

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071420\
 Data File : P0069608.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Jul 2020 10:39
 Operator : DD\AJ
 Sample : L3285-10RE
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 12:51:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 08 16:12:41 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...	4.392	3.565	1157771	1200419	31.010	30.164
2)	SA Decachlor...	10.051	8.772	12745012	10104798	211.830	178.046
Target Compounds							
3)	L1 AR-1016-1	5.697	4.795	157566	61302	87.955	36.454 #
4)	L1 AR-1016-2	5.723	4.814	89948	40454	35.481	17.397 #
5)	L1 AR-1016-3	0.000	5.005	0	88236	N.D.	69.266 #
6)	L1 AR-1016-4	5.888	5.057	92367	352415	71.274	322.715 #
7)	L1 AR-1016-5	6.201	5.278	478352	406336	363.048	295.399
12)	L3 AR-1232-2	0.000	4.814	0	40454	N.D.	41.847 #
13)	L3 AR-1232-3	5.723	5.005	89948	88236	89.981	168.880 #
14)	L3 AR-1232-4	5.888	5.099	92367	262027	188.779	597.644 #
15)	L3 AR-1232-5	5.990	5.278	397801	406336	1253.498	776.727 #
16)	L4 AR-1242-1	5.697	4.795	157566	61302	120.890	48.890 #
17)	L4 AR-1242-2	5.723	4.814	89948	40454	47.766	23.155 #
18)	L4 AR-1242-3	0.000	5.005	0	88236	N.D.	91.657 #
19)	L4 AR-1242-4	5.888	5.099	92367	262027	96.256	289.637 #
20)	L4 AR-1242-5	6.666	5.655	776919	1345894	654.451	1061.889 #
21)	L5 AR-1248-1	5.697	4.795	157566	61302	161.348	62.640 #
22)	L5 AR-1248-2	5.990	5.057	397801	352415	312.435	258.866
23)	L5 AR-1248-3	6.201	5.099	478352	262027	302.664	207.475 #
24)	L5 AR-1248-4	6.628	5.278	875885	406336	431.668	250.153 #
25)	L5 AR-1248-5	6.666	5.697	776919	531283	404.803	321.953
26)	L6 AR-1254-1	6.594	5.655	992521	1345894	498.608	517.037
27)	L6 AR-1254-2	6.824	5.816	2253555	1506978	701.989	652.774
28)	L6 AR-1254-3	7.200	6.227	2804368	3211102	798.490	855.038
29)	L6 AR-1254-4	7.496	6.468	2739249	2032297	915.257	804.191
30)	L6 AR-1254-5	7.918	6.891	5605341	5949572	1862.986	1657.747
31)	L7 AR-1260-1	7.364	6.365	2490531	2679664	947.182	1015.959
32)	L7 AR-1260-2	7.631	6.565	3697285	3265339	1042.251	997.612
33)	L7 AR-1260-3	7.990	6.711	2162939	2380242	748.167	781.781
34)	L7 AR-1260-4	8.215	7.191	3086936	1657141	1042.202	612.217 #
35)	L7 AR-1260-5	8.533	7.443	4043162	3539444	597.536	552.294
36)	L8 AR-1262-1	7.990	6.891	2162939	5949572	543.525	3081.086 #
37)	L8 AR-1262-2	8.533	7.443	4043162	3539444	560.141	542.090
38)	L8 AR-1262-3	8.802	7.725	1576203	1355343	329.182	502.903 #
39)	L8 AR-1262-4	8.882	7.786	850737	3399744	438.884	682.795 #
40)	L8 AR-1262-5	9.445	8.284	1088358	939222	417.296	377.973
41)	L9 AR-1268-1	8.802	7.725	1576203	1355343	171.955	173.138
42)	L9 AR-1268-2	8.882	7.786	850737	3399744	102.639	475.955 #
43)	L9 AR-1268-3	9.069	7.992	2638277	2270445	372.840	380.229
44)	L9 AR-1268-4	9.445	8.284	1088358	939222	359.084	324.762
45)	L9 AR-1268-5	9.783	8.554	7204601	5775320	324.317	299.513

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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 12:51:34 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070820.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 08 16:12:41 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
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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

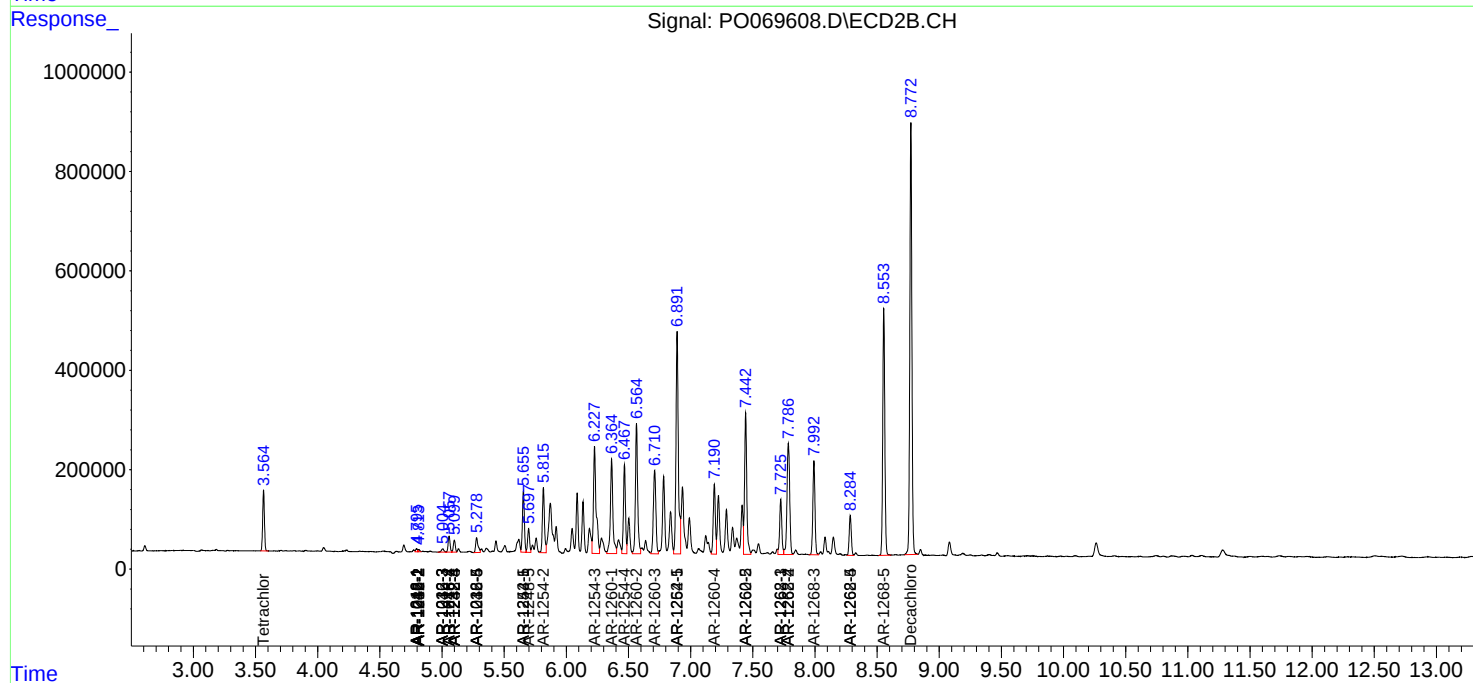
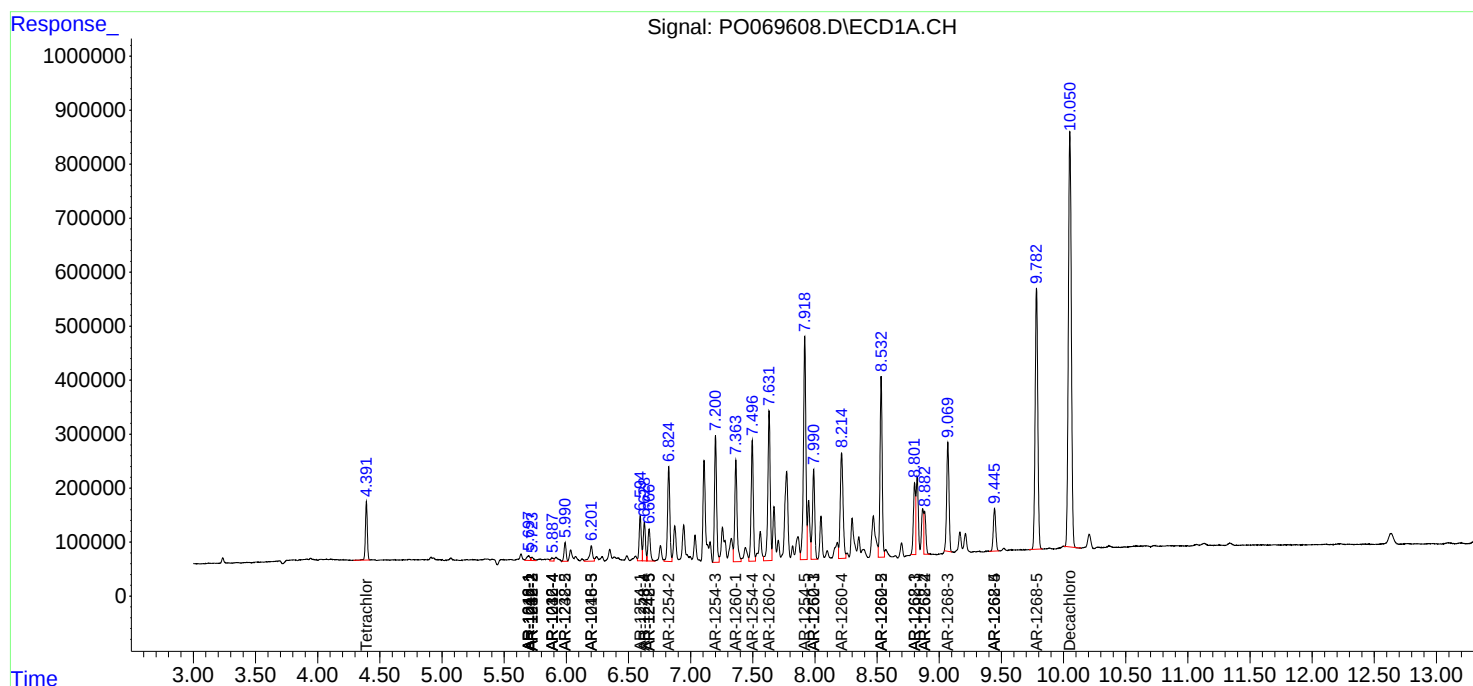
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

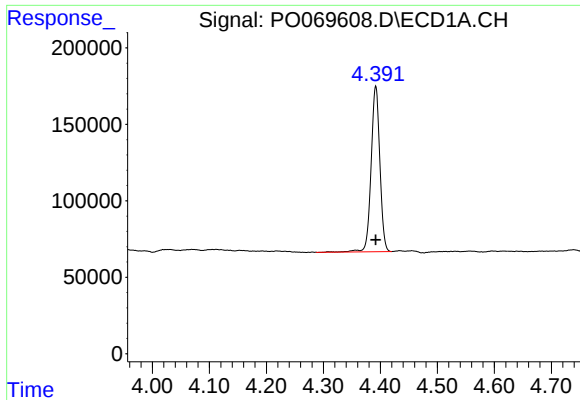
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071420\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

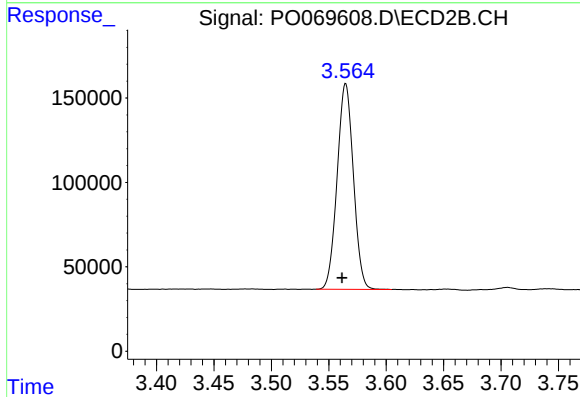




#1 Tetrachloro-m-xylene

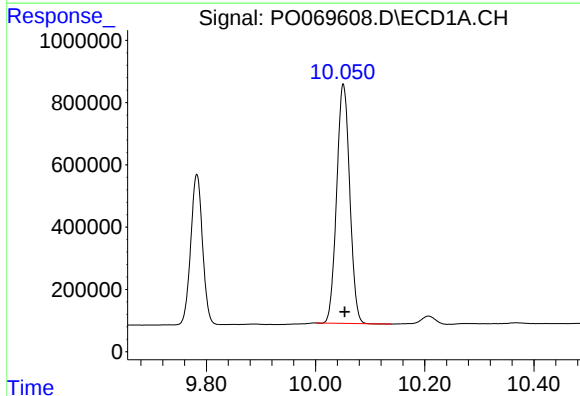
R.T.: 4.392 min
Delta R.T.: 0.000 min
Response: 1157771
Conc: 31.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



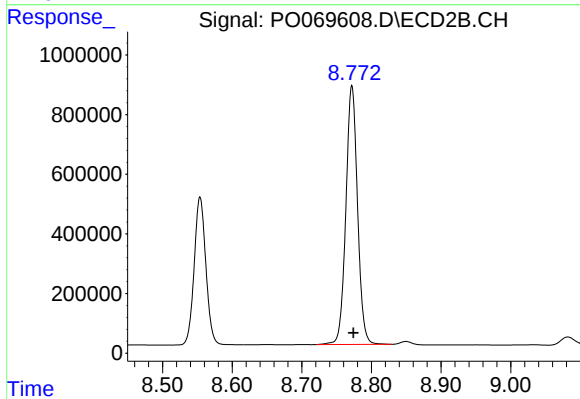
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: 0.003 min
Response: 1200419
Conc: 30.16 ng/ml



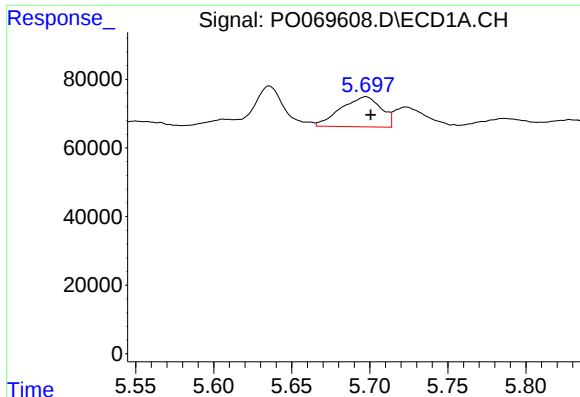
#2 Decachlorobiphenyl

R.T.: 10.051 min
Delta R.T.: -0.003 min
Response: 12745012
Conc: 211.83 ng/ml



#2 Decachlorobiphenyl

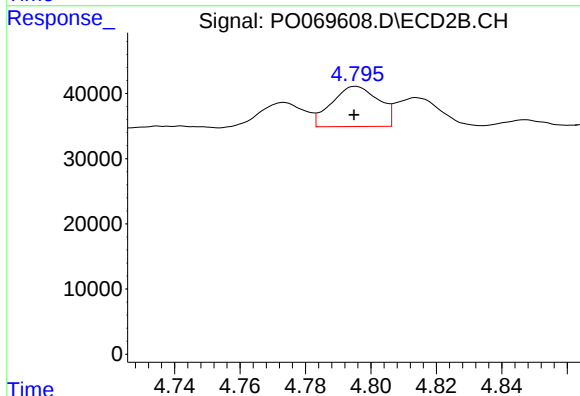
R.T.: 8.772 min
Delta R.T.: -0.002 min
Response: 10104798
Conc: 178.05 ng/ml



#3 AR-1016-1

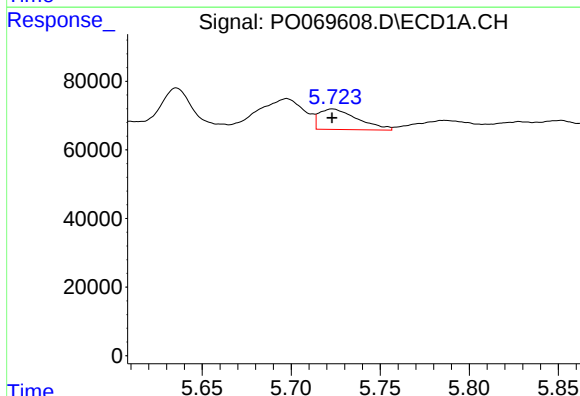
R.T.: 5.697 min
Delta R.T.: -0.003 min
Response: 157566
Conc: 87.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



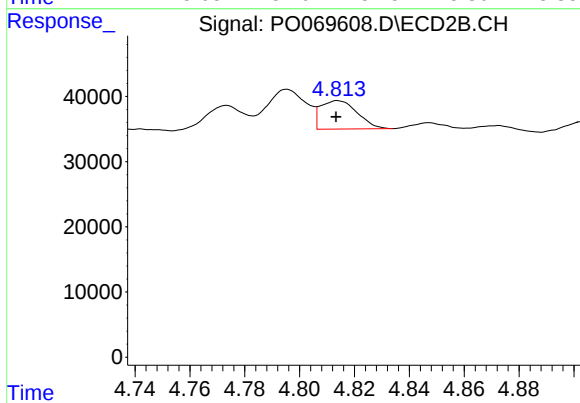
#3 AR-1016-1

R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 61302
Conc: 36.45 ng/ml



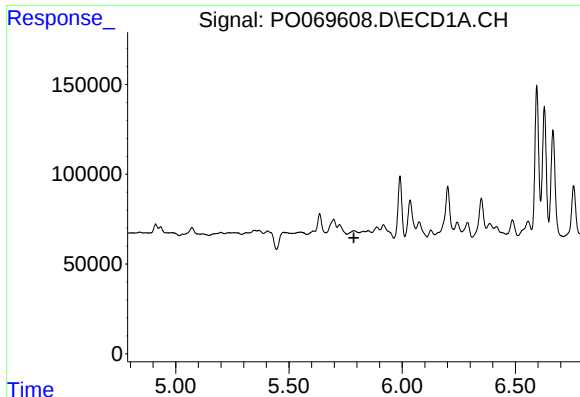
#4 AR-1016-2

R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 89948
Conc: 35.48 ng/ml



#4 AR-1016-2

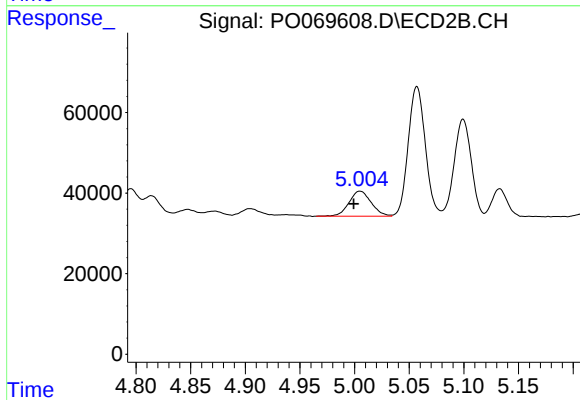
R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 40454
Conc: 17.40 ng/ml



#5 AR-1016-3

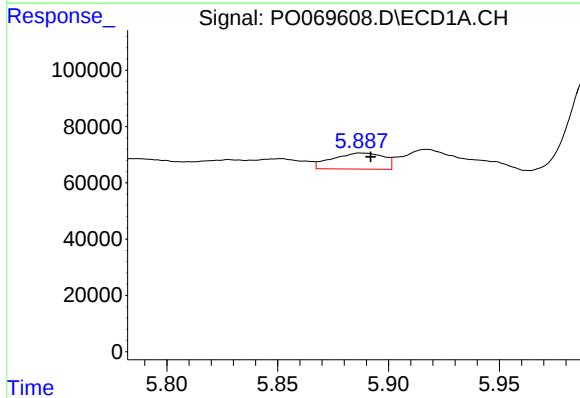
R.T.: 0.000 min
Exp R.T.: 5.787 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



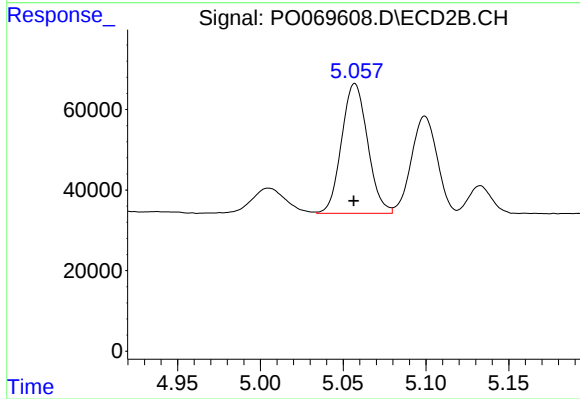
#5 AR-1016-3

R.T.: 5.005 min
Delta R.T.: 0.006 min
Response: 88236
Conc: 69.27 ng/ml



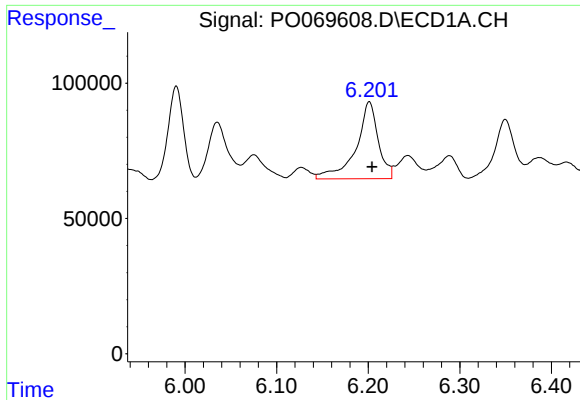
#6 AR-1016-4

R.T.: 5.888 min
Delta R.T.: -0.004 min
Response: 92367
Conc: 71.27 ng/ml



#6 AR-1016-4

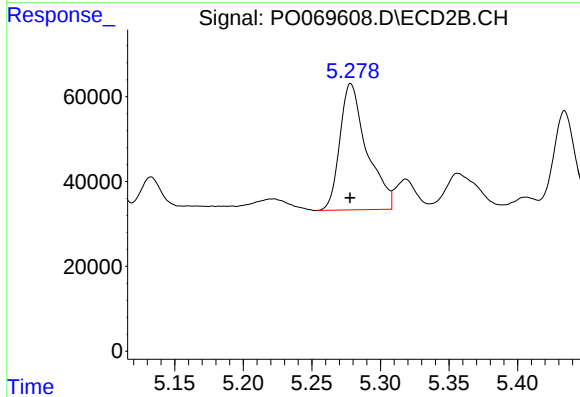
R.T.: 5.057 min
Delta R.T.: 0.000 min
Response: 352415
Conc: 322.72 ng/ml



#7 AR-1016-5

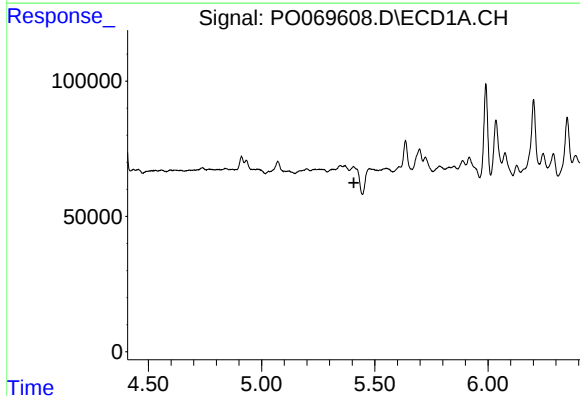
R.T.: 6.201 min
Delta R.T.: -0.003 min
Response: 478352
Conc: 363.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



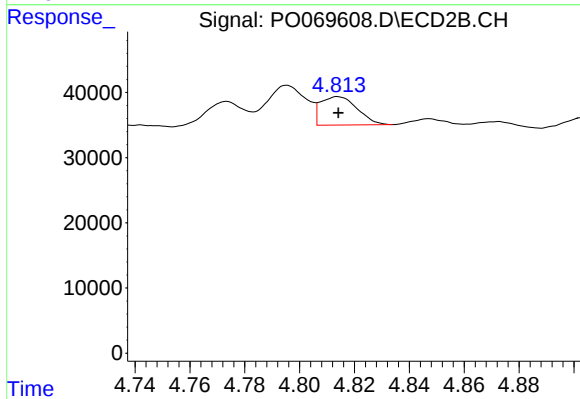
#7 AR-1016-5

R.T.: 5.278 min
Delta R.T.: 0.000 min
Response: 406336
Conc: 295.40 ng/ml



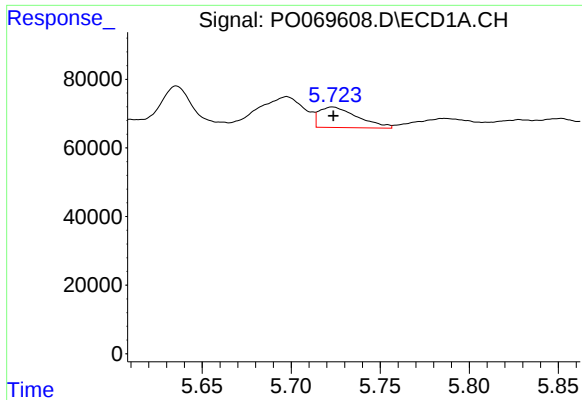
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.407 min
Response: 0
Conc: N.D.



#12 AR-1232-2

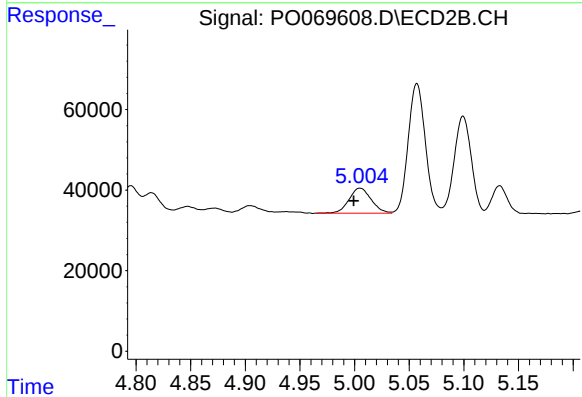
R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 40454
Conc: 41.85 ng/ml



#13 AR-1232-3

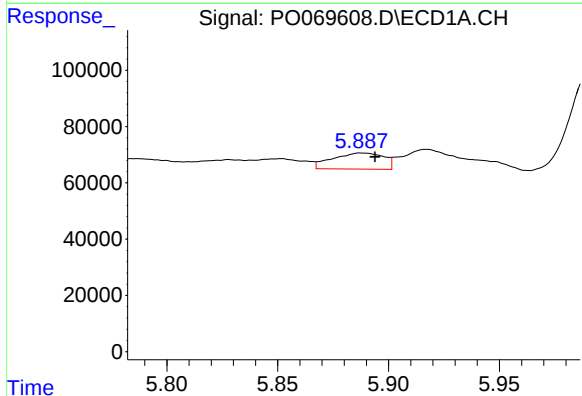
R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 89948
Conc: 89.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



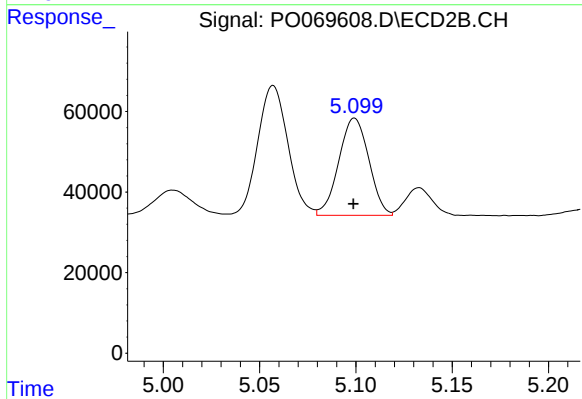
#13 AR-1232-3

R.T.: 5.005 min
Delta R.T.: 0.006 min
Response: 88236
Conc: 168.88 ng/ml



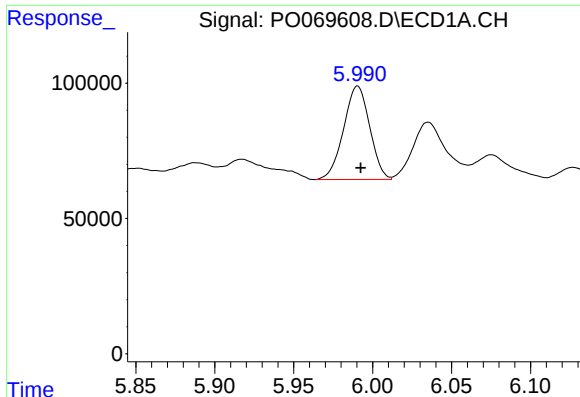
#14 AR-1232-4

R.T.: 5.888 min
Delta R.T.: -0.006 min
Response: 92367
Conc: 188.78 ng/ml



#14 AR-1232-4

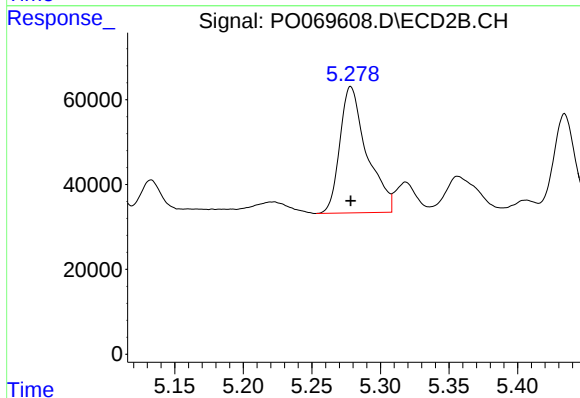
R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 262027
Conc: 597.64 ng/ml



#15 AR-1232-5

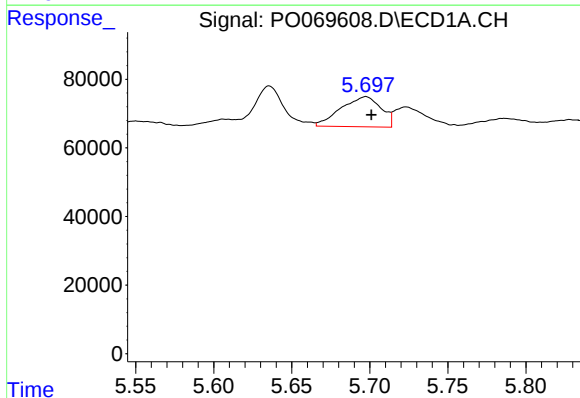
R.T.: 5.990 min
Delta R.T.: -0.002 min
Response: 397801
Conc: 1253.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



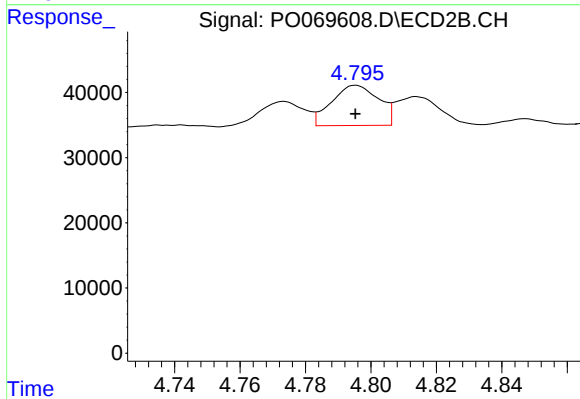
#15 AR-1232-5

R.T.: 5.278 min
Delta R.T.: 0.000 min
Response: 406336
Conc: 776.73 ng/ml



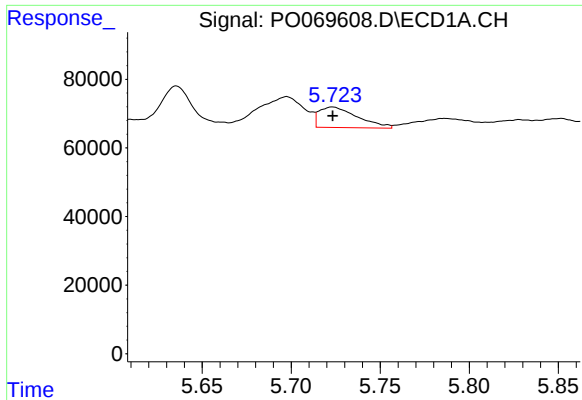
#16 AR-1242-1

R.T.: 5.697 min
Delta R.T.: -0.003 min
Response: 157566
Conc: 120.89 ng/ml



#16 AR-1242-1

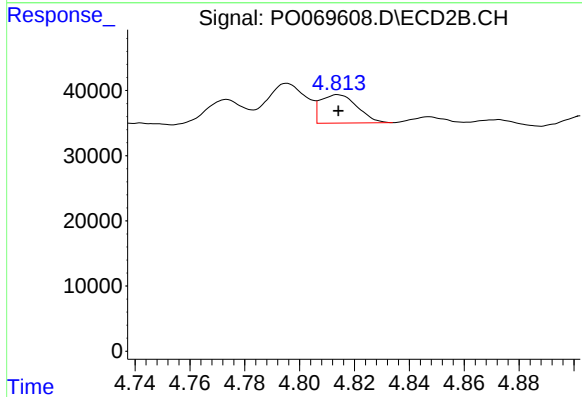
R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 61302
Conc: 48.89 ng/ml



#17 AR-1242-2

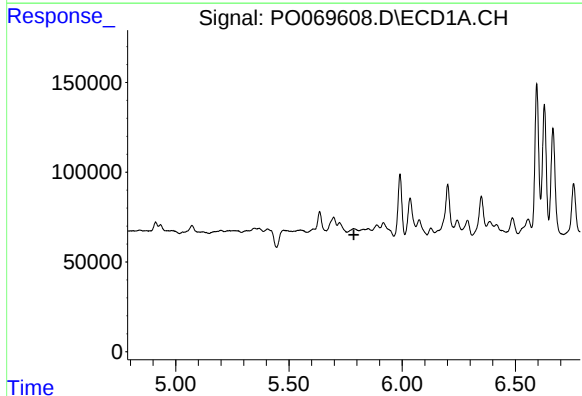
R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 89948
Conc: 47.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



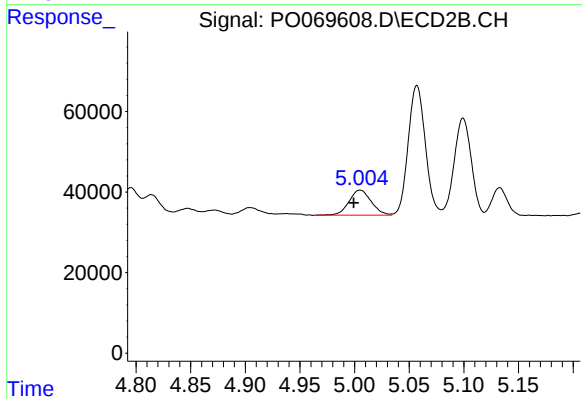
#17 AR-1242-2

R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 40454
Conc: 23.15 ng/ml



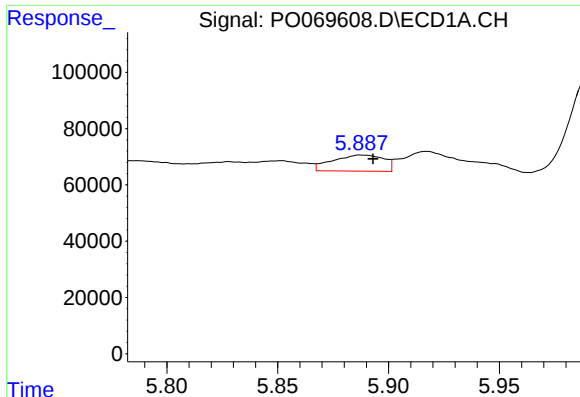
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.787 min
Response: 0
Conc: N.D.



#18 AR-1242-3

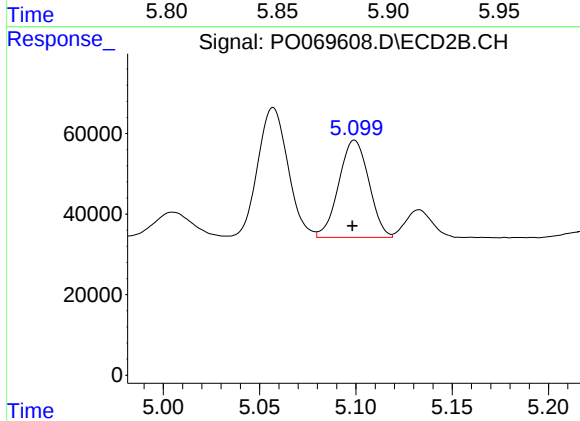
R.T.: 5.005 min
Delta R.T.: 0.006 min
Response: 88236
Conc: 91.66 ng/ml



#19 AR-1242-4

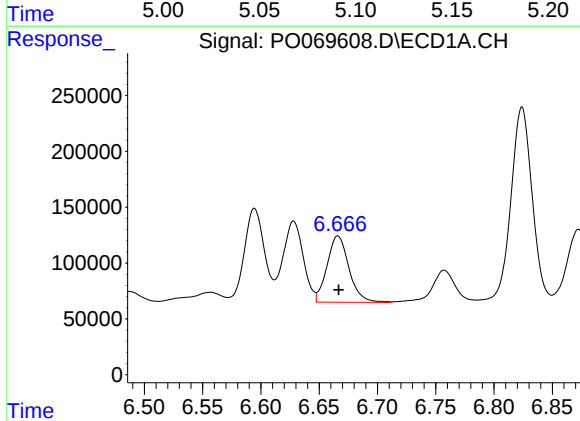
R.T.: 5.888 min
Delta R.T.: -0.005 min
Response: 92367
Conc: 96.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



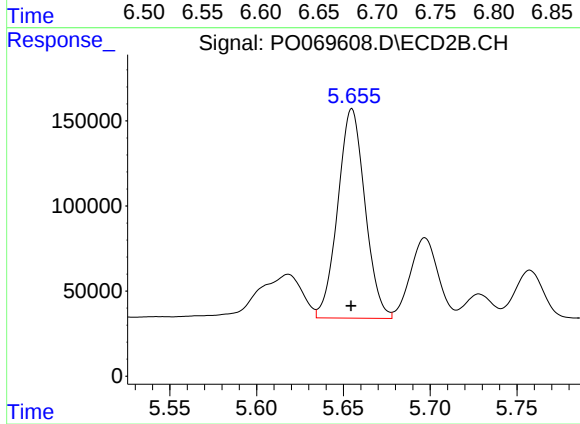
#19 AR-1242-4

R.T.: 5.099 min
Delta R.T.: 0.001 min
Response: 262027
Conc: 289.64 ng/ml



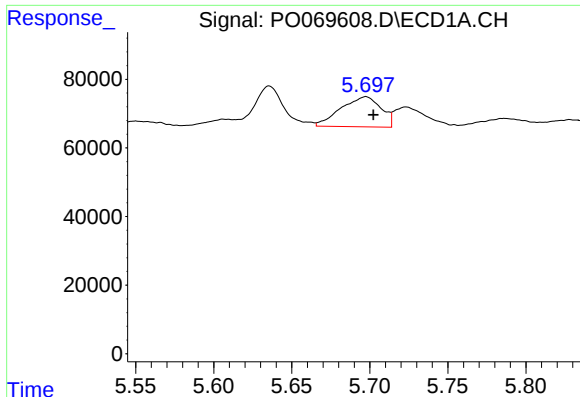
#20 AR-1242-5

R.T.: 6.666 min
Delta R.T.: 0.000 min
Response: 776919
Conc: 654.45 ng/ml



#20 AR-1242-5

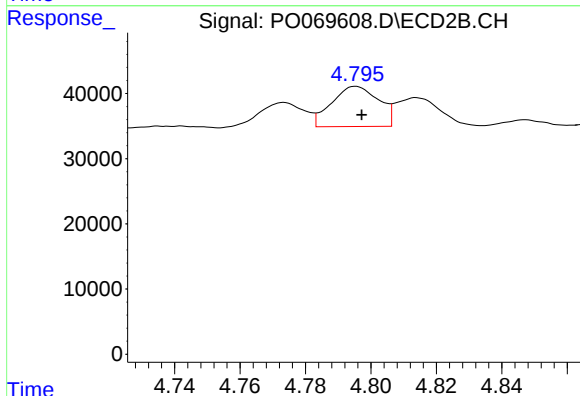
R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 1345894
Conc: 1061.89 ng/ml



#21 AR-1248-1

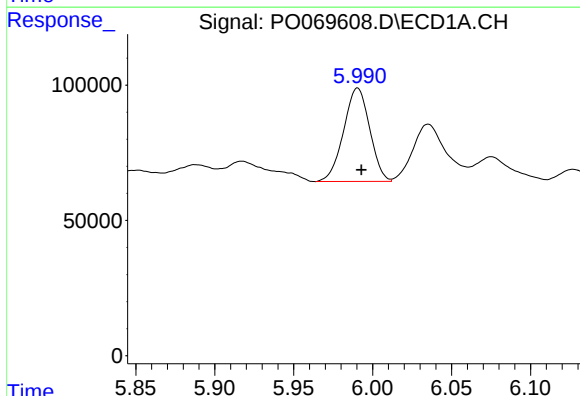
R.T.: 5.697 min
Delta R.T.: -0.005 min
Response: 157566
Conc: 161.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



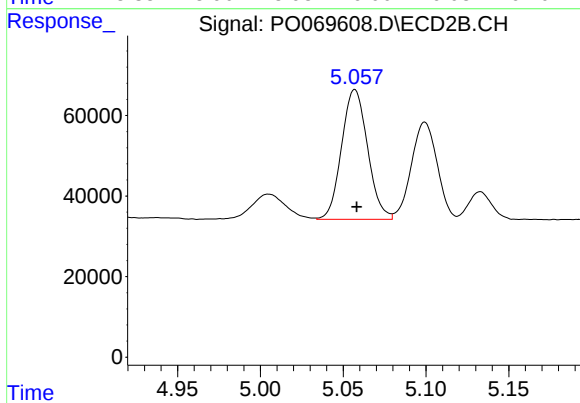
#21 AR-1248-1

R.T.: 4.795 min
Delta R.T.: -0.002 min
Response: 61302
Conc: 62.64 ng/ml



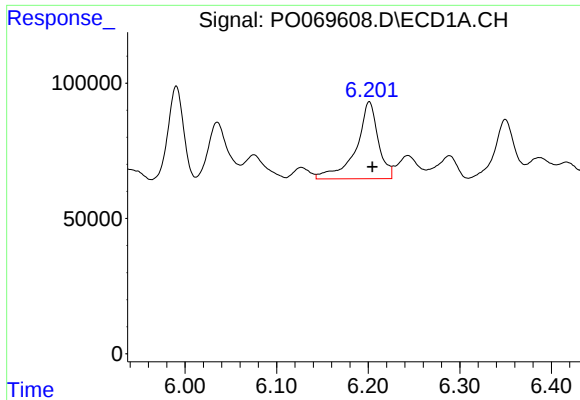
#22 AR-1248-2

R.T.: 5.990 min
Delta R.T.: -0.003 min
Response: 397801
Conc: 312.43 ng/ml



#22 AR-1248-2

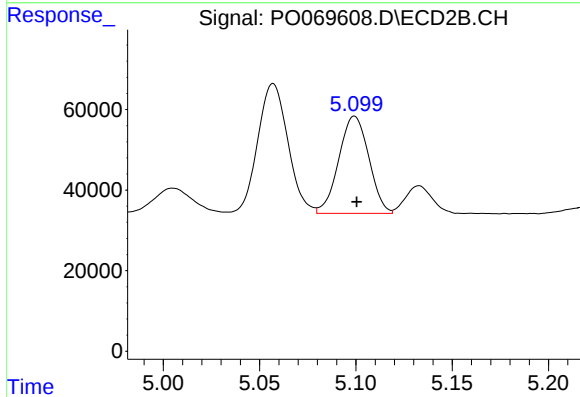
R.T.: 5.057 min
Delta R.T.: -0.001 min
Response: 352415
Conc: 258.87 ng/ml



#23 AR-1248-3

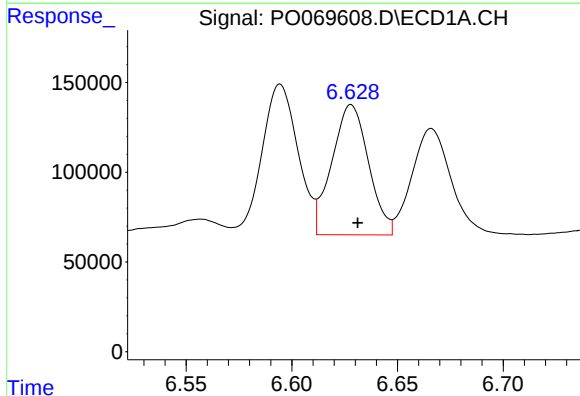
R.T.: 6.201 min
Delta R.T.: -0.003 min
Response: 478352
Conc: 302.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



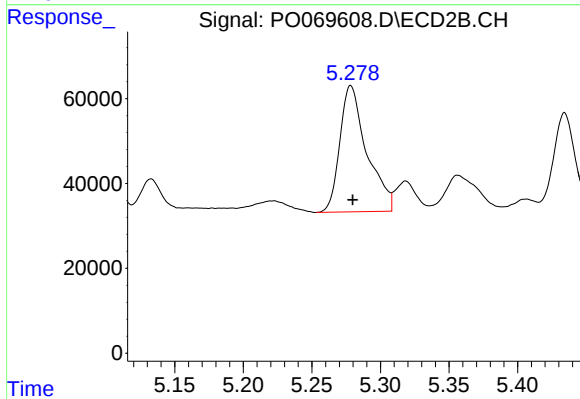
#23 AR-1248-3

R.T.: 5.099 min
Delta R.T.: -0.001 min
Response: 262027
Conc: 207.48 ng/ml



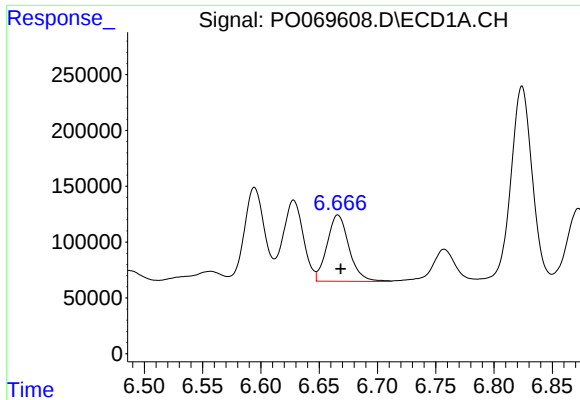
#24 AR-1248-4

R.T.: 6.628 min
Delta R.T.: -0.003 min
Response: 875885
Conc: 431.67 ng/ml



#24 AR-1248-4

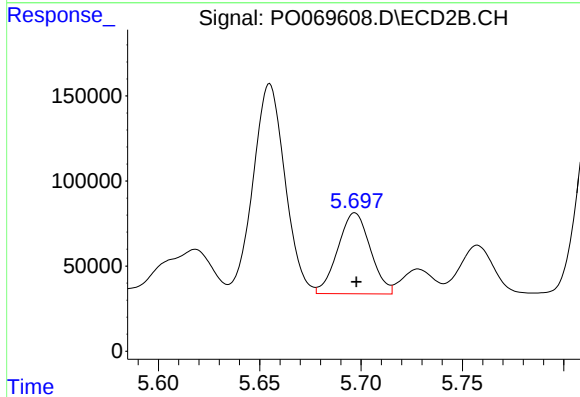
R.T.: 5.278 min
Delta R.T.: -0.001 min
Response: 406336
Conc: 250.15 ng/ml



#25 AR-1248-5

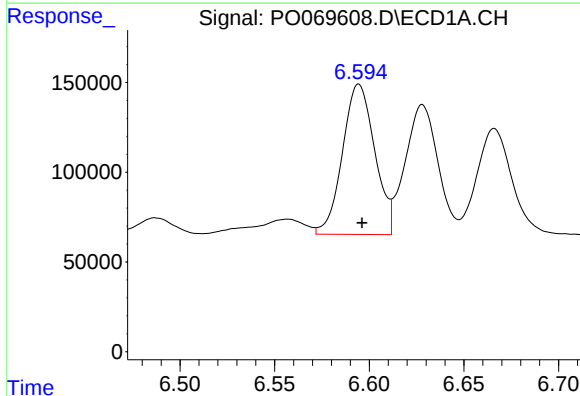
R.T.: 6.666 min
Delta R.T.: -0.002 min
Response: 776919
Conc: 404.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



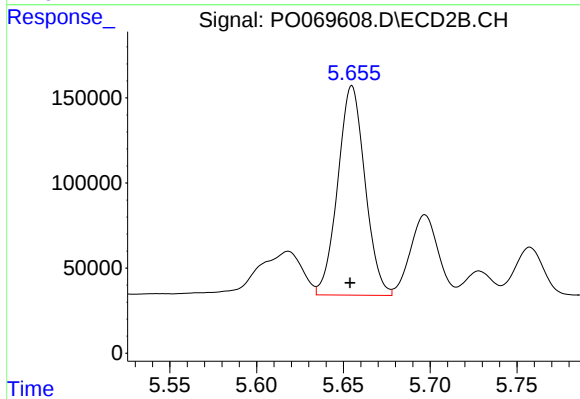
#25 AR-1248-5

R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 531283
Conc: 321.95 ng/ml



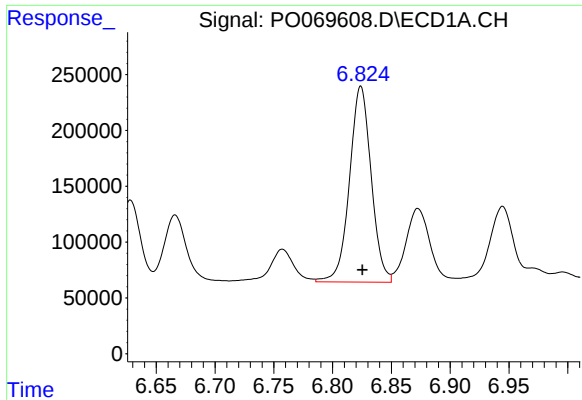
#26 AR-1254-1

R.T.: 6.594 min
Delta R.T.: -0.002 min
Response: 992521
Conc: 498.61 ng/ml



#26 AR-1254-1

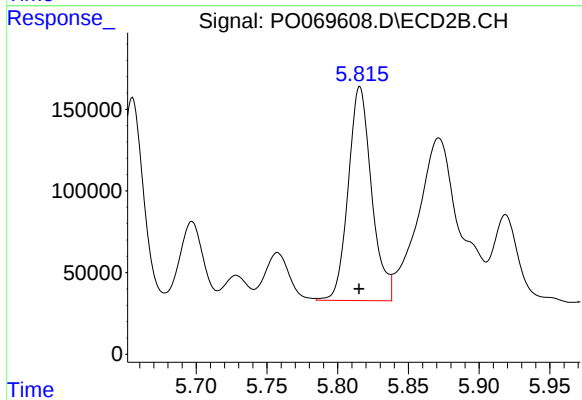
R.T.: 5.655 min
Delta R.T.: 0.001 min
Response: 1345894
Conc: 517.04 ng/ml



#27 AR-1254-2

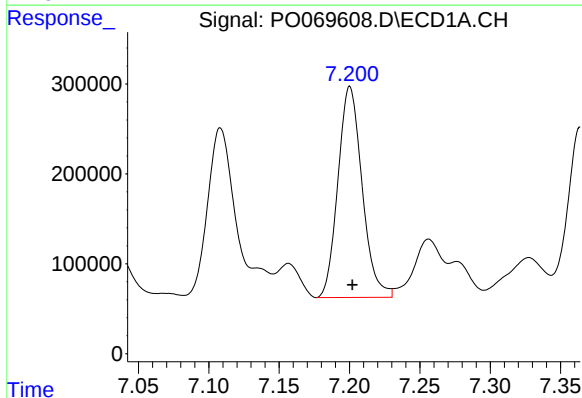
R.T.: 6.824 min
Delta R.T.: -0.001 min
Response: 2253555
Conc: 701.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



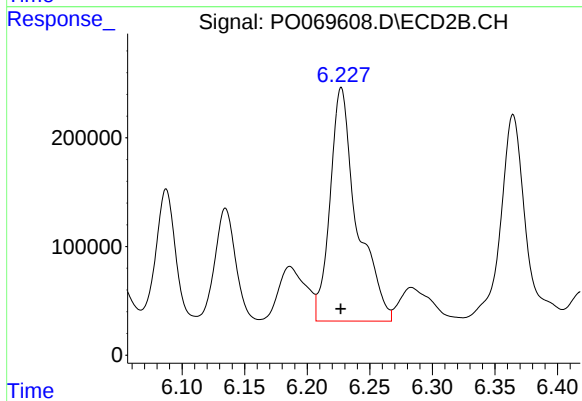
#27 AR-1254-2

R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 1506978
Conc: 652.77 ng/ml



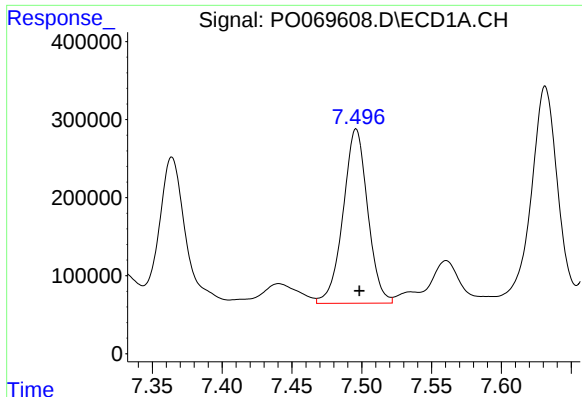
#28 AR-1254-3

R.T.: 7.200 min
Delta R.T.: -0.002 min
Response: 2804368
Conc: 798.49 ng/ml



#28 AR-1254-3

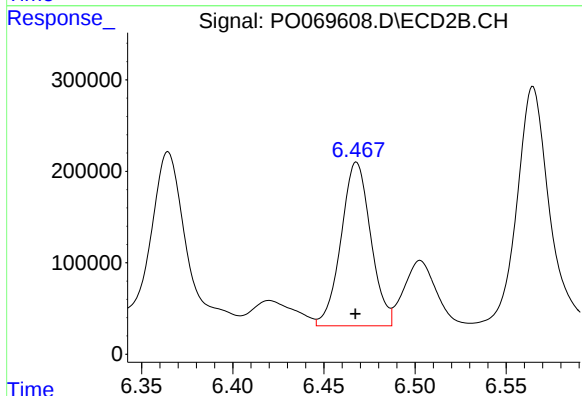
R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 3211102
Conc: 855.04 ng/ml



#29 AR-1254-4

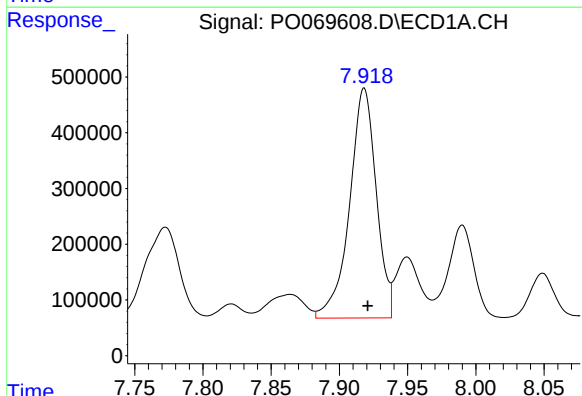
R.T.: 7.496 min
Delta R.T.: -0.002 min
Response: 2739249
Conc: 915.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



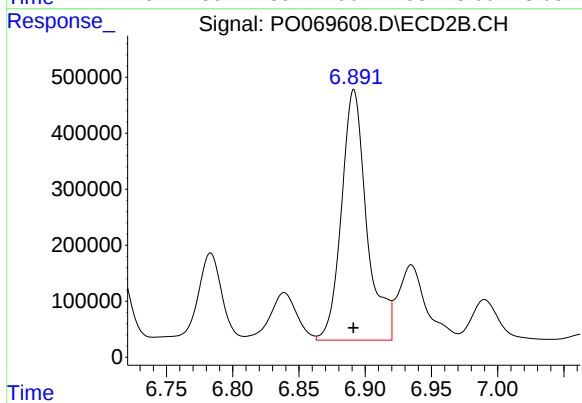
#29 AR-1254-4

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 2032297
Conc: 804.19 ng/ml



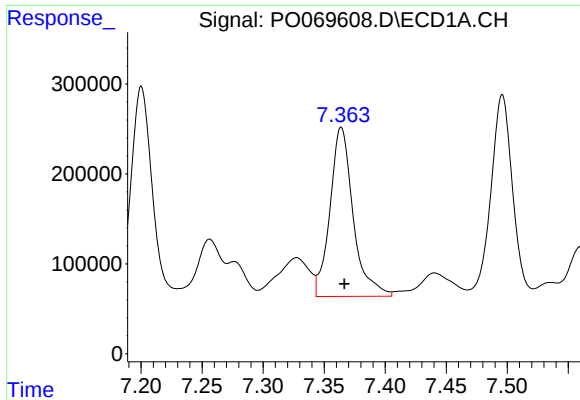
#30 AR-1254-5

R.T.: 7.918 min
Delta R.T.: -0.002 min
Response: 5605341
Conc: 1862.99 ng/ml



#30 AR-1254-5

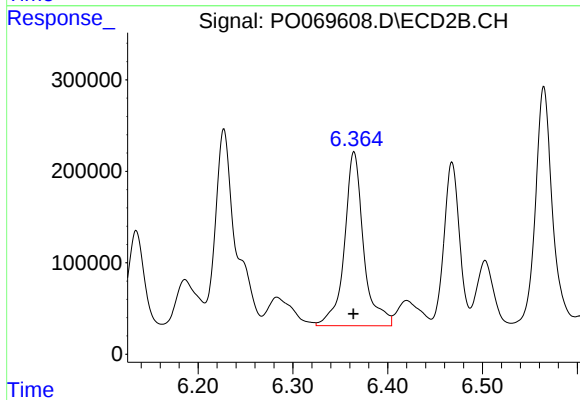
R.T.: 6.891 min
Delta R.T.: 0.000 min
Response: 5949572
Conc: 1657.75 ng/ml



#31 AR-1260-1

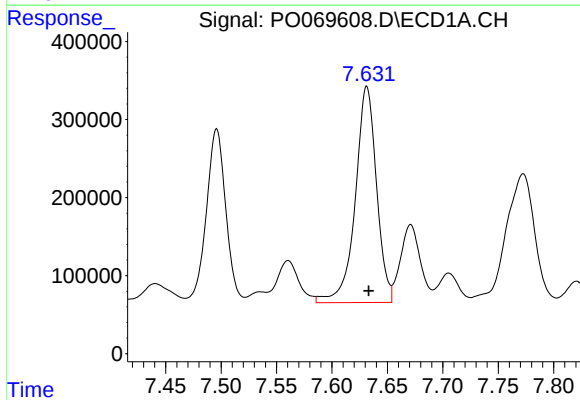
R.T.: 7.364 min
Delta R.T.: -0.002 min
Response: 2490531
Conc: 947.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



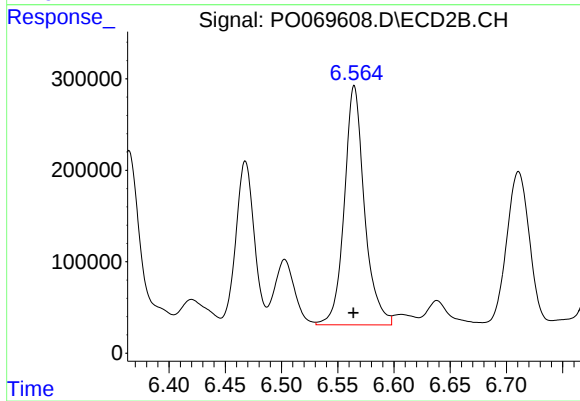
#31 AR-1260-1

R.T.: 6.365 min
Delta R.T.: 0.000 min
Response: 2679664
Conc: 1015.96 ng/ml



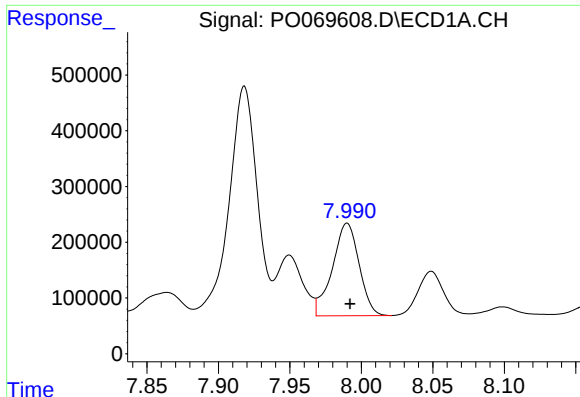
#32 AR-1260-2

R.T.: 7.631 min
Delta R.T.: -0.002 min
Response: 3697285
Conc: 1042.25 ng/ml



#32 AR-1260-2

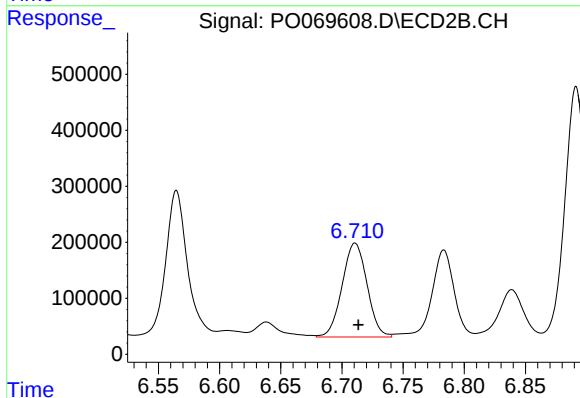
R.T.: 6.565 min
Delta R.T.: 0.000 min
Response: 3265339
Conc: 997.61 ng/ml



#33 AR-1260-3

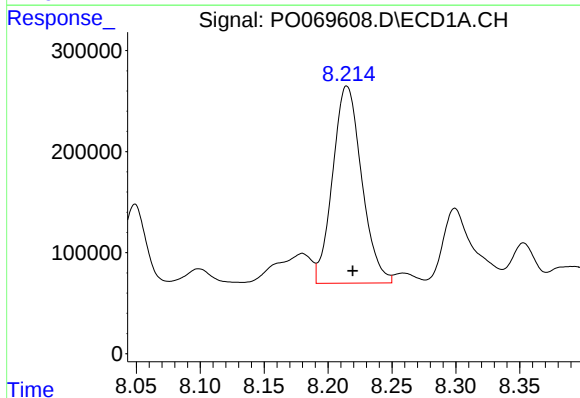
R.T.: 7.990 min
Delta R.T.: -0.002 min
Response: 2162939
Conc: 748.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



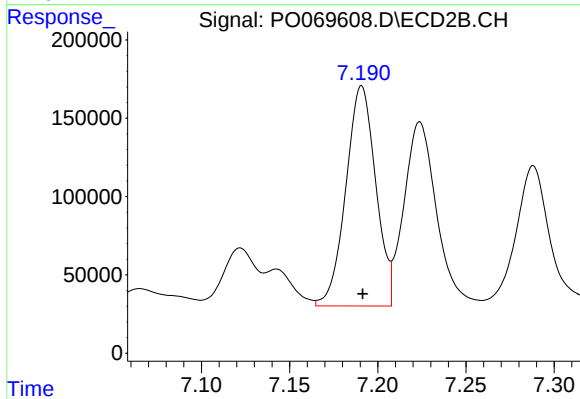
#33 AR-1260-3

R.T.: 6.711 min
Delta R.T.: -0.003 min
Response: 2380242
Conc: 781.78 ng/ml



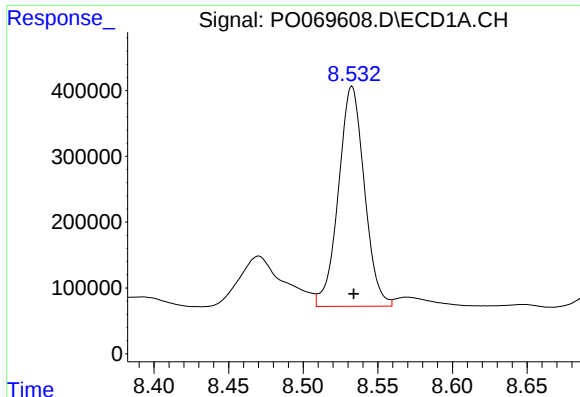
#34 AR-1260-4

R.T.: 8.215 min
Delta R.T.: -0.005 min
Response: 3086936
Conc: 1042.20 ng/ml



#34 AR-1260-4

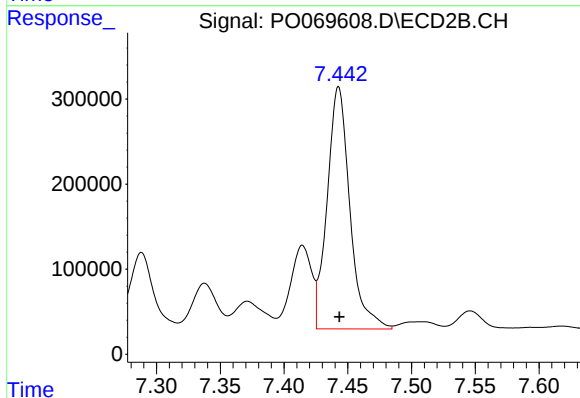
R.T.: 7.191 min
Delta R.T.: 0.000 min
Response: 1657141
Conc: 612.22 ng/ml



#35 AR-1260-5

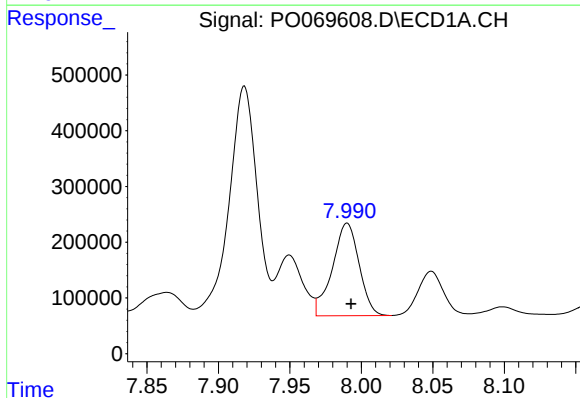
R.T.: 8.533 min
Delta R.T.: -0.001 min
Response: 4043162
Conc: 597.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



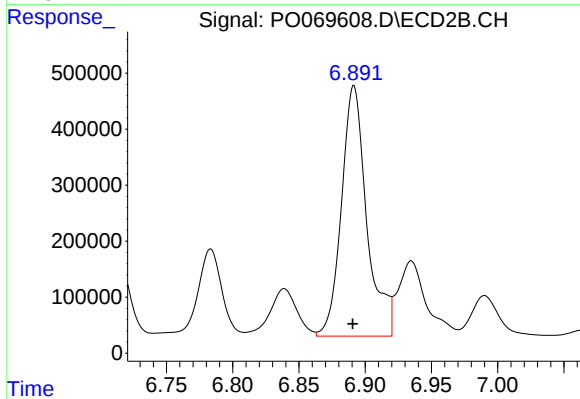
#35 AR-1260-5

R.T.: 7.443 min
Delta R.T.: 0.000 min
Response: 3539444
Conc: 552.29 ng/ml



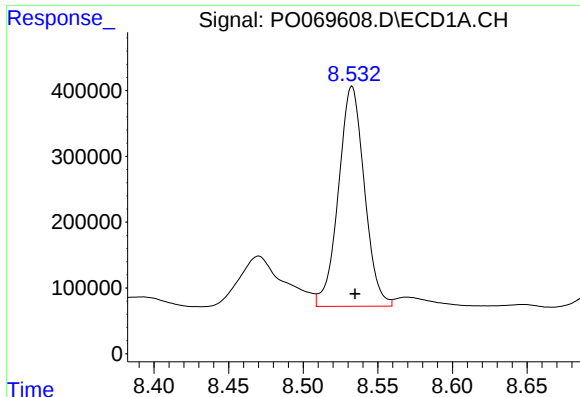
#36 AR-1262-1

R.T.: 7.990 min
Delta R.T.: -0.003 min
Response: 2162939
Conc: 543.53 ng/ml



#36 AR-1262-1

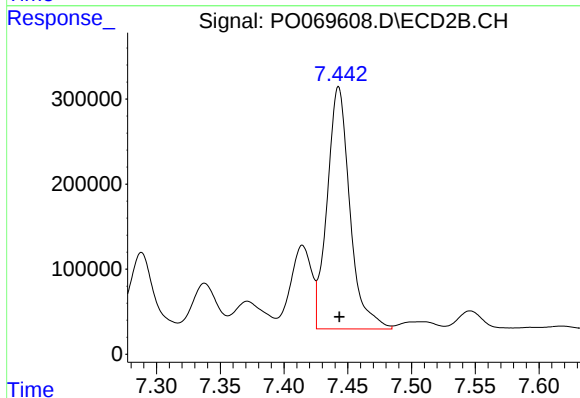
R.T.: 6.891 min
Delta R.T.: 0.001 min
Response: 5949572
Conc: 3081.09 ng/ml



#37 AR-1262-2

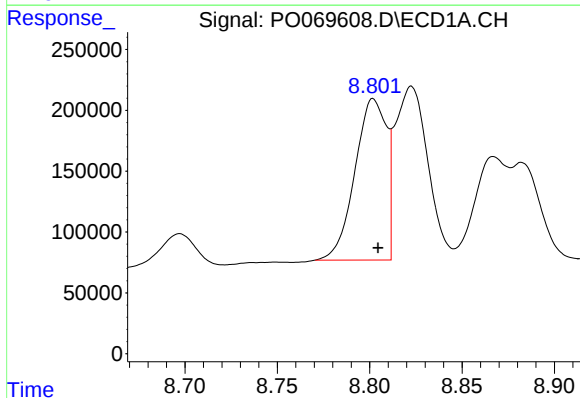
R.T.: 8.533 min
Delta R.T.: -0.002 min
Response: 4043162
Conc: 560.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



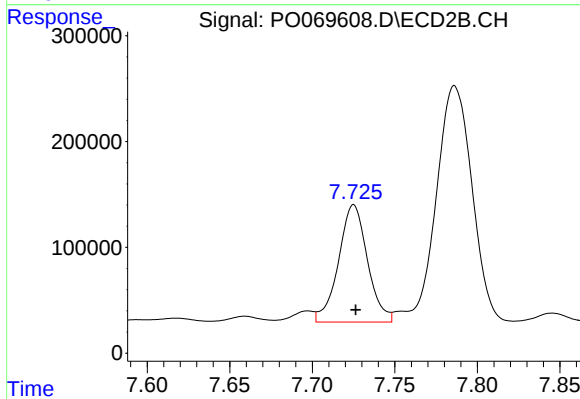
#37 AR-1262-2

R.T.: 7.443 min
Delta R.T.: 0.000 min
Response: 3539444
Conc: 542.09 ng/ml



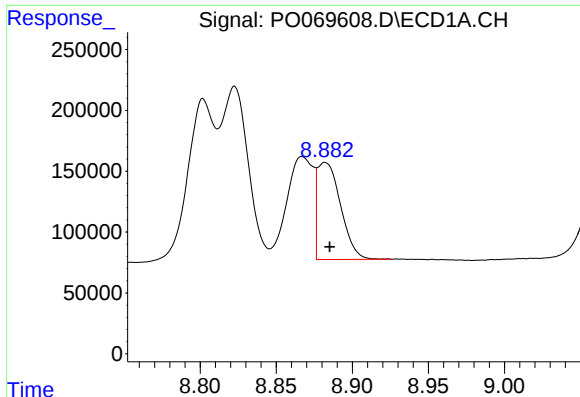
#38 AR-1262-3

R.T.: 8.802 min
Delta R.T.: -0.003 min
Response: 1576203
Conc: 329.18 ng/ml



#38 AR-1262-3

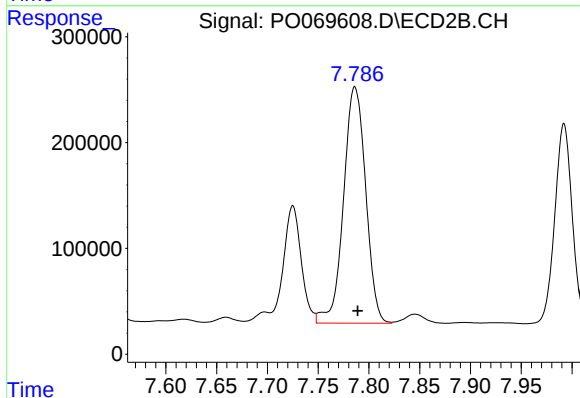
R.T.: 7.725 min
Delta R.T.: -0.001 min
Response: 1355343
Conc: 502.90 ng/ml



#39 AR-1262-4

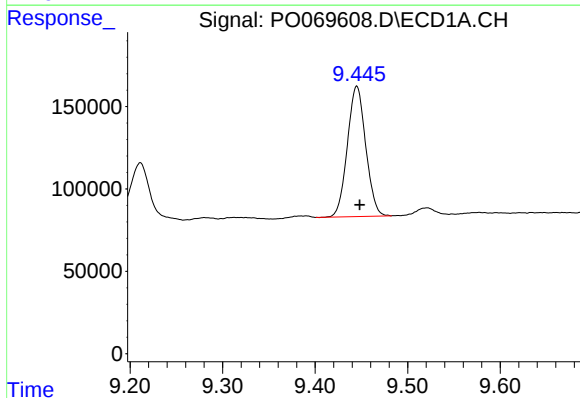
R.T.: 8.882 min
Delta R.T.: -0.003 min
Response: 850737
Conc: 438.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



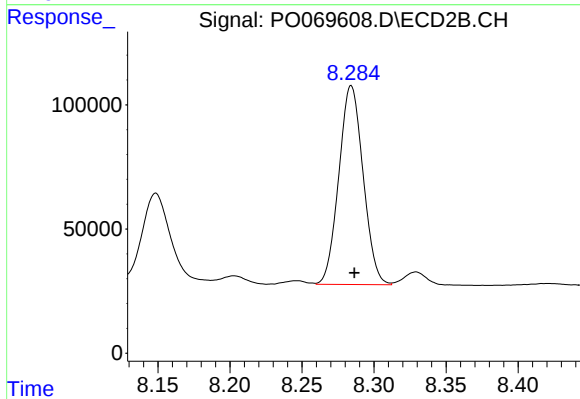
#39 AR-1262-4

R.T.: 7.786 min
Delta R.T.: -0.003 min
Response: 3399744
Conc: 682.79 ng/ml



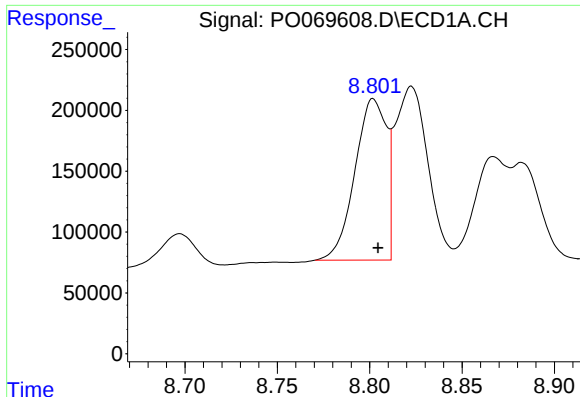
#40 AR-1262-5

R.T.: 9.445 min
Delta R.T.: -0.003 min
Response: 1088358
Conc: 417.30 ng/ml



#40 AR-1262-5

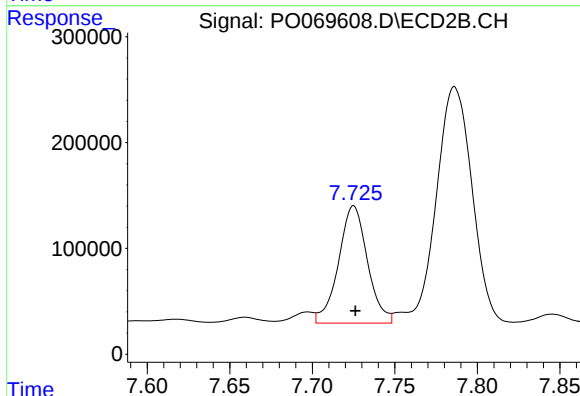
R.T.: 8.284 min
Delta R.T.: -0.002 min
Response: 939222
Conc: 377.97 ng/ml



#41 AR-1268-1

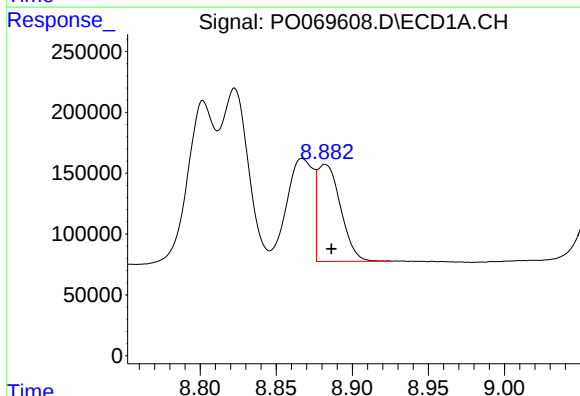
R.T.: 8.802 min
Delta R.T.: -0.003 min
Response: 1576203
Conc: 171.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



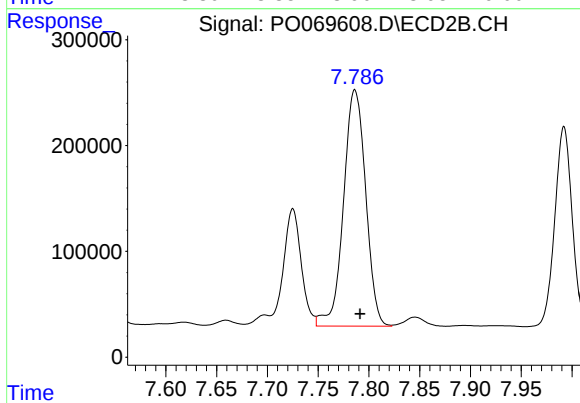
#41 AR-1268-1

R.T.: 7.725 min
Delta R.T.: -0.001 min
Response: 1355343
Conc: 173.14 ng/ml



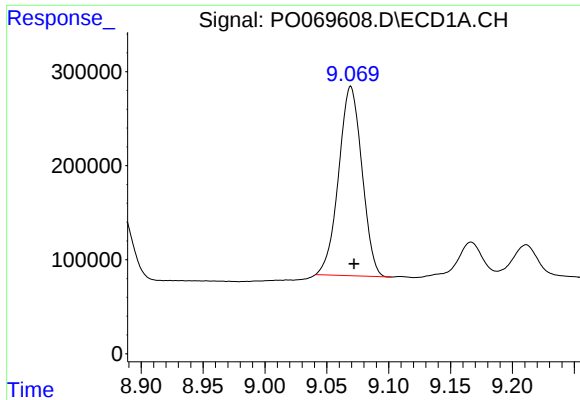
#42 AR-1268-2

R.T.: 8.882 min
Delta R.T.: -0.004 min
Response: 850737
Conc: 102.64 ng/ml



#42 AR-1268-2

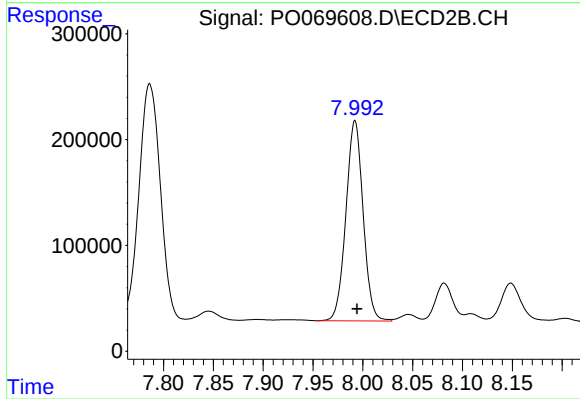
R.T.: 7.786 min
Delta R.T.: -0.005 min
Response: 3399744
Conc: 475.95 ng/ml



#43 AR-1268-3

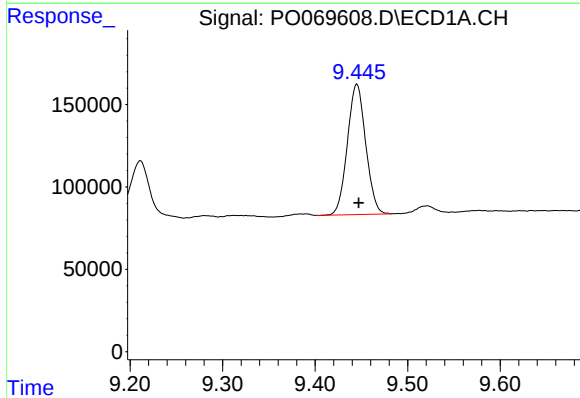
R.T.: 9.069 min
Delta R.T.: -0.003 min
Response: 2638277
Conc: 372.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



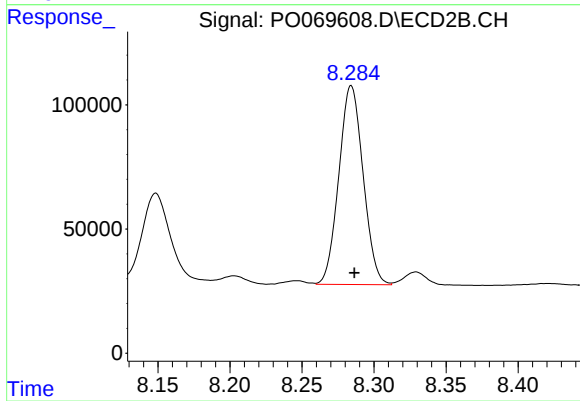
#43 AR-1268-3

R.T.: 7.992 min
Delta R.T.: -0.002 min
Response: 2270445
Conc: 380.23 ng/ml



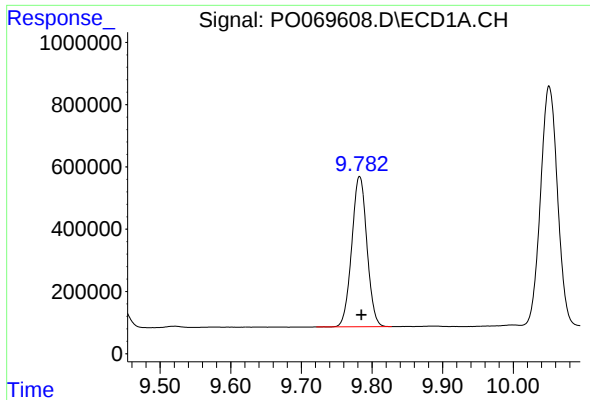
#44 AR-1268-4

R.T.: 9.445 min
Delta R.T.: -0.002 min
Response: 1088358
Conc: 359.08 ng/ml



#44 AR-1268-4

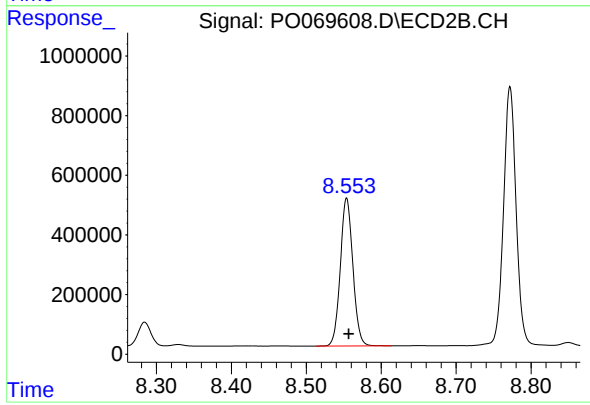
R.T.: 8.284 min
Delta R.T.: -0.002 min
Response: 939222
Conc: 324.76 ng/ml



#45 AR-1268-5

R.T.: 9.783 min
Delta R.T.: -0.002 min
Response: 7204601
Conc: 324.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.554 min
Delta R.T.: -0.003 min
Response: 5775320
Conc: 299.51 ng/ml