

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091520\
 Data File : P0071340.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Sep 2020 10:03
 Operator : DD\AJ
 Sample : L3981-07RE
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 13:45:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090920.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 09 16:04:54 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...	4.344	3.528	1991593	1054962	28.103	27.022
2)	SA Decachlor...	9.955	8.706	3665607	2666728	39.308	48.412
Target Compounds							
3)	L1 AR-1016-1	5.669f	4.770f	439439	202107	151.176	117.735
4)	L1 AR-1016-2	5.669	4.770	439439	202107	102.979	83.425
5)	L1 AR-1016-3	5.751f	4.955	71629	92363	28.237	72.769 #
6)	L1 AR-1016-4	5.831	5.011	52150	634504	24.364	601.354 #
7)	L1 AR-1016-5	6.146	5.231	647180	416429	316.181	306.174
8)	L2 AR-1221-1	0.000	3.775	0	67532	N.D.	148.517 #
12)	L3 AR-1232-2	5.354	4.770	512396	202107	630.081	201.876 #
13)	L3 AR-1232-3	5.669	4.955	439439	92363	256.479	178.961 #
14)	L3 AR-1232-4	5.831	5.052	52150	192832	62.700	437.854 #
15)	L3 AR-1232-5	5.935	5.231	1281571	416429	2218.200	802.305 #
16)	L4 AR-1242-1	5.669f	4.770f	439439	202107	187.768	152.790
17)	L4 AR-1242-2	5.669	4.770	439439	202107	129.635	109.753
18)	L4 AR-1242-3	5.751f	4.955	71629	92363	35.370	94.776 #
19)	L4 AR-1242-4	5.831	5.052	52150	192832	30.780	211.880 #
20)	L4 AR-1242-5	6.609	5.605	1128121	1690945	508.461	1221.847 #
21)	L5 AR-1248-1	5.669f	4.770f	439439	202107	261.269	205.501
22)	L5 AR-1248-2	5.935	5.011	1281571	634504	580.467	484.380
23)	L5 AR-1248-3	6.146	5.052	647180	192832	245.847	157.057 #
24)	L5 AR-1248-4	6.570	5.231	646916	416429	178.021	259.697 #
25)	L5 AR-1248-5	6.609	5.648	1128121	313436	339.010	182.872 #
26)	L6 AR-1254-1	6.537	5.605	2996937	1690945	854.214	635.697 #
27)	L6 AR-1254-2	6.767	5.767	6066362	1475180	1054.973	623.534 #
28)	L6 AR-1254-3	7.142	6.176	8255763	2390565	1388.180	624.175 #
29)	L6 AR-1254-4	7.435	6.416	3265822	1496735	562.185	542.495
30)	L6 AR-1254-5	7.856	6.838	5701661	8226557	1022.101	2166.661 #
31)	L7 AR-1260-1	7.302	6.312	2832178	1921233	624.602	689.582
32)	L7 AR-1260-2	7.577	6.512	16222979	2251841	2327.085	622.957 #
33)	L7 AR-1260-3	7.925	6.656	1600770	1715098	264.141	531.489 #
34)	L7 AR-1260-4	8.150	7.134	2691613	695863	470.204	240.212 #
35)	L7 AR-1260-5	8.467	7.387	3794731	1811372	299.259	238.884
36)	L8 AR-1262-1	7.925	6.838	1600770	8226557	188.685	4077.789 #
37)	L8 AR-1262-2	8.467	7.387	3794731	1811372	262.867	232.249
38)	L8 AR-1262-3	8.758f	7.666	1970149	342869	221.690	102.756 #
39)	L8 AR-1262-4	8.801f	7.726	1033854	1296661	162.600	223.527 #
40)	L8 AR-1262-5	9.366	8.222	570291	443653	126.814	157.907
41)	L9 AR-1268-1	8.758f	7.666	1970149	342869	116.242	34.960 #
42)	L9 AR-1268-2	8.801f	7.726	1033854	1296661	73.954	151.102 #
43)	L9 AR-1268-3	8.995	7.929	550004	312016	46.648	42.729
44)	L9 AR-1268-4	9.366	8.222	570291	443653	111.074	139.629 #

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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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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
45) L9	AR-1268-5	9.694	8.492	1355632	674227	38.874	31.388

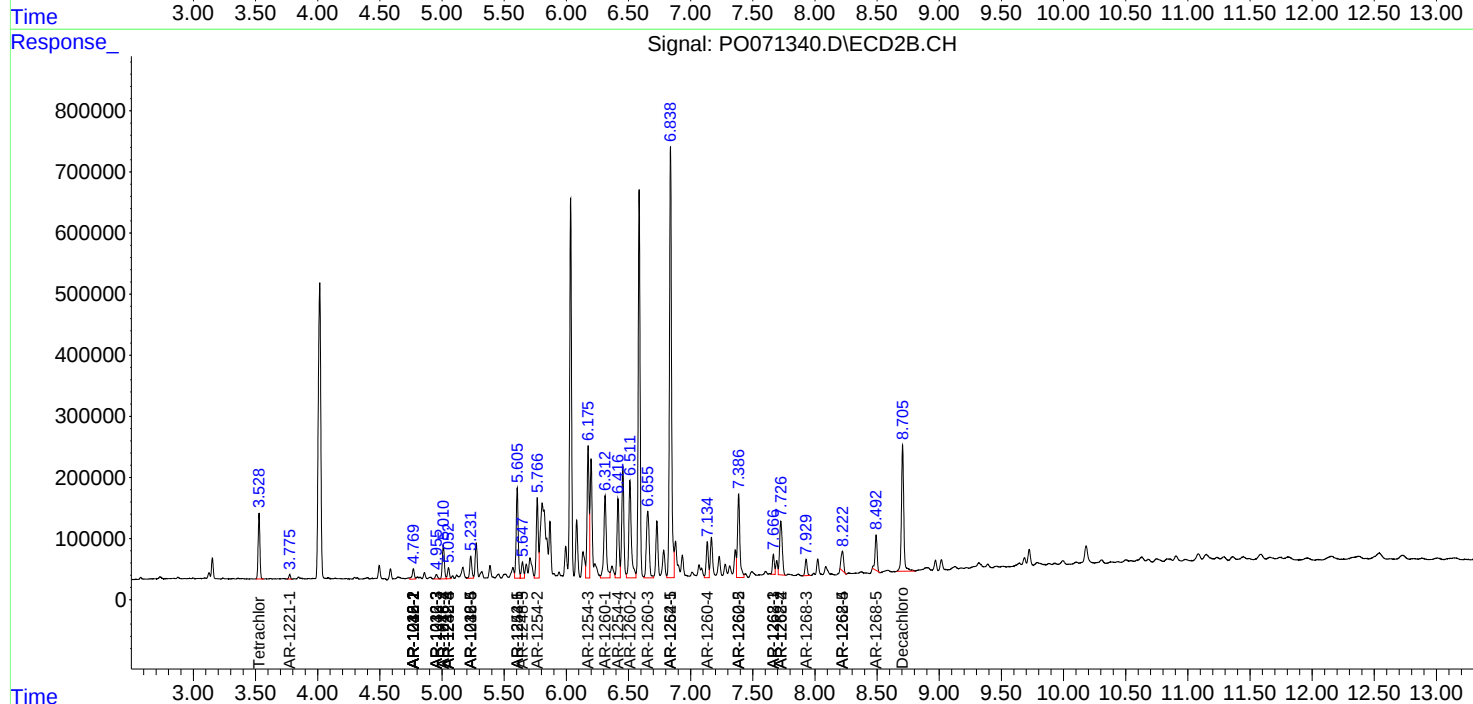
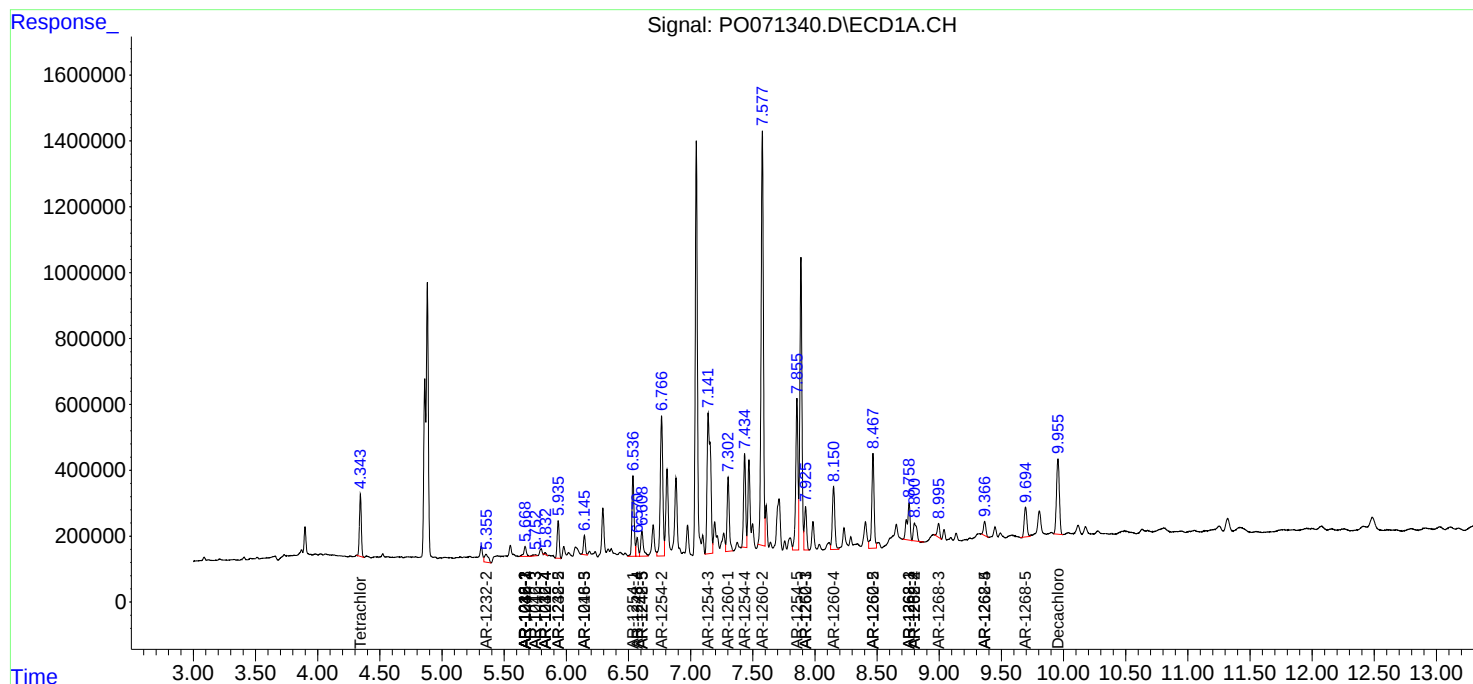
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

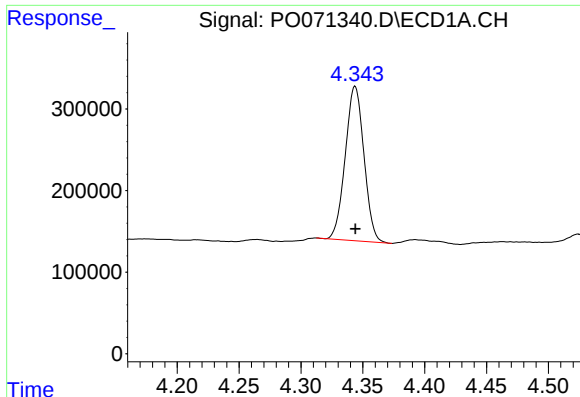
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091520\
Data File : PO071340.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Sep 2020 10:03
Operator : DD\AJ
Sample : L3981-07RE
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

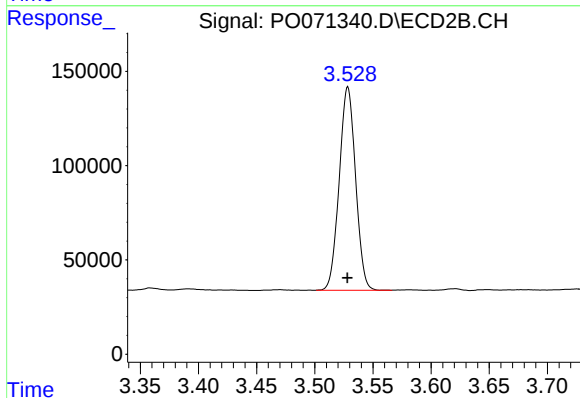




#1 Tetrachloro-m-xylene

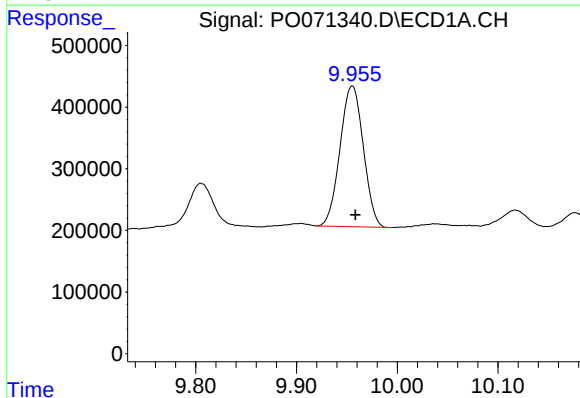
R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 1991593
Conc: 28.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



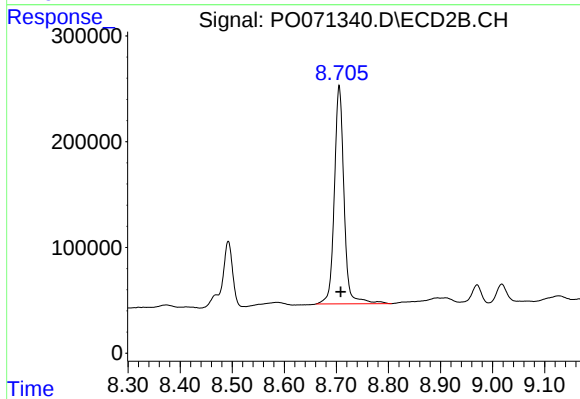
#1 Tetrachloro-m-xylene

R.T.: 3.528 min
Delta R.T.: 0.000 min
Response: 1054962
Conc: 27.02 ng/ml



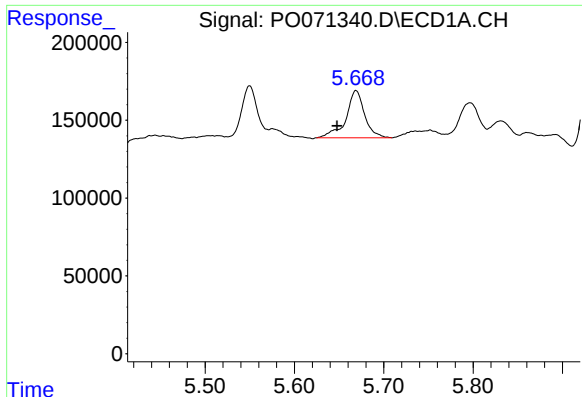
#2 Decachlorobiphenyl

R.T.: 9.955 min
Delta R.T.: -0.003 min
Response: 3665607
Conc: 39.31 ng/ml



#2 Decachlorobiphenyl

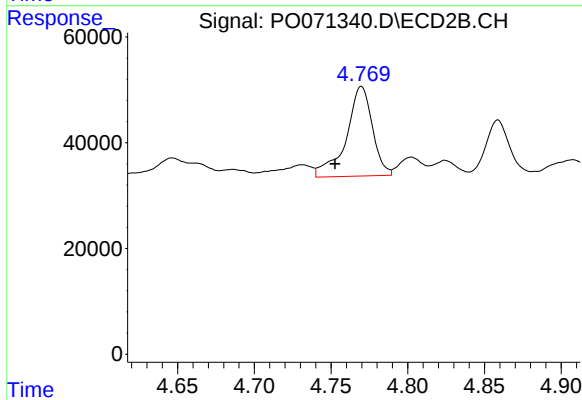
R.T.: 8.706 min
Delta R.T.: -0.003 min
Response: 2666728
Conc: 48.41 ng/ml



#3 AR-1016-1

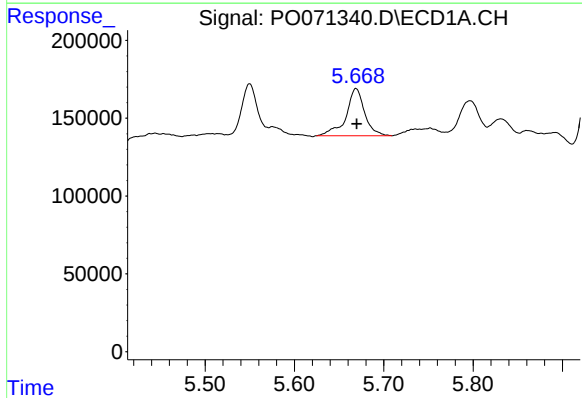
R.T.: 5.669 min
Delta R.T.: 0.021 min
Response: 439439
Conc: 151.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



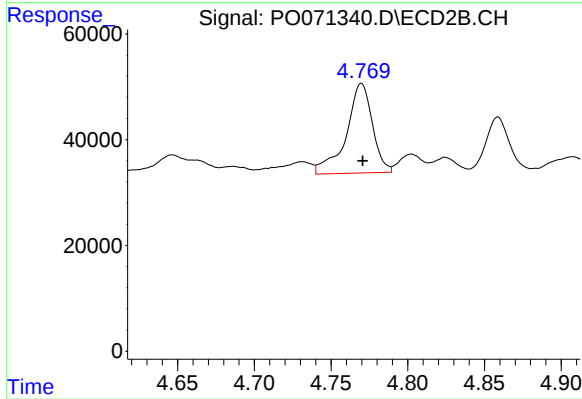
#3 AR-1016-1

R.T.: 4.770 min
Delta R.T.: 0.017 min
Response: 202107
Conc: 117.73 ng/ml



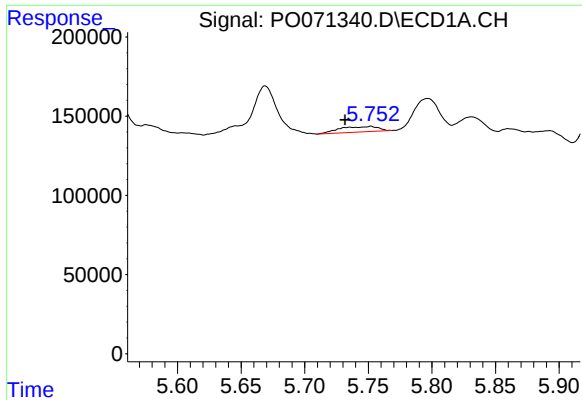
#4 AR-1016-2

R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 439439
Conc: 102.98 ng/ml



#4 AR-1016-2

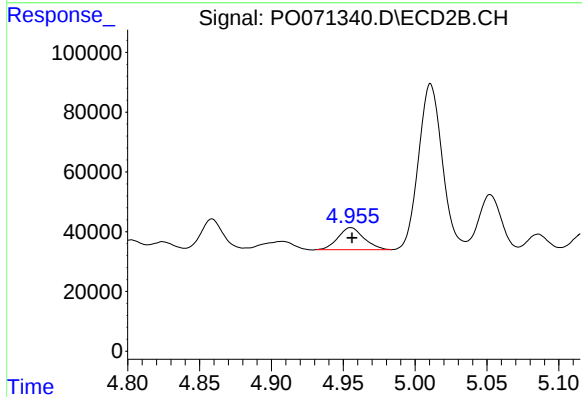
R.T.: 4.770 min
Delta R.T.: 0.000 min
Response: 202107
Conc: 83.43 ng/ml



#5 AR-1016-3

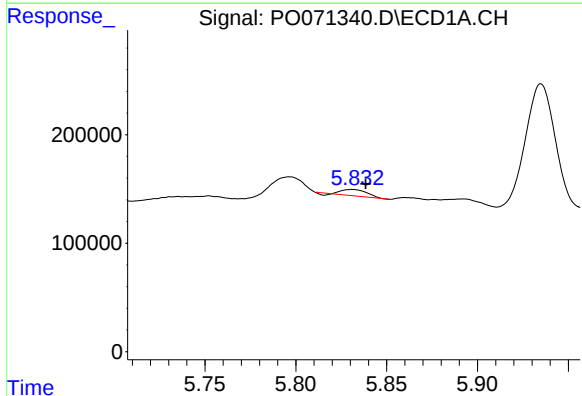
R.T.: 5.751 min
Delta R.T.: 0.020 min
Response: 71629
Conc: 28.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



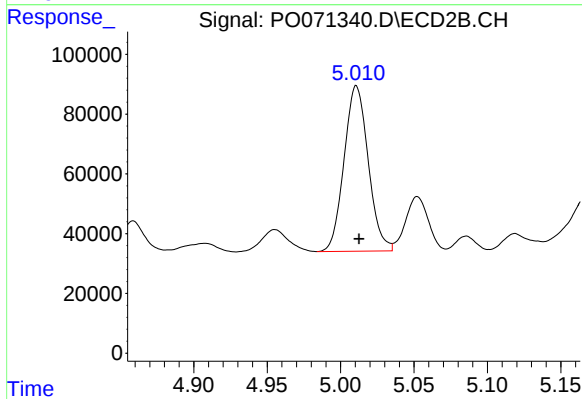
#5 AR-1016-3

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 92363
Conc: 72.77 ng/ml



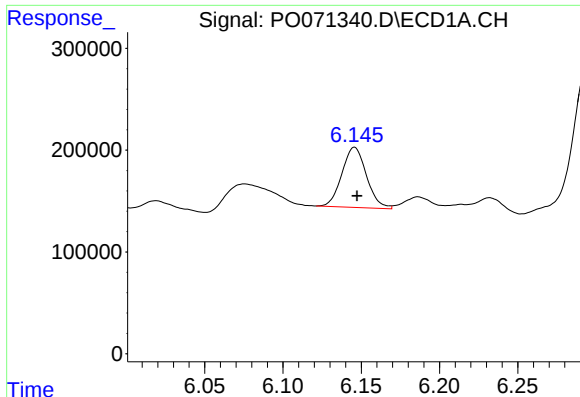
#6 AR-1016-4

R.T.: 5.831 min
Delta R.T.: -0.008 min
Response: 52150
Conc: 24.36 ng/ml



#6 AR-1016-4

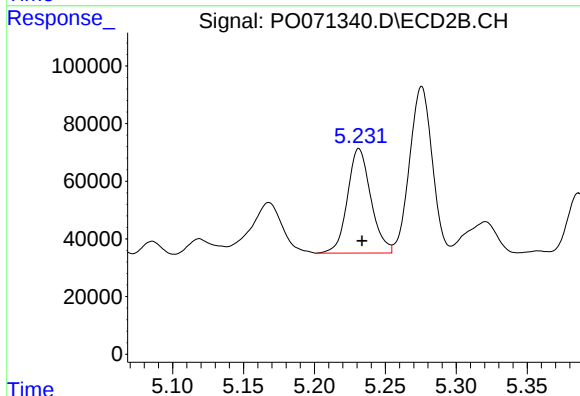
R.T.: 5.011 min
Delta R.T.: -0.002 min
Response: 634504
Conc: 601.35 ng/ml



#7 AR-1016-5

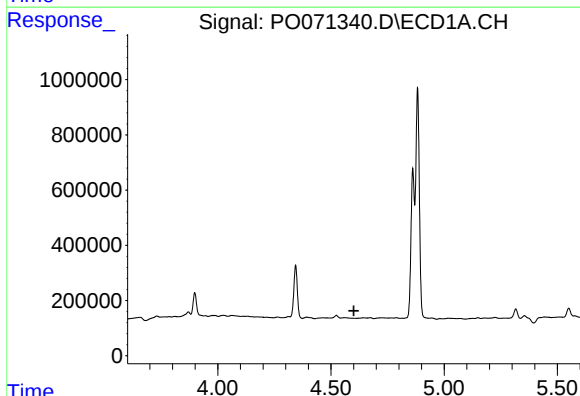
R.T.: 6.146 min
Delta R.T.: -0.002 min
Response: 647180
Conc: 316.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



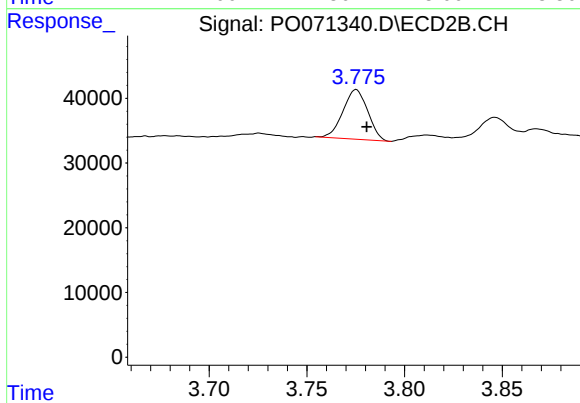
#7 AR-1016-5

R.T.: 5.231 min
Delta R.T.: -0.002 min
Response: 416429
Conc: 306.17 ng/ml



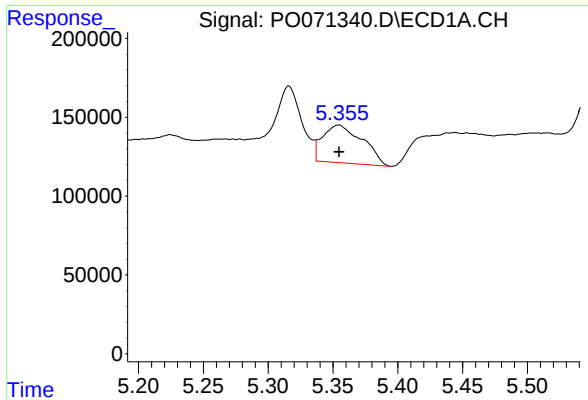
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



#8 AR-1221-1

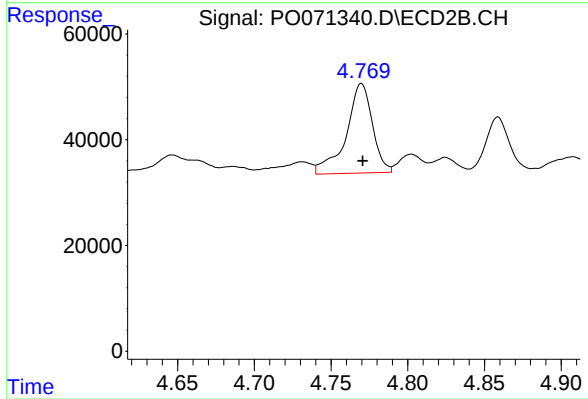
R.T.: 3.775 min
Delta R.T.: -0.005 min
Response: 67532
Conc: 148.52 ng/ml



#12 AR-1232-2

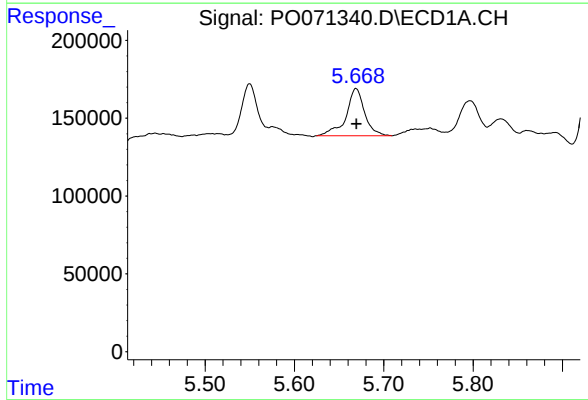
R.T.: 5.354 min
Delta R.T.: 0.000 min
Response: 512396
Conc: 630.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



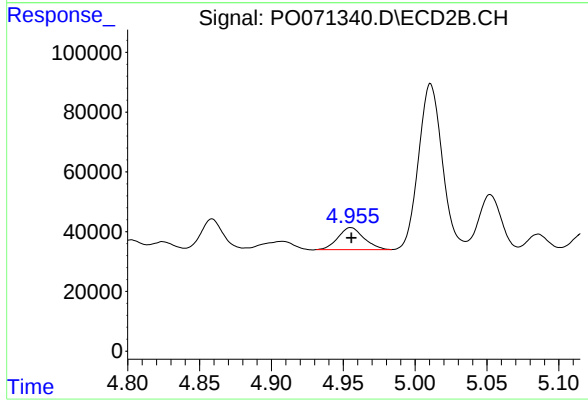
#12 AR-1232-2

R.T.: 4.770 min
Delta R.T.: 0.000 min
Response: 202107
Conc: 201.88 ng/ml



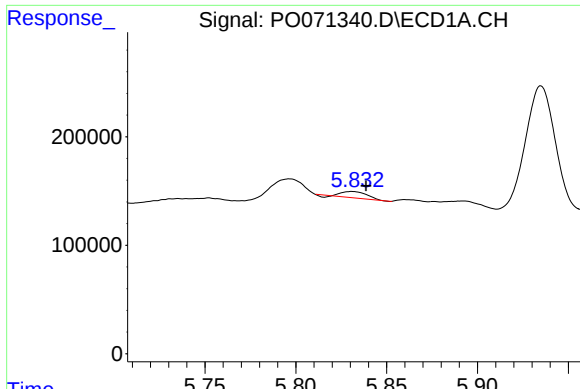
#13 AR-1232-3

R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 439439
Conc: 256.48 ng/ml



#13 AR-1232-3

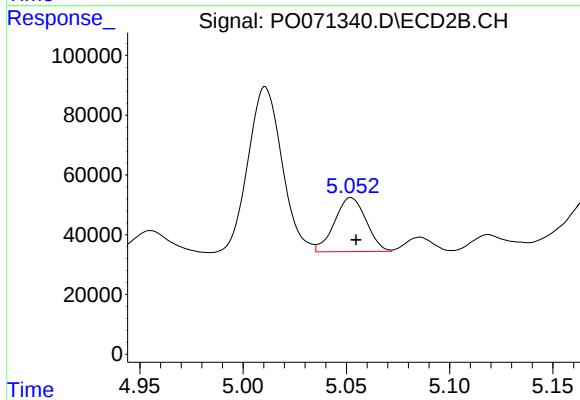
R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 92363
Conc: 178.96 ng/ml



#14 AR-1232-4

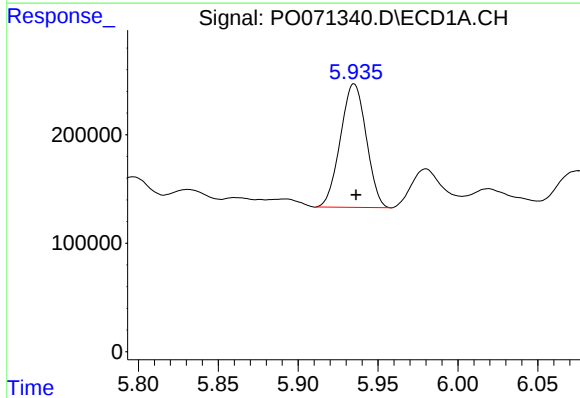
R.T.: 5.831 min
Delta R.T.: -0.008 min
Response: 52150
Conc: 62.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



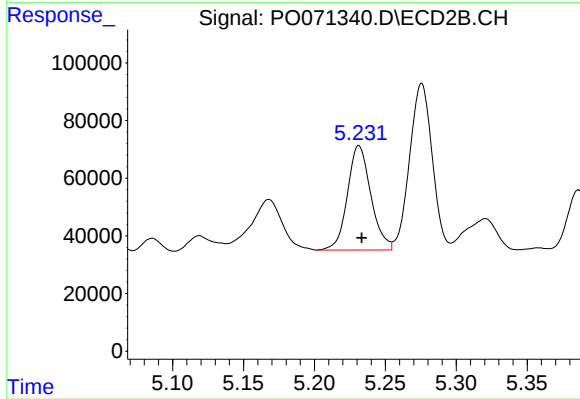
#14 AR-1232-4

R.T.: 5.052 min
Delta R.T.: -0.002 min
Response: 192832
Conc: 437.85 ng/ml



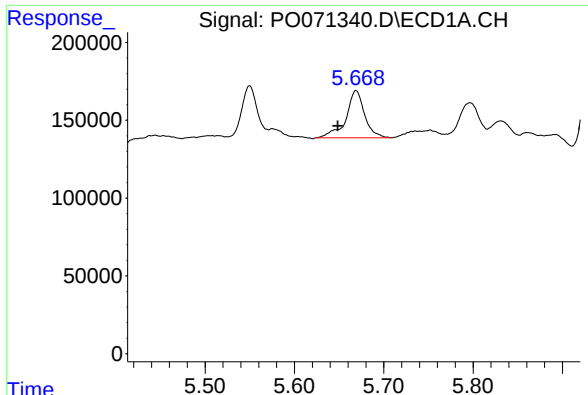
#15 AR-1232-5

R.T.: 5.935 min
Delta R.T.: -0.001 min
Response: 1281571
Conc: 2218.20 ng/ml



#15 AR-1232-5

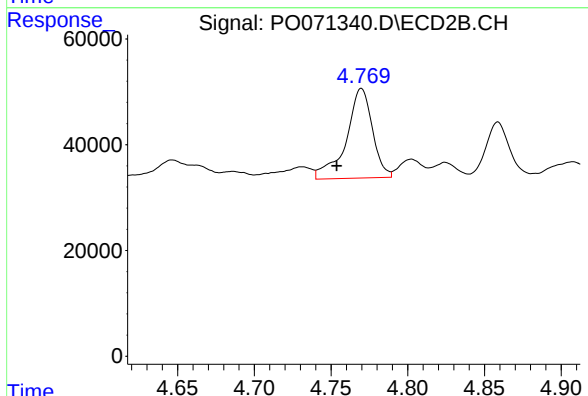
R.T.: 5.231 min
Delta R.T.: -0.002 min
Response: 416429
Conc: 802.30 ng/ml



#16 AR-1242-1

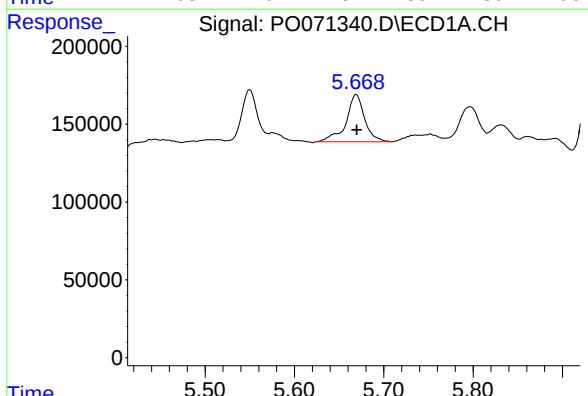
R.T.: 5.669 min
Delta R.T.: 0.021 min
Response: 439439
Conc: 187.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



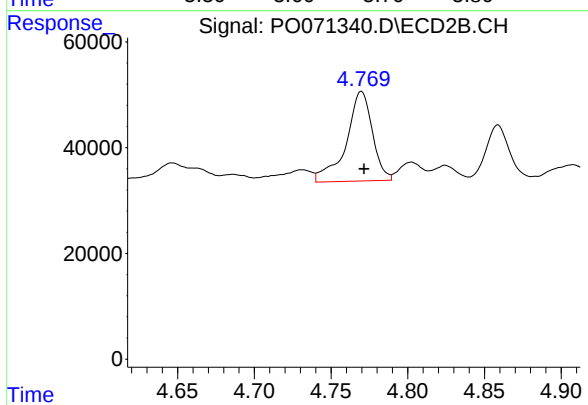
#16 AR-1242-1

R.T.: 4.770 min
Delta R.T.: 0.016 min
Response: 202107
Conc: 152.79 ng/ml



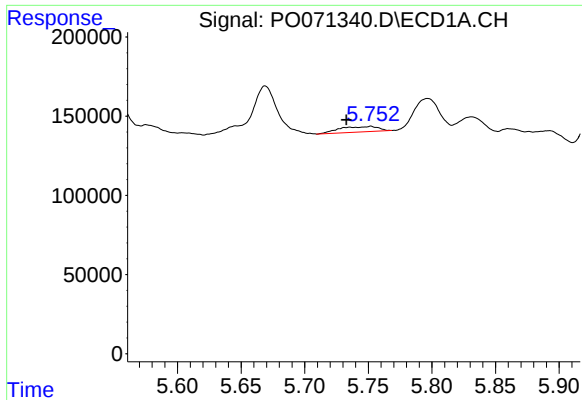
#17 AR-1242-2

R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 439439
Conc: 129.63 ng/ml



#17 AR-1242-2

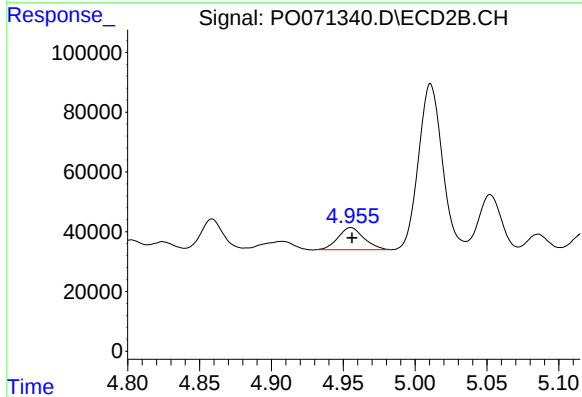
R.T.: 4.770 min
Delta R.T.: -0.002 min
Response: 202107
Conc: 109.75 ng/ml



#18 AR-1242-3

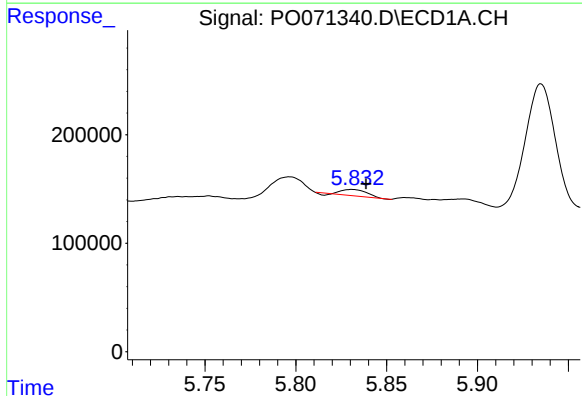
R.T.: 5.751 min
Delta R.T.: 0.019 min
Response: 71629
Conc: 35.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



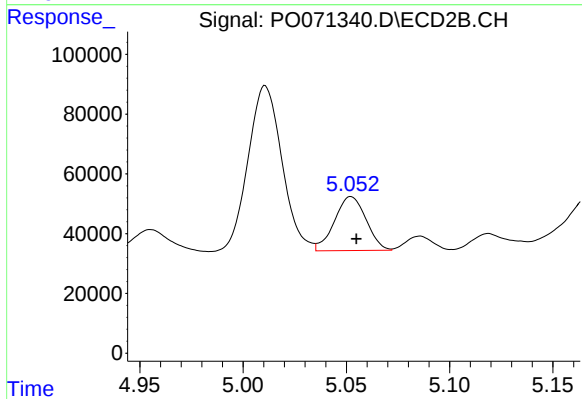
#18 AR-1242-3

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 92363
Conc: 94.78 ng/ml



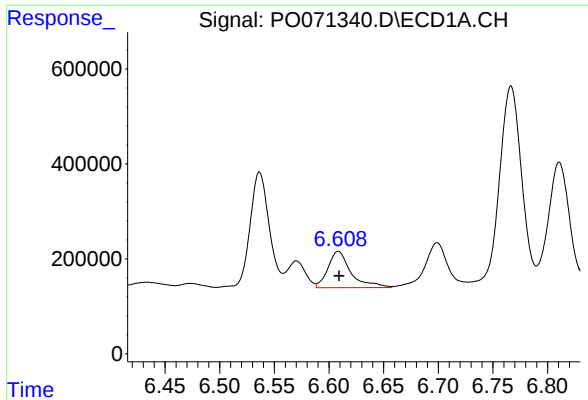
#19 AR-1242-4

R.T.: 5.831 min
Delta R.T.: -0.008 min
Response: 52150
Conc: 30.78 ng/ml



#19 AR-1242-4

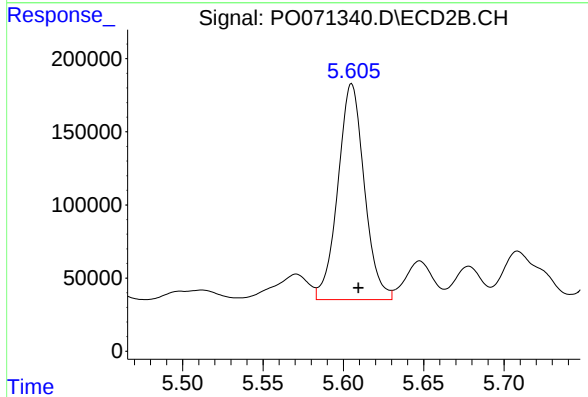
R.T.: 5.052 min
Delta R.T.: -0.003 min
Response: 192832
Conc: 211.88 ng/ml



#20 AR-1242-5

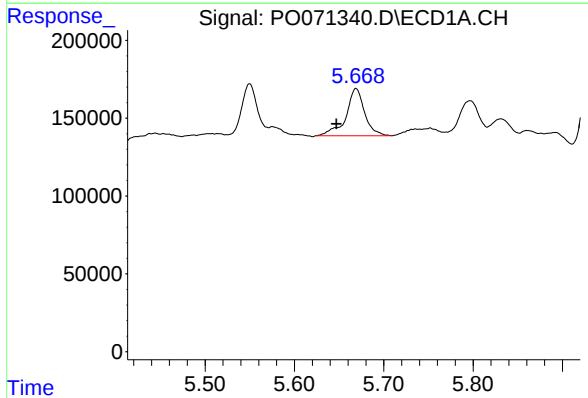
R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 1128121
Conc: 508.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



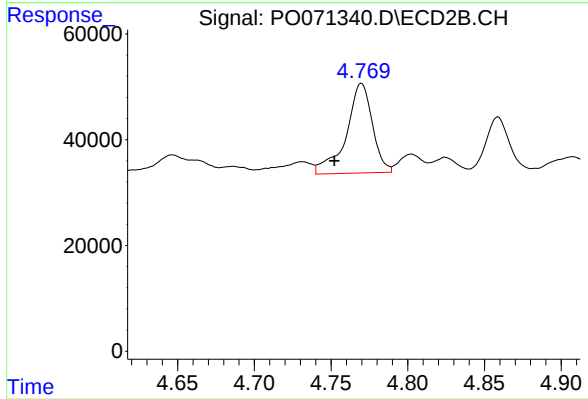
#20 AR-1242-5

R.T.: 5.605 min
Delta R.T.: -0.004 min
Response: 1690945
Conc: 1221.85 ng/ml



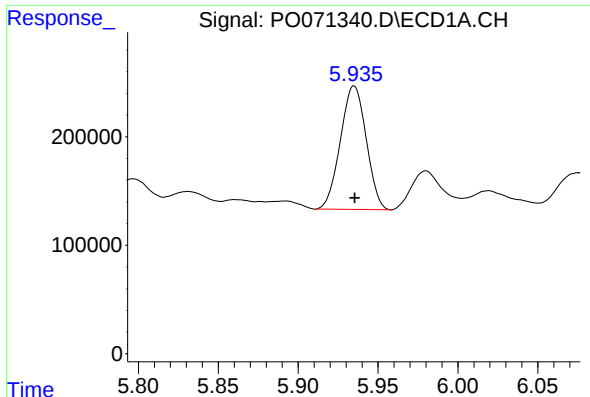
#21 AR-1248-1

R.T.: 5.669 min
Delta R.T.: 0.022 min
Response: 439439
Conc: 261.27 ng/ml



#21 AR-1248-1

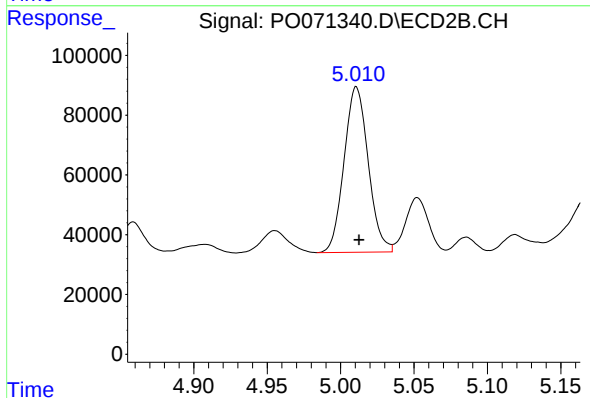
R.T.: 4.770 min
Delta R.T.: 0.018 min
Response: 202107
Conc: 205.50 ng/ml



#22 AR-1248-2

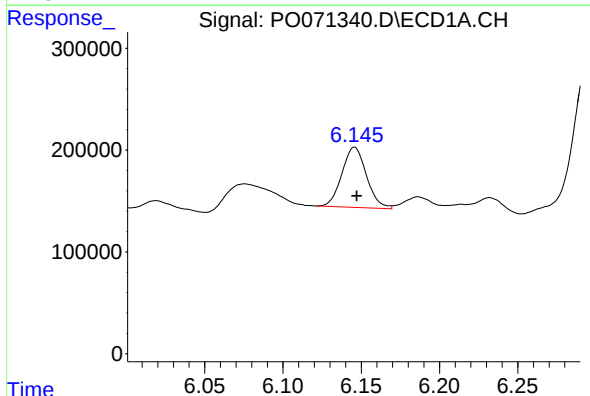
R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 1281571
Conc: 580.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



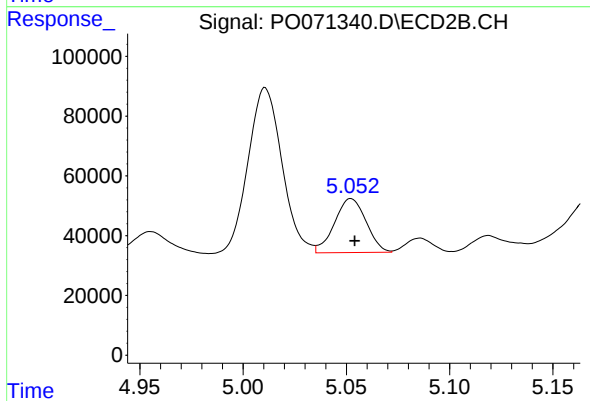
#22 AR-1248-2

R.T.: 5.011 min
Delta R.T.: -0.002 min
Response: 634504
Conc: 484.38 ng/ml



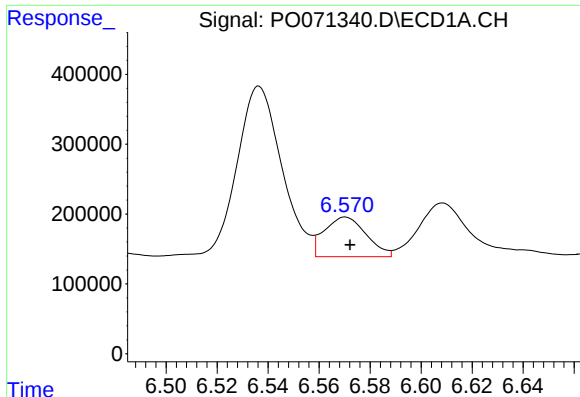
#23 AR-1248-3

R.T.: 6.146 min
Delta R.T.: -0.001 min
Response: 647180
Conc: 245.85 ng/ml



#23 AR-1248-3

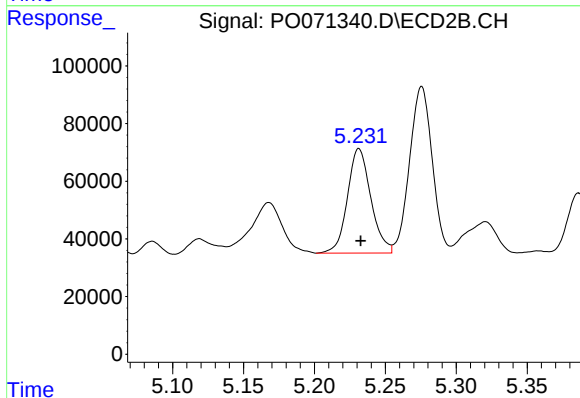
R.T.: 5.052 min
Delta R.T.: -0.002 min
Response: 192832
Conc: 157.06 ng/ml



#24 AR-1248-4

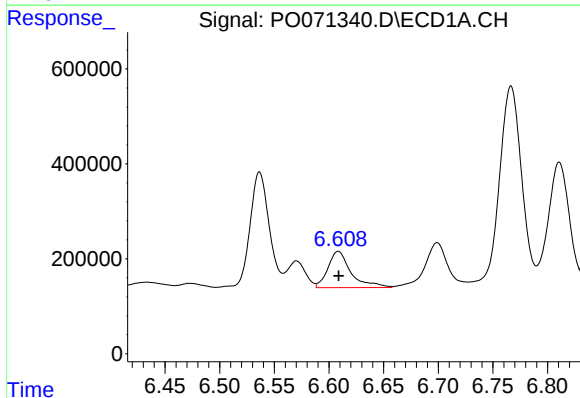
R.T.: 6.570 min
Delta R.T.: -0.002 min
Response: 646916
Conc: 178.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



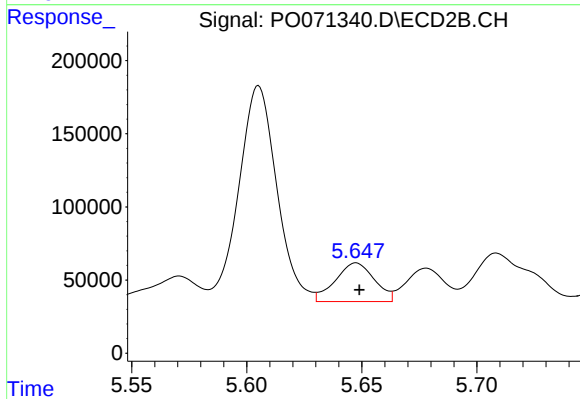
#24 AR-1248-4

R.T.: 5.231 min
Delta R.T.: -0.001 min
Response: 416429
Conc: 259.70 ng/ml



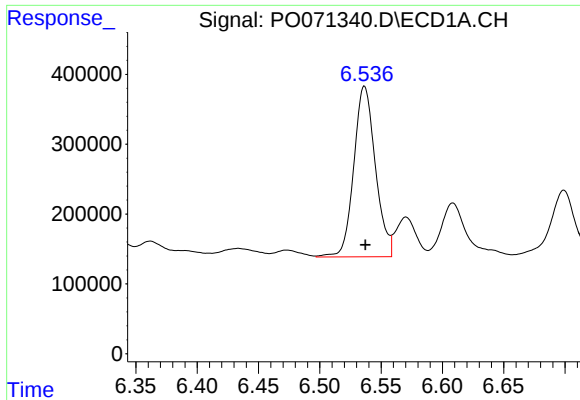
#25 AR-1248-5

R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 1128121
Conc: 339.01 ng/ml



#25 AR-1248-5

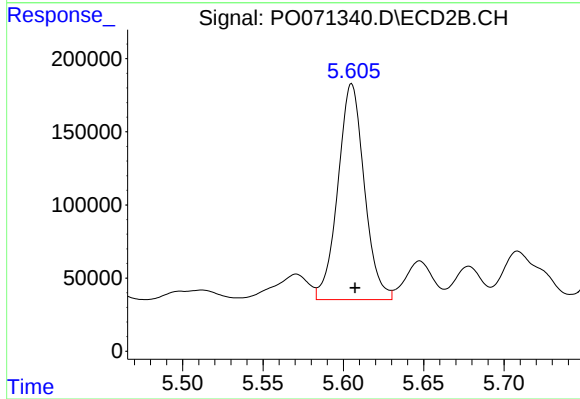
R.T.: 5.648 min
Delta R.T.: -0.001 min
Response: 313436
Conc: 182.87 ng/ml



#26 AR-1254-1

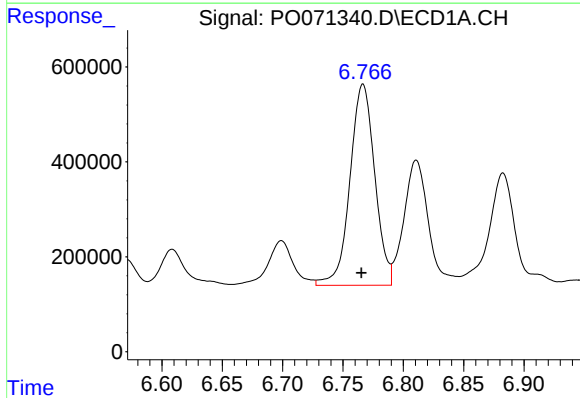
R.T.: 6.537 min
Delta R.T.: 0.000 min
Response: 2996937
Conc: 854.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



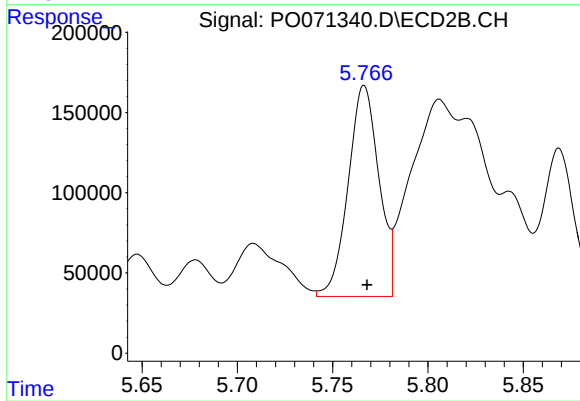
#26 AR-1254-1

R.T.: 5.605 min
Delta R.T.: -0.002 min
Response: 1690945
Conc: 635.70 ng/ml



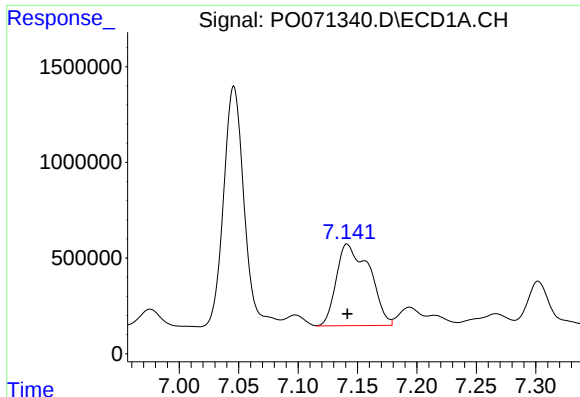
#27 AR-1254-2

R.T.: 6.767 min
Delta R.T.: 0.001 min
Response: 6066362
Conc: 1054.97 ng/ml



#27 AR-1254-2

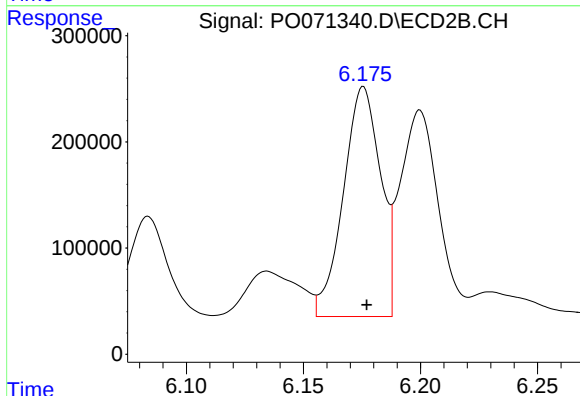
R.T.: 5.767 min
Delta R.T.: -0.002 min
Response: 1475180
Conc: 623.53 ng/ml



#28 AR-1254-3

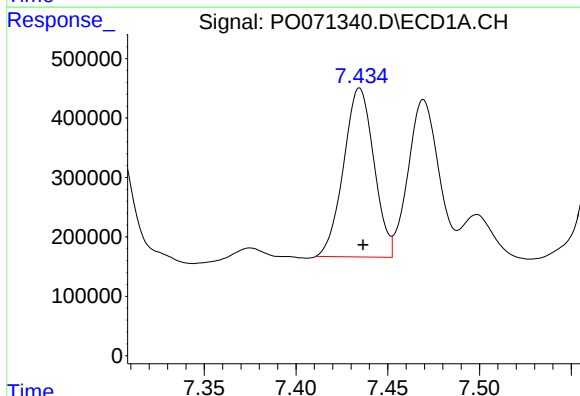
R.T.: 7.142 min
Delta R.T.: 0.000 min
Response: 8255763
Conc: 1388.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



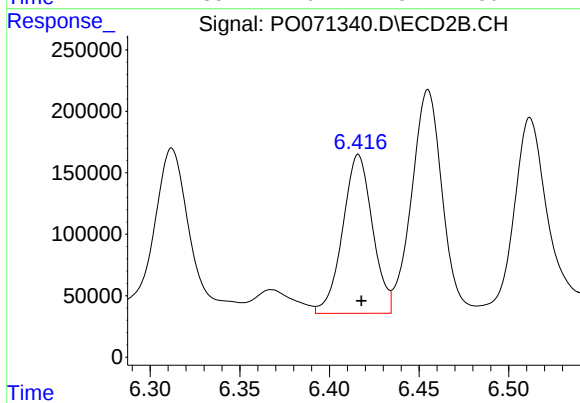
#28 AR-1254-3

R.T.: 6.176 min
Delta R.T.: -0.002 min
Response: 2390565
Conc: 624.17 ng/ml



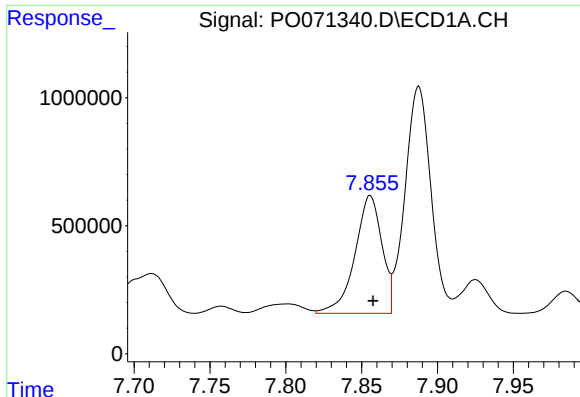
#29 AR-1254-4

R.T.: 7.435 min
Delta R.T.: -0.002 min
Response: 3265822
Conc: 562.19 ng/ml



#29 AR-1254-4

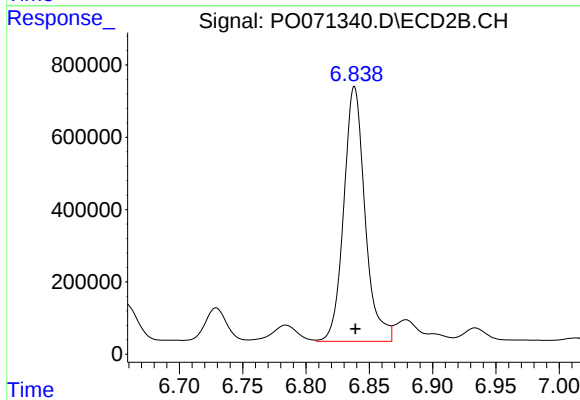
R.T.: 6.416 min
Delta R.T.: -0.002 min
Response: 1496735
Conc: 542.50 ng/ml



#30 AR-1254-5

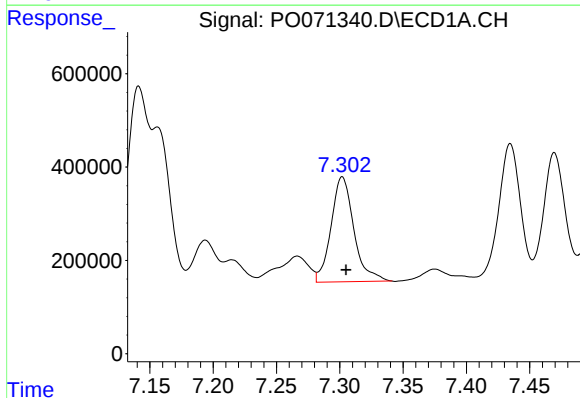
R.T.: 7.856 min
Delta R.T.: -0.002 min
Response: 5701661
Conc: 1022.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



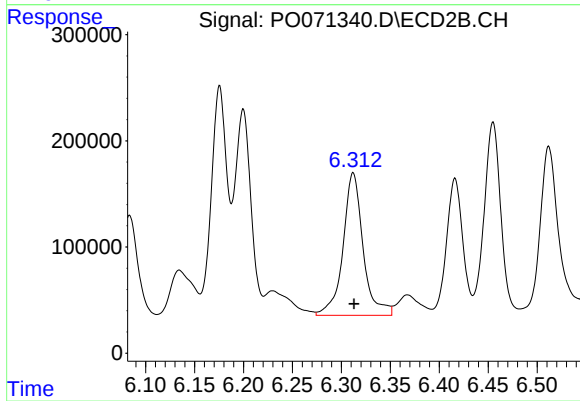
#30 AR-1254-5

R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 8226557
Conc: 2166.66 ng/ml



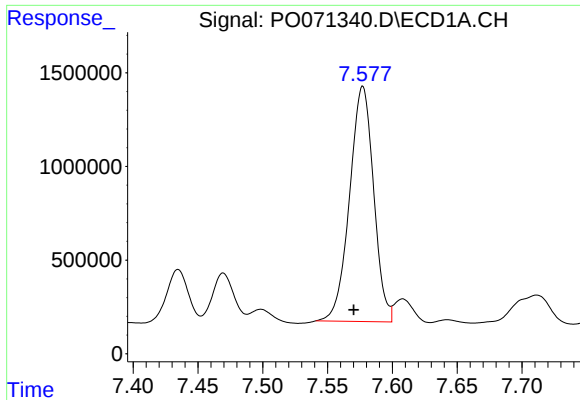
#31 AR-1260-1

R.T.: 7.302 min
Delta R.T.: -0.003 min
Response: 2832178
Conc: 624.60 ng/ml



#31 AR-1260-1

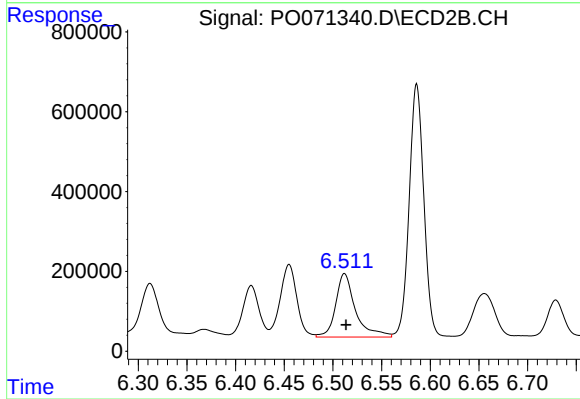
R.T.: 6.312 min
Delta R.T.: -0.001 min
Response: 1921233
Conc: 689.58 ng/ml



#32 AR-1260-2

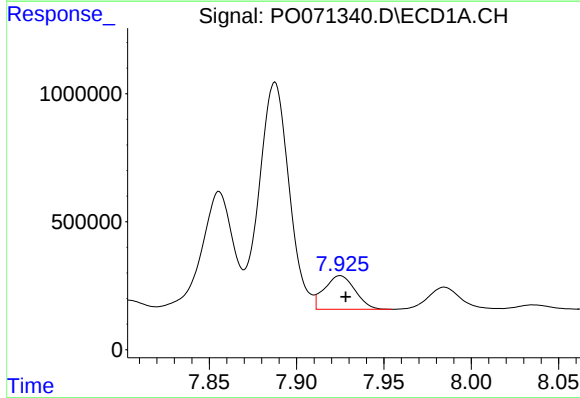
R.T.: 7.577 min
Delta R.T.: 0.007 min
Response: 16222979
Conc: 2327.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



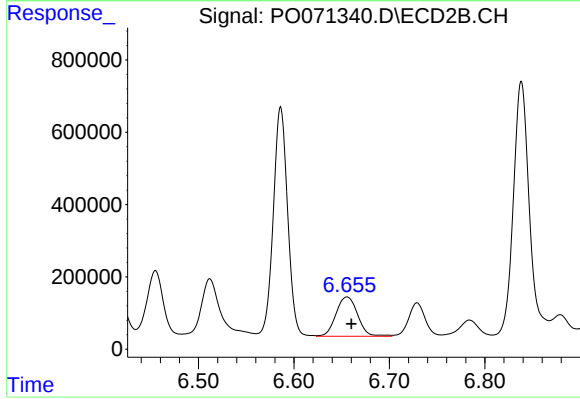
#32 AR-1260-2

R.T.: 6.512 min
Delta R.T.: -0.002 min
Response: 2251841
Conc: 622.96 ng/ml



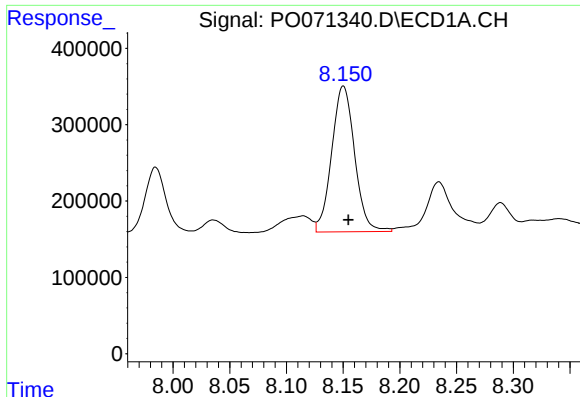
#33 AR-1260-3

R.T.: 7.925 min
Delta R.T.: -0.003 min
Response: 1600770
Conc: 264.14 ng/ml



#33 AR-1260-3

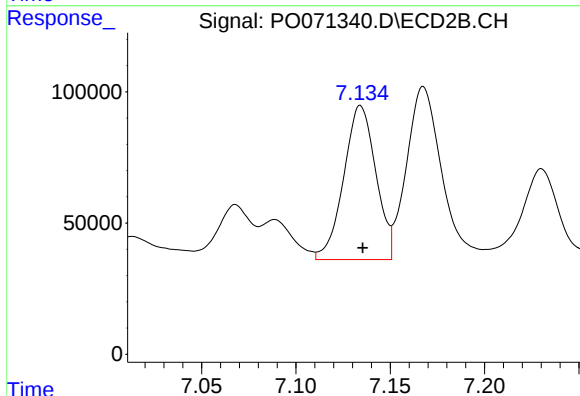
R.T.: 6.656 min
Delta R.T.: -0.005 min
Response: 1715098
Conc: 531.49 ng/ml



#34 AR-1260-4

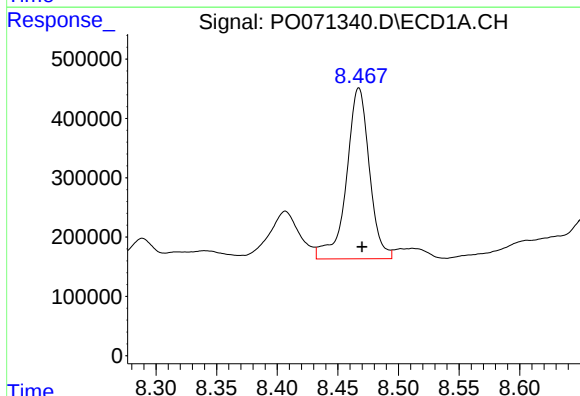
R.T.: 8.150 min
Delta R.T.: -0.004 min
Response: 2691613
Conc: 470.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



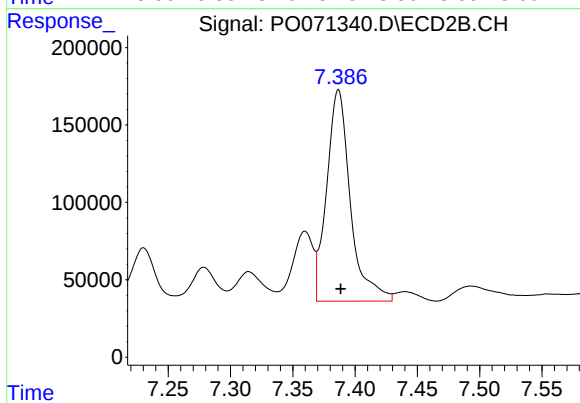
#34 AR-1260-4

R.T.: 7.134 min
Delta R.T.: -0.001 min
Response: 695863
Conc: 240.21 ng/ml



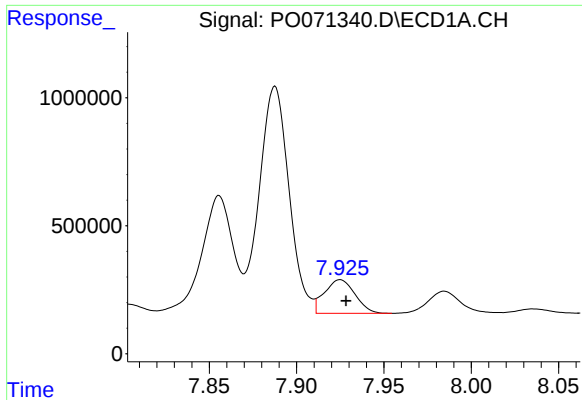
#35 AR-1260-5

R.T.: 8.467 min
Delta R.T.: -0.003 min
Response: 3794731
Conc: 299.26 ng/ml



#35 AR-1260-5

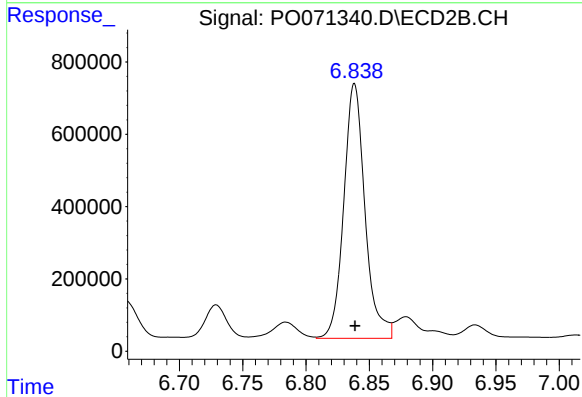
R.T.: 7.387 min
Delta R.T.: -0.002 min
Response: 1811372
Conc: 238.88 ng/ml



#36 AR-1262-1

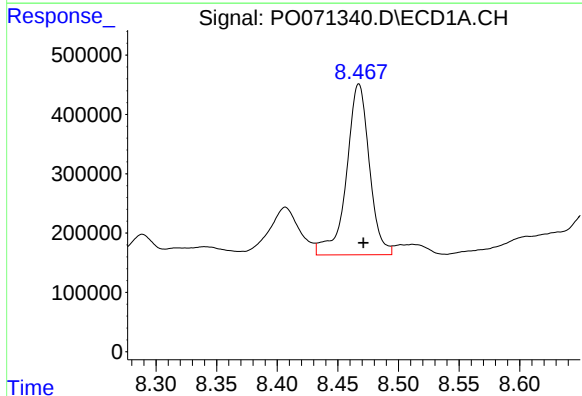
R.T.: 7.925 min
Delta R.T.: -0.003 min
Response: 1600770
Conc: 188.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



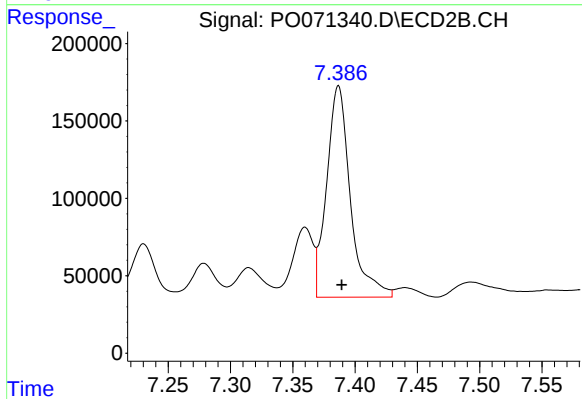
#36 AR-1262-1

R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 8226557
Conc: 4077.79 ng/ml



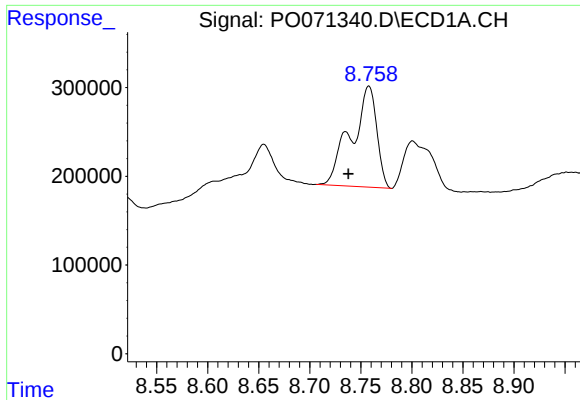
#37 AR-1262-2

R.T.: 8.467 min
Delta R.T.: -0.004 min
Response: 3794731
Conc: 262.87 ng/ml



#37 AR-1262-2

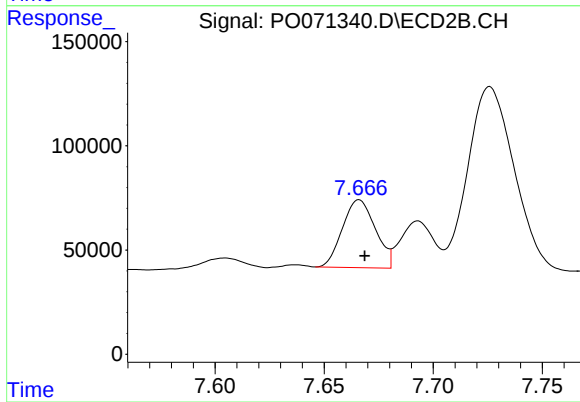
R.T.: 7.387 min
Delta R.T.: -0.003 min
Response: 1811372
Conc: 232.25 ng/ml



#38 AR-1262-3

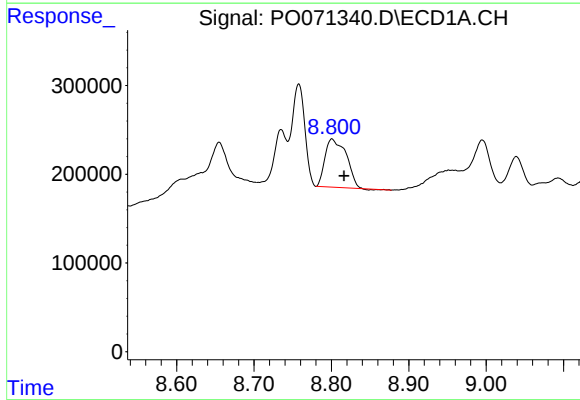
R.T.: 8.758 min
Delta R.T.: 0.020 min
Response: 1970149
Conc: 221.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



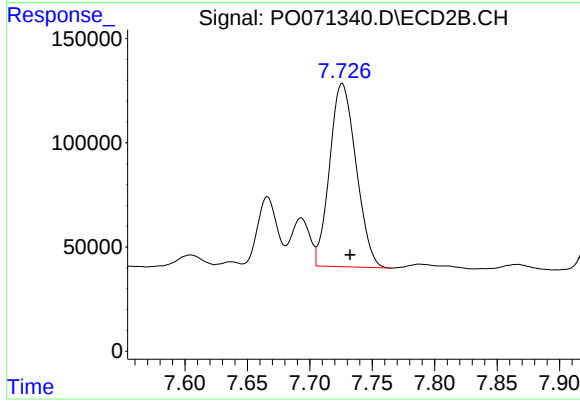
#38 AR-1262-3

R.T.: 7.666 min
Delta R.T.: -0.003 min
Response: 342869
Conc: 102.76 ng/ml



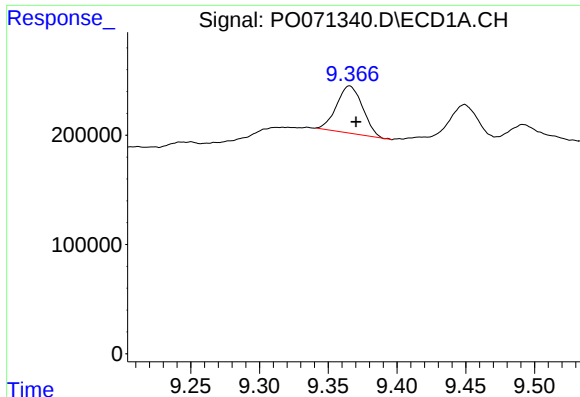
#39 AR-1262-4

R.T.: 8.801 min
Delta R.T.: -0.015 min
Response: 1033854
Conc: 162.60 ng/ml



#39 AR-1262-4

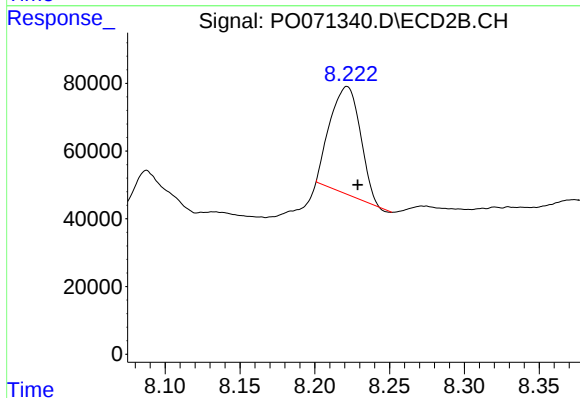
R.T.: 7.726 min
Delta R.T.: -0.006 min
Response: 1296661
Conc: 223.53 ng/ml



#40 AR-1262-5

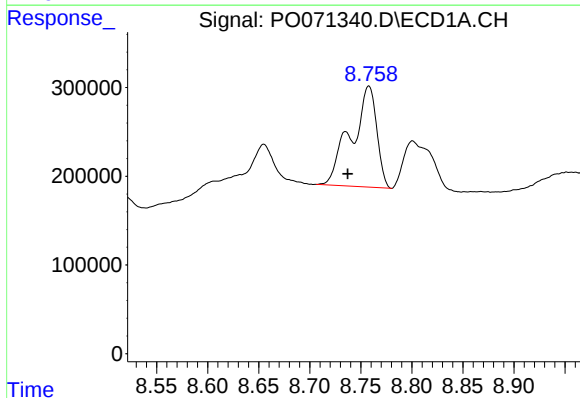
R.T.: 9.366 min
Delta R.T.: -0.005 min
Response: 570291
Conc: 126.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



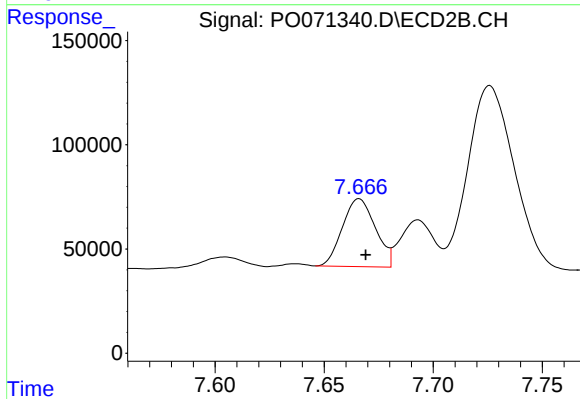
#40 AR-1262-5

R.T.: 8.222 min
Delta R.T.: -0.007 min
Response: 443653
Conc: 157.91 ng/ml



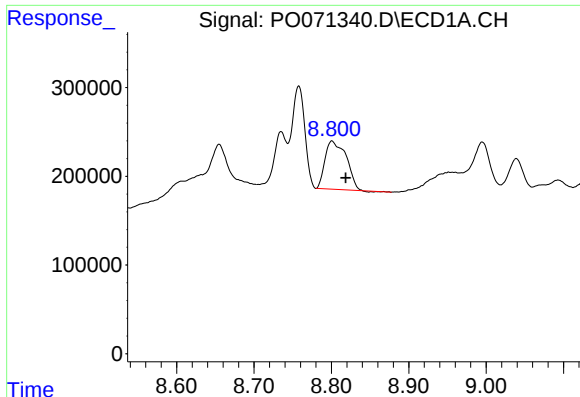
#41 AR-1268-1

R.T.: 8.758 min
Delta R.T.: 0.020 min
Response: 1970149
Conc: 116.24 ng/ml



#41 AR-1268-1

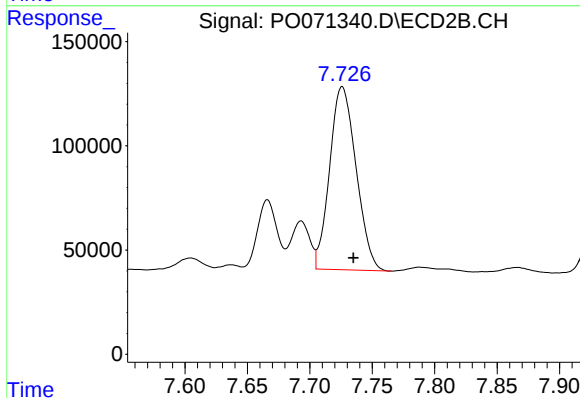
R.T.: 7.666 min
Delta R.T.: -0.003 min
Response: 342869
Conc: 34.96 ng/ml



#42 AR-1268-2

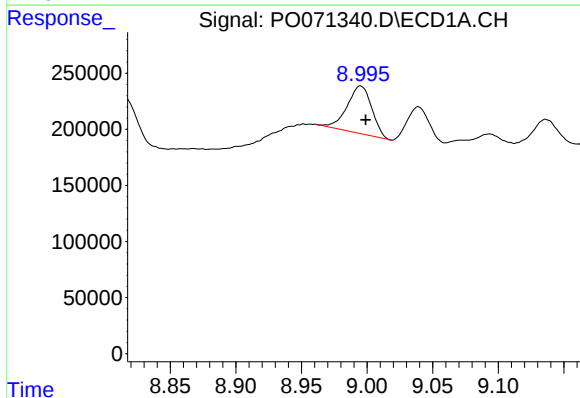
R.T.: 8.801 min
Delta R.T.: -0.017 min
Response: 1033854
Conc: 73.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



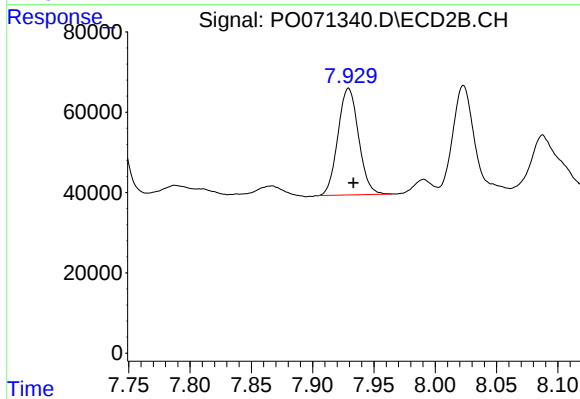
#42 AR-1268-2

R.T.: 7.726 min
Delta R.T.: -0.009 min
Response: 1296661
Conc: 151.10 ng/ml



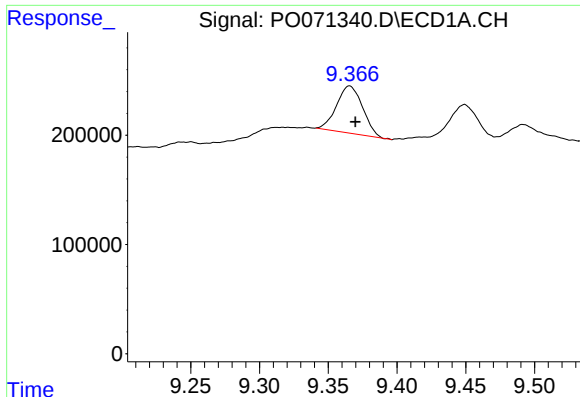
#43 AR-1268-3

R.T.: 8.995 min
Delta R.T.: -0.004 min
Response: 550004
Conc: 46.65 ng/ml



#43 AR-1268-3

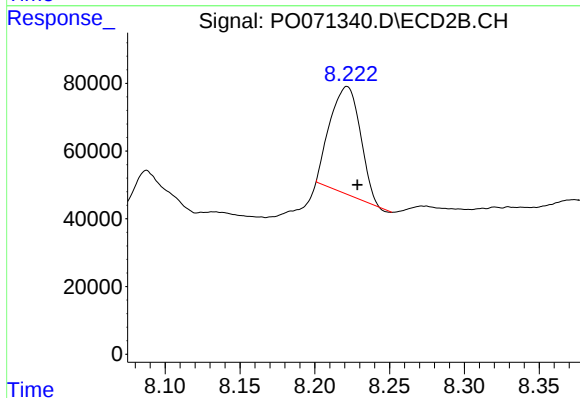
R.T.: 7.929 min
Delta R.T.: -0.004 min
Response: 312016
Conc: 42.73 ng/ml



#44 AR-1268-4

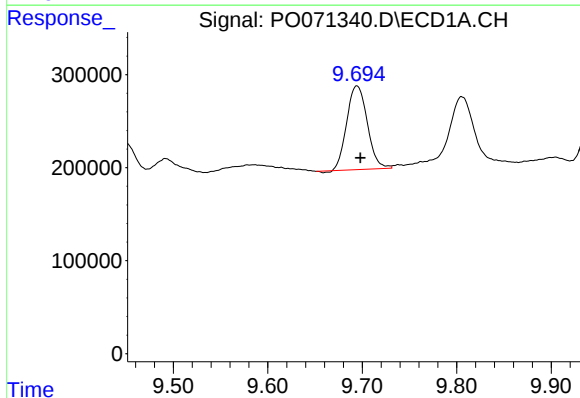
R.T.: 9.366 min
Delta R.T.: -0.004 min
Response: 570291
Conc: 111.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



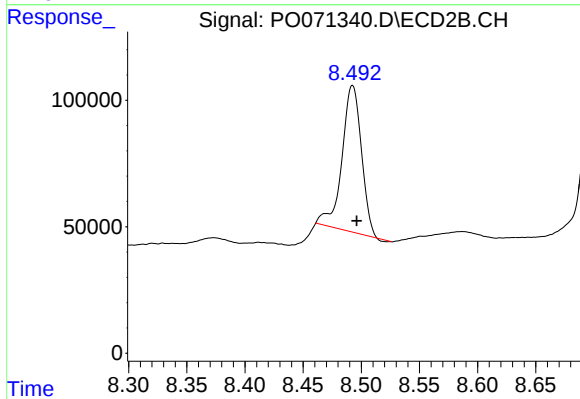
#44 AR-1268-4

R.T.: 8.222 min
Delta R.T.: -0.007 min
Response: 443653
Conc: 139.63 ng/ml



#45 AR-1268-5

R.T.: 9.694 min
Delta R.T.: -0.004 min
Response: 1355632
Conc: 38.87 ng/ml



#45 AR-1268-5

R.T.: 8.492 min
Delta R.T.: -0.004 min
Response: 674227
Conc: 31.39 ng/ml