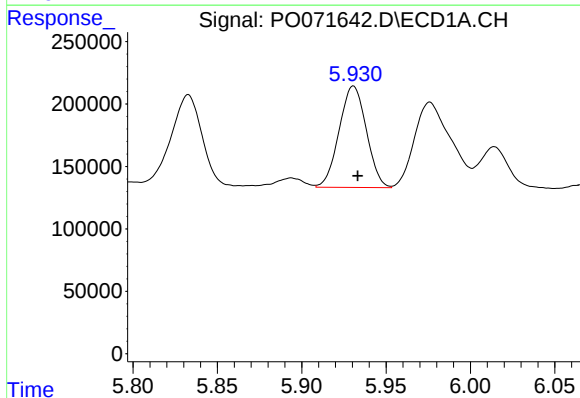
R.T.: 5.641 min
Delta R.T.: -0.003 min
Response: 1088053
Conc: 605.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



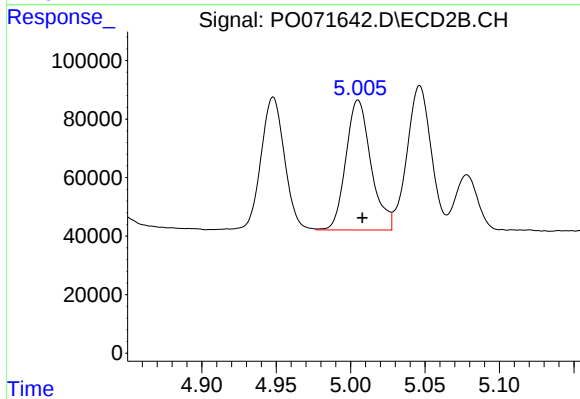
#21 AR-1248-1

R.T.: 4.745 min
Delta R.T.: -0.003 min
Response: 541383
Conc: 595.69 ng/ml



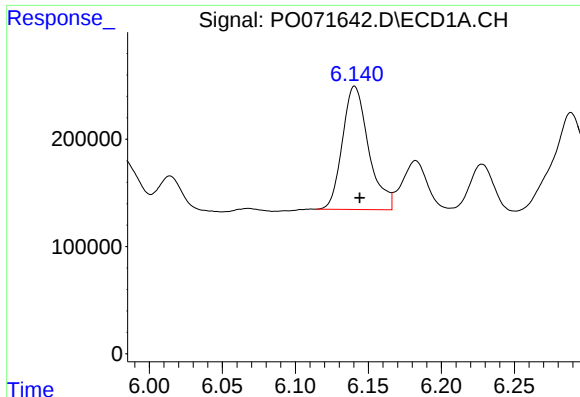
#22 AR-1248-2

R.T.: 5.931 min
Delta R.T.: -0.003 min
Response: 913517
Conc: 381.03 ng/ml



#22 AR-1248-2

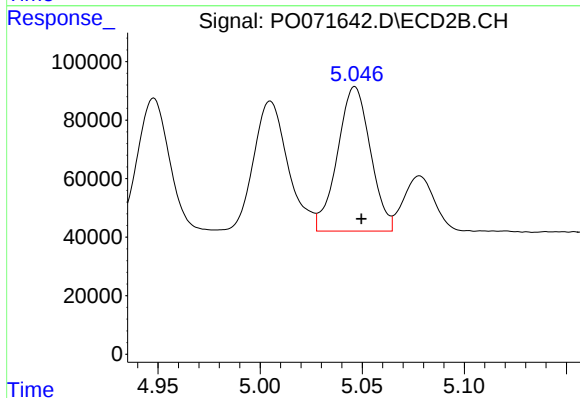
R.T.: 5.005 min
Delta R.T.: -0.003 min
Response: 521549
Conc: 407.04 ng/ml



#23 AR-1248-3

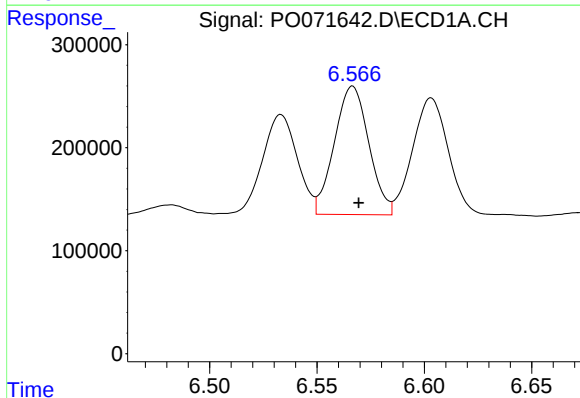
R.T.: 6.141 min
Delta R.T.: -0.004 min
Response: 1437564
Conc: 492.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



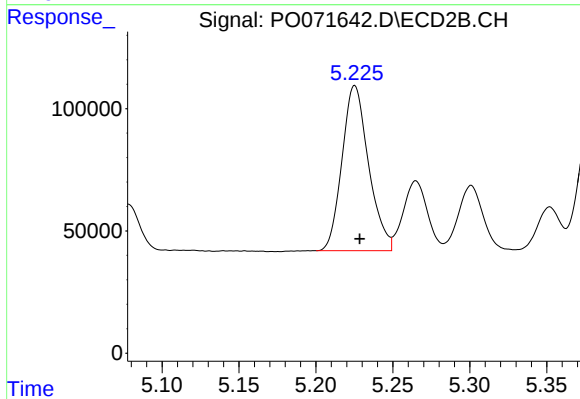
#23 AR-1248-3

R.T.: 5.046 min
Delta R.T.: -0.003 min
Response: 554829
Conc: 458.99 ng/ml



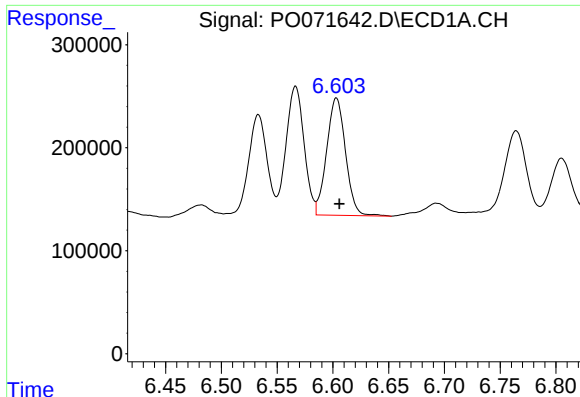
#24 AR-1248-4

R.T.: 6.567 min
Delta R.T.: -0.003 min
Response: 1395831
Conc: 360.82 ng/ml



#24 AR-1248-4

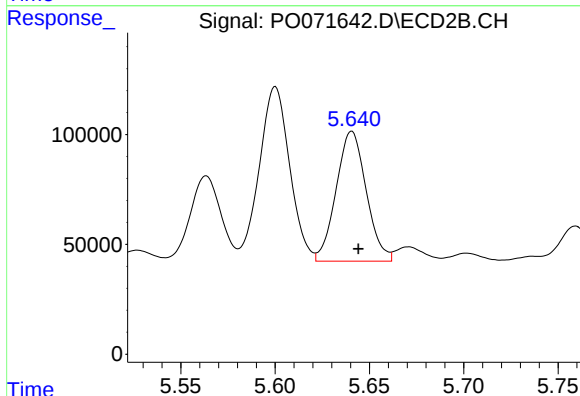
R.T.: 5.225 min
Delta R.T.: -0.003 min
Response: 808478
Conc: 532.94 ng/ml



#25 AR-1248-5

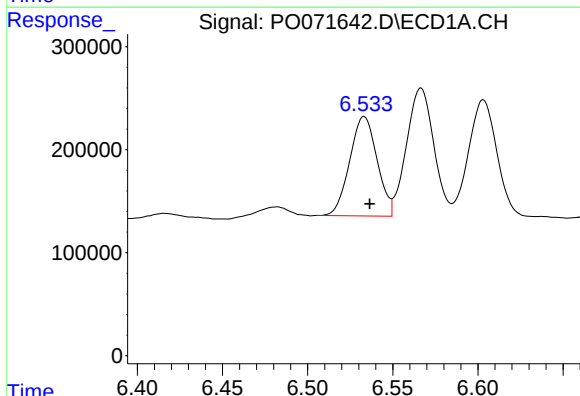
R.T.: 6.603 min
Delta R.T.: -0.003 min
Response: 1343468
Conc: 372.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



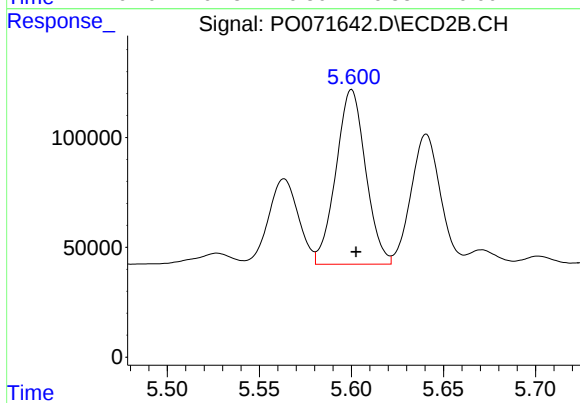
#25 AR-1248-5

R.T.: 5.641 min
Delta R.T.: -0.003 min
Response: 656920
Conc: 403.07 ng/ml



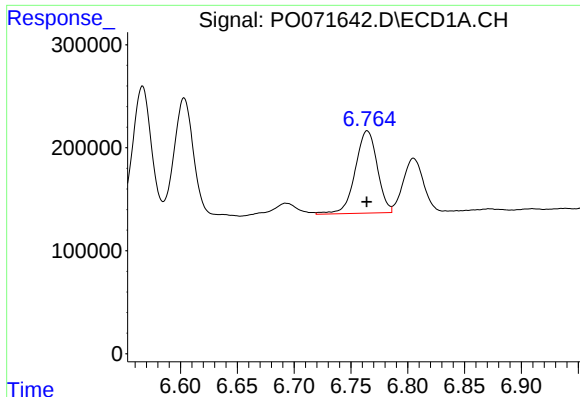
#26 AR-1254-1

R.T.: 6.533 min
Delta R.T.: -0.003 min
Response: 1081403
Conc: 295.31 ng/ml



#26 AR-1254-1

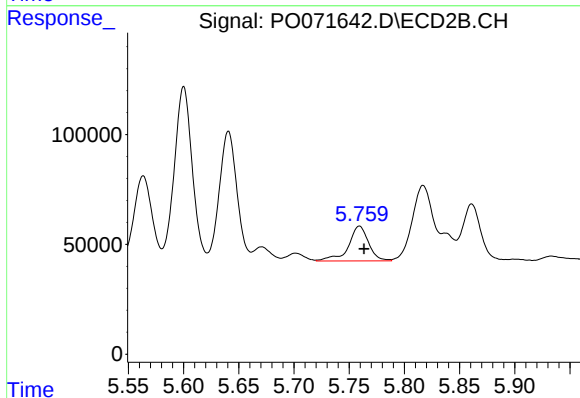
R.T.: 5.600 min
Delta R.T.: -0.002 min
Response: 892386
Conc: 376.81 ng/ml



#27 AR-1254-2

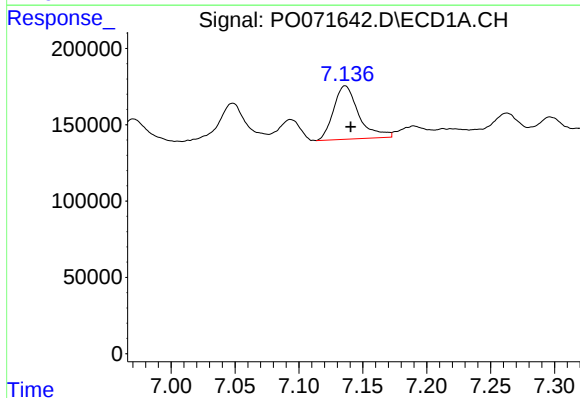
R.T.: 6.764 min
Delta R.T.: 0.000 min
Response: 1080093
Conc: 179.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



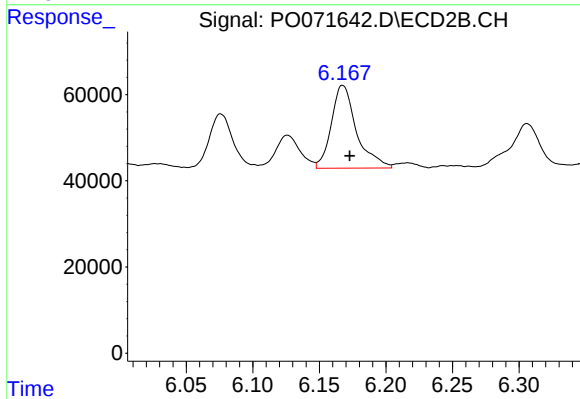
#27 AR-1254-2

R.T.: 5.759 min
Delta R.T.: -0.004 min
Response: 200922
Conc: 95.93 ng/ml



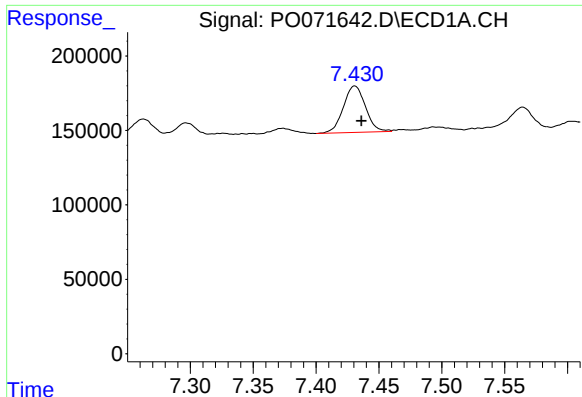
#28 AR-1254-3

R.T.: 7.136 min
Delta R.T.: -0.004 min
Response: 478569
Conc: 75.59 ng/ml



#28 AR-1254-3

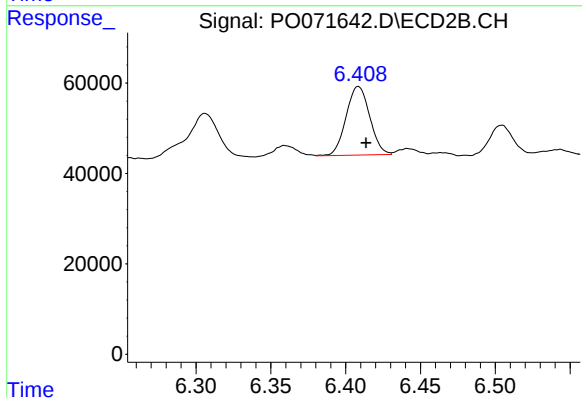
R.T.: 6.168 min
Delta R.T.: -0.005 min
Response: 253120
Conc: 74.80 ng/ml



#29 AR-1254-4

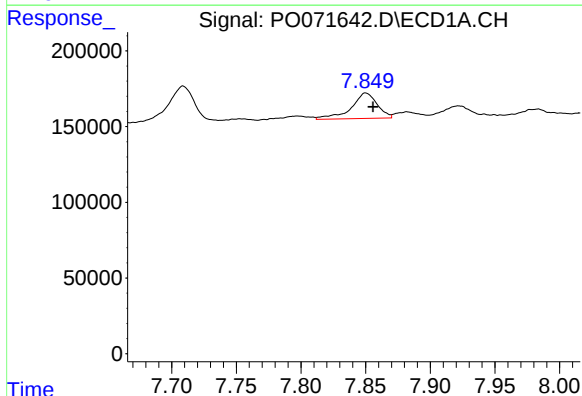
R.T.: 7.431 min
Delta R.T.: -0.005 min
Response: 382592
Conc: 62.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



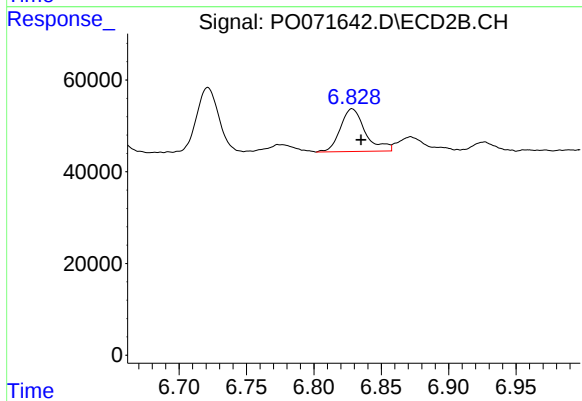
#29 AR-1254-4

R.T.: 6.409 min
Delta R.T.: -0.005 min
Response: 166758
Conc: 70.04 ng/ml



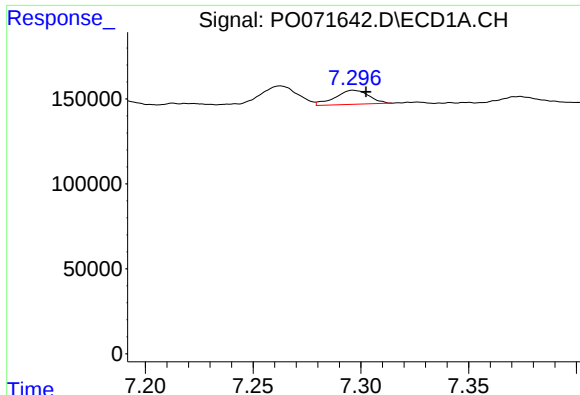
#30 AR-1254-5

R.T.: 7.850 min
Delta R.T.: -0.006 min
Response: 236835
Conc: 39.85 ng/ml



#30 AR-1254-5

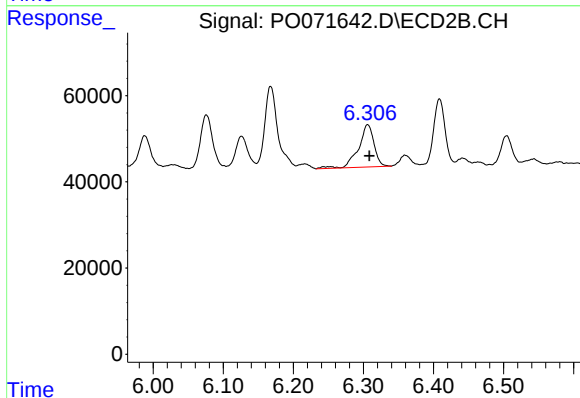
R.T.: 6.828 min
Delta R.T.: -0.007 min
Response: 120383
Conc: 37.22 ng/ml



#31 AR-1260-1

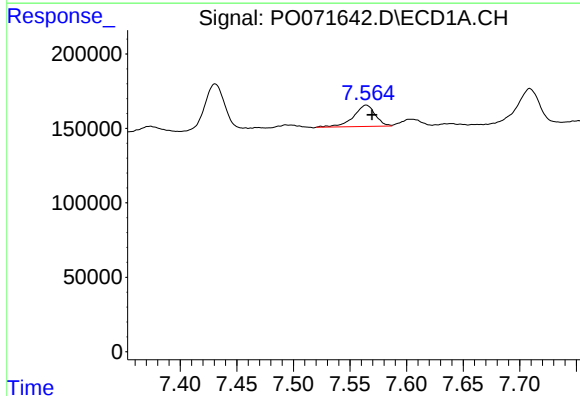
R.T.: 7.297 min
Delta R.T.: -0.006 min
Response: 90339
Conc: 15.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



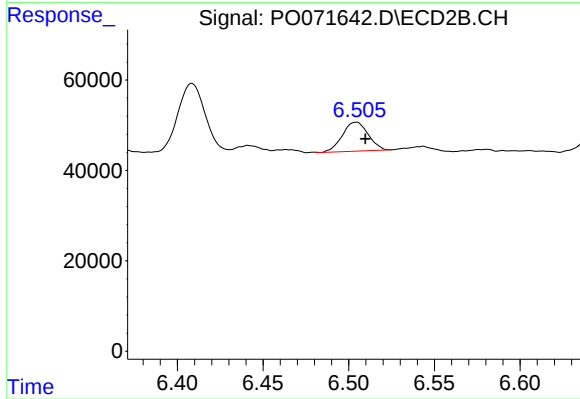
#31 AR-1260-1

R.T.: 6.306 min
Delta R.T.: -0.003 min
Response: 152994
Conc: 55.28 ng/ml



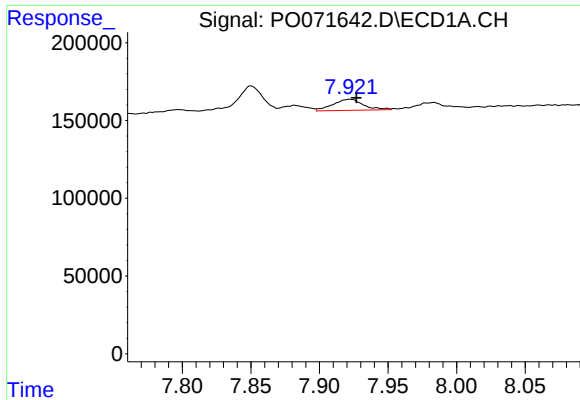
#32 AR-1260-2

R.T.: 7.564 min
Delta R.T.: -0.005 min
Response: 191724
Conc: 22.08 ng/ml



#32 AR-1260-2

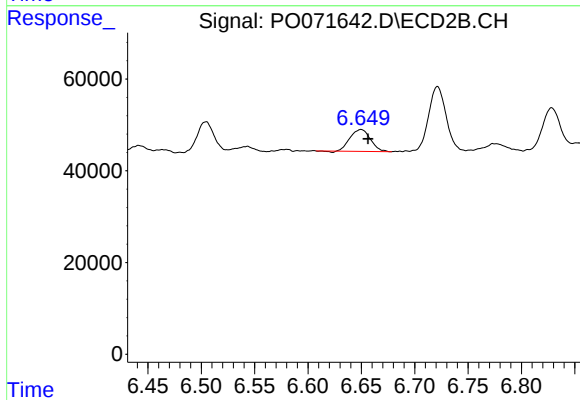
R.T.: 6.504 min
Delta R.T.: -0.005 min
Response: 67396
Conc: 19.07 ng/ml



#33 AR-1260-3

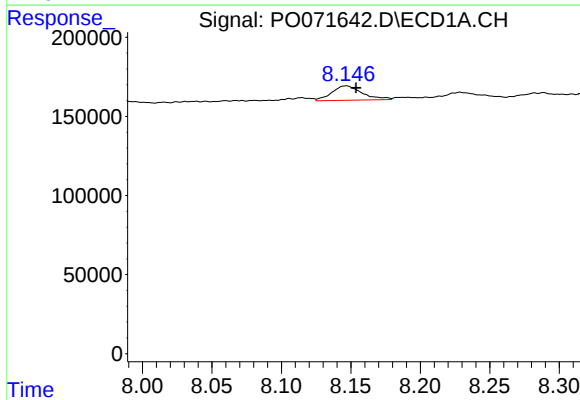
R.T.: 7.922 min
Delta R.T.: -0.005 min
Response: 110564
Conc: 15.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



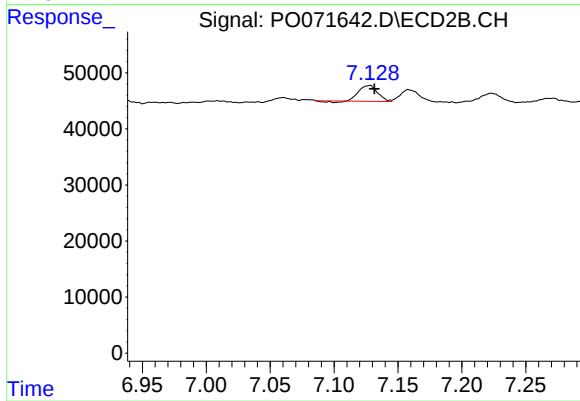
#33 AR-1260-3

R.T.: 6.650 min
Delta R.T.: -0.006 min
Response: 63421
Conc: 19.73 ng/ml



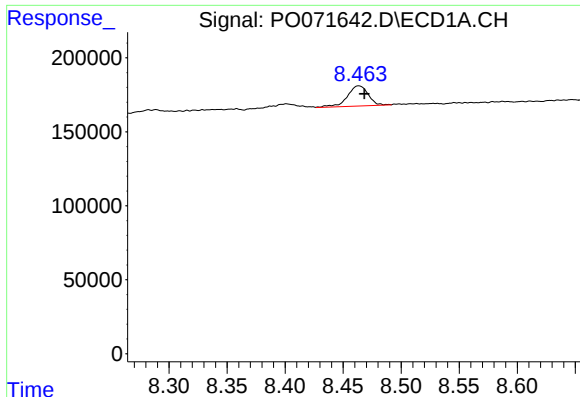
#34 AR-1260-4

R.T.: 8.147 min
Delta R.T.: -0.007 min
Response: 139188
Conc: 21.01 ng/ml



#34 AR-1260-4

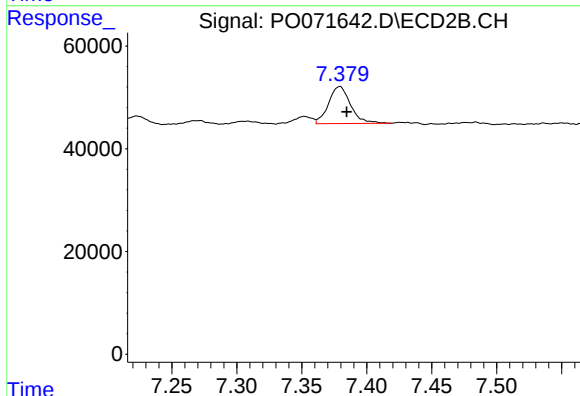
R.T.: 7.128 min
Delta R.T.: -0.004 min
Response: 27906
Conc: 9.67 ng/ml



#35 AR-1260-5

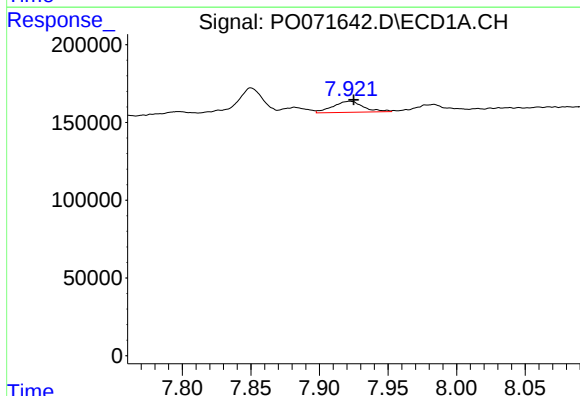
R.T.: 8.463 min
Delta R.T.: -0.005 min
Response: 168354
Conc: 11.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



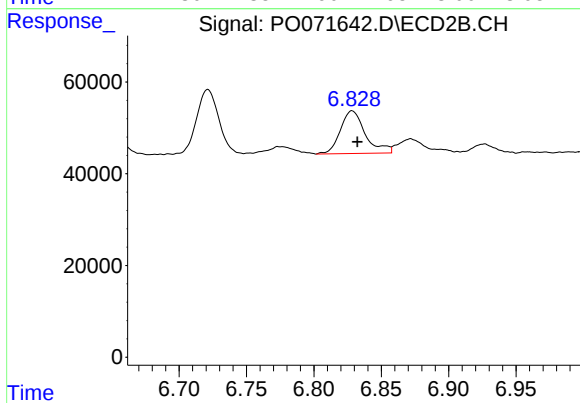
#35 AR-1260-5

R.T.: 7.379 min
Delta R.T.: -0.005 min
Response: 84906
Conc: 11.48 ng/ml



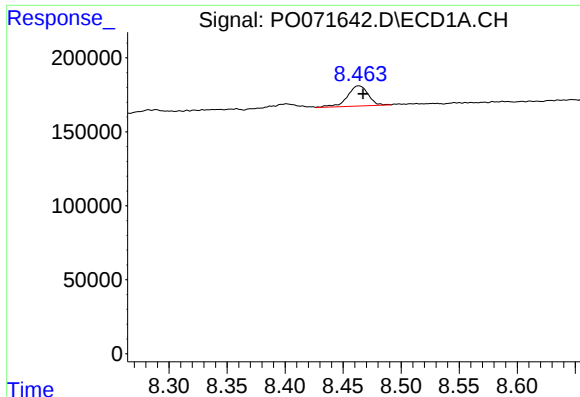
#36 AR-1262-1

R.T.: 7.922 min
Delta R.T.: -0.003 min
Response: 110564
Conc: 11.70 ng/ml



#36 AR-1262-1

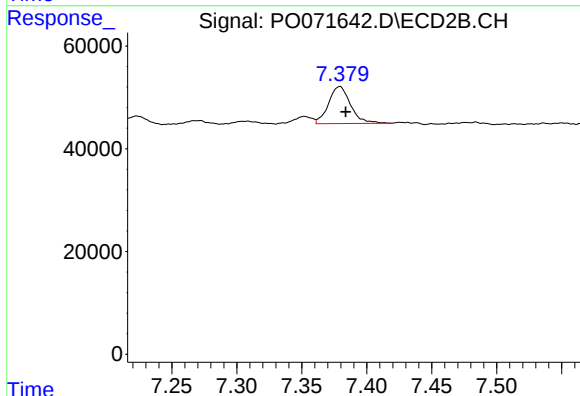
R.T.: 6.828 min
Delta R.T.: -0.004 min
Response: 120383
Conc: 64.76 ng/ml



#37 AR-1262-2

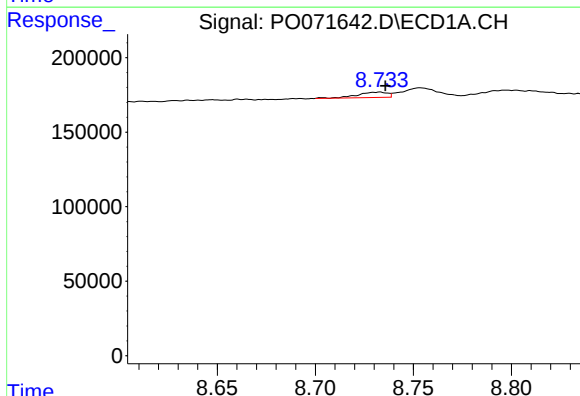
R.T.: 8.463 min
Delta R.T.: -0.004 min
Response: 168354
Conc: 10.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



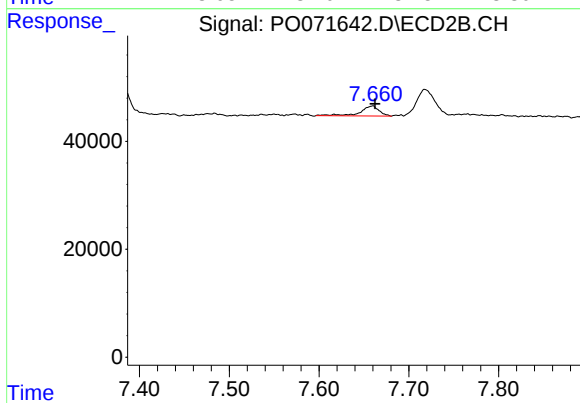
#37 AR-1262-2

R.T.: 7.379 min
Delta R.T.: -0.005 min
Response: 84906
Conc: 12.29 ng/ml



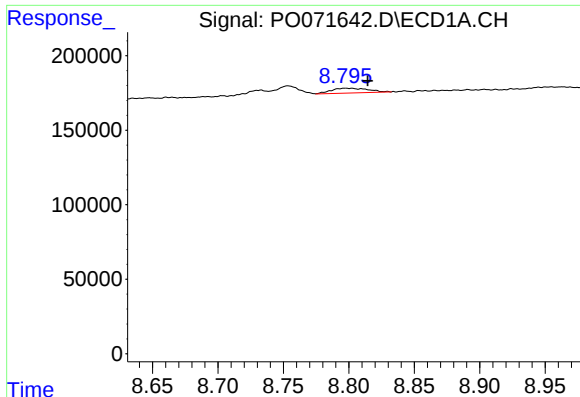
#38 AR-1262-3

R.T.: 8.733 min
Delta R.T.: -0.003 min
Response: 37941
Conc: 5.58 ng/ml



#38 AR-1262-3

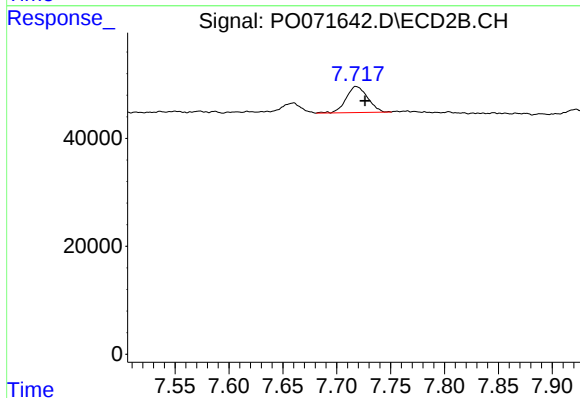
R.T.: 7.660 min
Delta R.T.: -0.003 min
Response: 26720
Conc: 8.96 ng/ml



#39 AR-1262-4

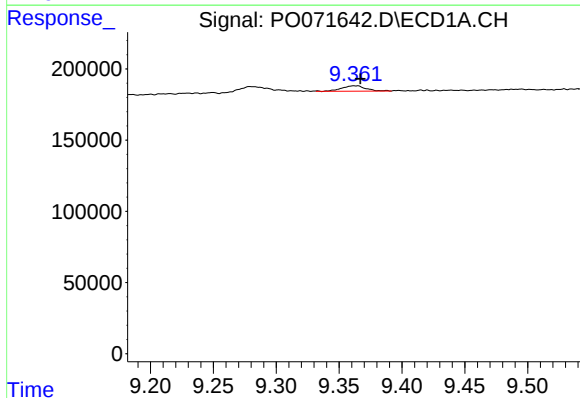
R.T.: 8.802 min
Delta R.T.: -0.013 min
Response: 63479
Conc: 16.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



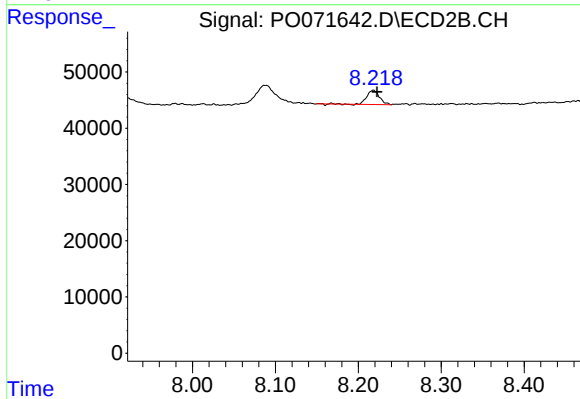
#39 AR-1262-4

R.T.: 7.718 min
Delta R.T.: -0.008 min
Response: 67724
Conc: 12.79 ng/ml



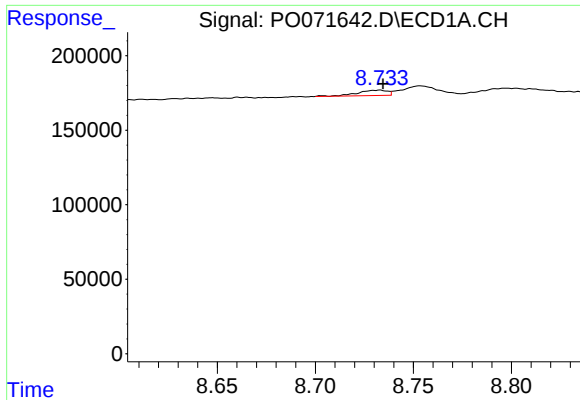
#40 AR-1262-5

R.T.: 9.362 min
Delta R.T.: -0.005 min
Response: 51330
Conc: 10.12 ng/ml



#40 AR-1262-5

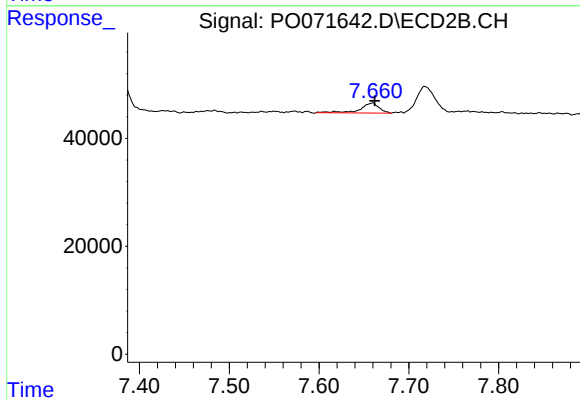
R.T.: 8.218 min
Delta R.T.: -0.005 min
Response: 26448
Conc: 9.71 ng/ml



#41 AR-1268-1

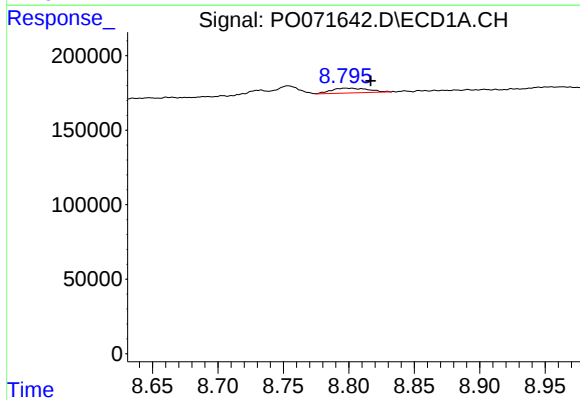
R.T.: 8.733 min
Delta R.T.: -0.002 min
Response: 37941
Conc: 2.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



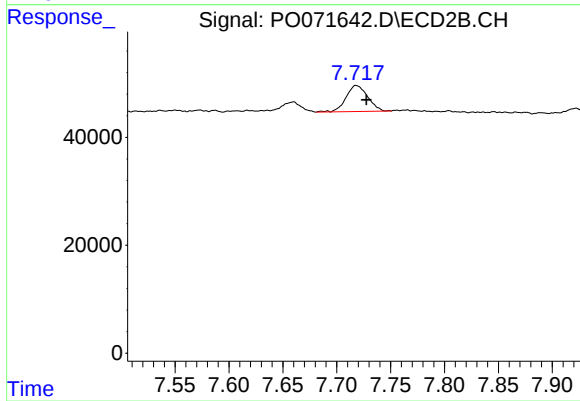
#41 AR-1268-1

R.T.: 7.660 min
Delta R.T.: -0.003 min
Response: 26720
Conc: 3.16 ng/ml



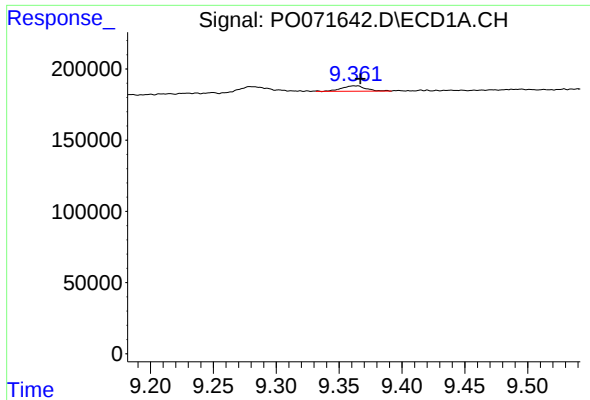
#42 AR-1268-2

R.T.: 8.802 min
Delta R.T.: -0.015 min
Response: 63479
Conc: 4.14 ng/ml



#42 AR-1268-2

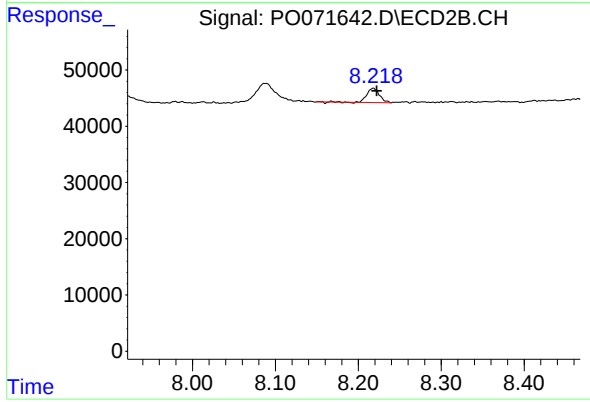
R.T.: 7.718 min
Delta R.T.: -0.010 min
Response: 67724
Conc: 8.92 ng/ml



#44 AR-1268-4

R.T.: 9.362 min
Delta R.T.: -0.005 min
Response: 51330
Conc: 9.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 8.218 min
Delta R.T.: -0.004 min
Response: 26448
Conc: 8.82 ng/ml