

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO110320\
 Data File : PO073023.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Nov 2020 16:10
 Operator : DD\AJ
 Sample : L4373-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 OB-722-X

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 04:57:24 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO102620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 31 07:06:26 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...	4.947	4.022	2361882	880221	51.226	25.115 #
2)	SA Decachlor...	10.980	9.302	1278283	1068323	34.599	32.035
Target Compounds							
3)	L1 AR-1016-1	6.246f	5.269	525176	131676	307.646	91.732 #
4)	L1 AR-1016-2	0.000	5.304	0	106682	N.D.	55.135 #
5)	L1 AR-1016-3	6.356	5.487	1207531	107904	836.895	102.910 #
6)	L1 AR-1016-4	0.000	5.521f	0	91130	N.D.	105.185 #
7)	L1 AR-1016-5	6.760f	5.762	213780	56821	199.249	52.873 #
8)	L2 AR-1221-1	5.177f	4.272	361296	161112	531.747	329.916 #
9)	L2 AR-1221-2	5.296	4.374	290004	50334	577.302	138.156 #
10)	L2 AR-1221-3	5.404f	4.490f	1780039	84873	1150.380	73.958 #
11)	L3 AR-1232-1	5.404f	4.446f	1780039	57601	1670.870	65.706 #
12)	L3 AR-1232-2	5.961f	5.304	496906	106682	938.624	121.800 #
13)	L3 AR-1232-3	0.000	5.487	0	107904	N.D.	229.678 #
14)	L3 AR-1232-4	0.000	5.563f	0	81842	N.D.	192.192 #
15)	L3 AR-1232-5	6.571	5.762	142273	56821	401.976	121.781 #
16)	L4 AR-1242-1	6.246f	5.269	525176	131676	377.491	111.991 #
17)	L4 AR-1242-2	0.000	5.304	0	106682	N.D.	67.178 #
18)	L4 AR-1242-3	6.356	5.487	1207531	107904	1019.736	124.822 #
19)	L4 AR-1242-4	6.428f	5.563f	527716	81842	545.080	98.604 #
20)	L4 AR-1242-5	7.262	6.139	146548	236883	143.064	220.749 #
21)	L5 AR-1248-1	6.246f	5.269	525176	131676	508.950	138.895 #
22)	L5 AR-1248-2	6.571	5.521f	142273	91130	108.217	72.454 #
23)	L5 AR-1248-3	6.760f	5.563f	213780	81842	144.286	63.283 #
24)	L5 AR-1248-4	7.218	5.762	261759	56821	144.944	36.572 #
25)	L5 AR-1248-5	7.262	6.163f	146548	250573	85.021	162.749 #
26)	L6 AR-1254-1	7.187	6.139	57383	236883	33.111	105.244 #
28)	L6 AR-1254-3	7.815f	6.711	112544	87014	41.643	27.388 #
29)	L6 AR-1254-4	8.080f	6.968	207431	99369	94.655	45.688 #
30)	L6 AR-1254-5	8.555f	7.396	704392	857478	325.896	308.081
31)	L7 AR-1260-1	7.963	0.000	477225	0	256.592	N.D. #
32)	L7 AR-1260-2	8.253f	7.044	300659	83869	132.281	33.472 #
33)	L7 AR-1260-3	8.626f	7.203	868750	488673	506.666	221.705 #
34)	L7 AR-1260-4	8.824	7.680f	194158	33441	97.196	18.170 #
36)	L8 AR-1262-1	8.626f	7.396	868750	857478	363.230	618.425 #
38)	L8 AR-1262-3	9.473	8.238	162757	498441	50.593	272.394 #
39)	L8 AR-1262-4	0.000	8.275	0	133616	N.D.	40.136 #
40)	L8 AR-1262-5	0.000	8.783	0	45210	N.D.	27.608 #
41)	L9 AR-1268-1	9.473	8.238f	162757	498441	22.104	83.591 #
42)	L9 AR-1268-2	0.000	8.275	0	133616	N.D.	24.602 #
44)	L9 AR-1268-4	0.000	8.783	0	45210	N.D.	20.705 #
45)	L9 AR-1268-5	0.000	9.060	0	88655	N.D.	6.156 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110320\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Nov 2020 16:10
Operator : DD\AJ
Sample : L4373-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
OB-722-X

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 04:57:24 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102620.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 31 07:06:26 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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

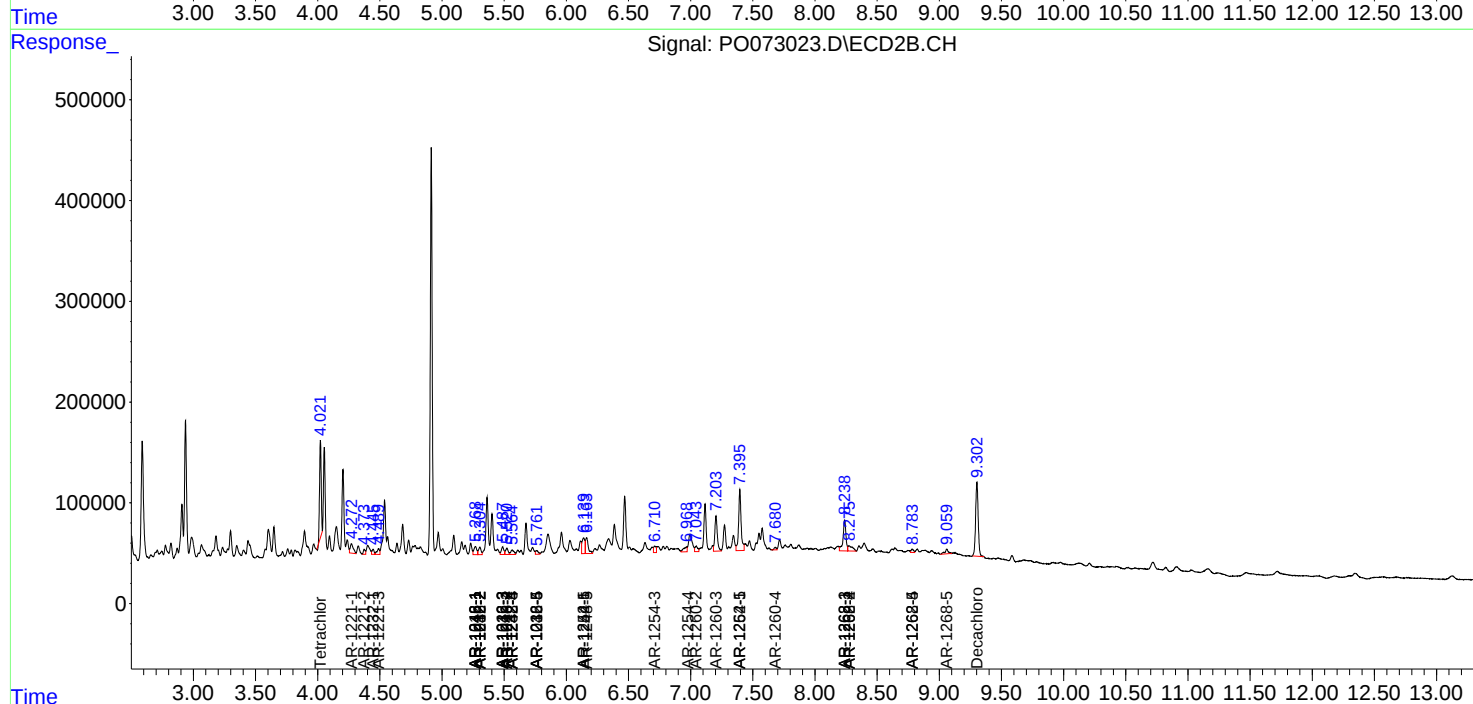
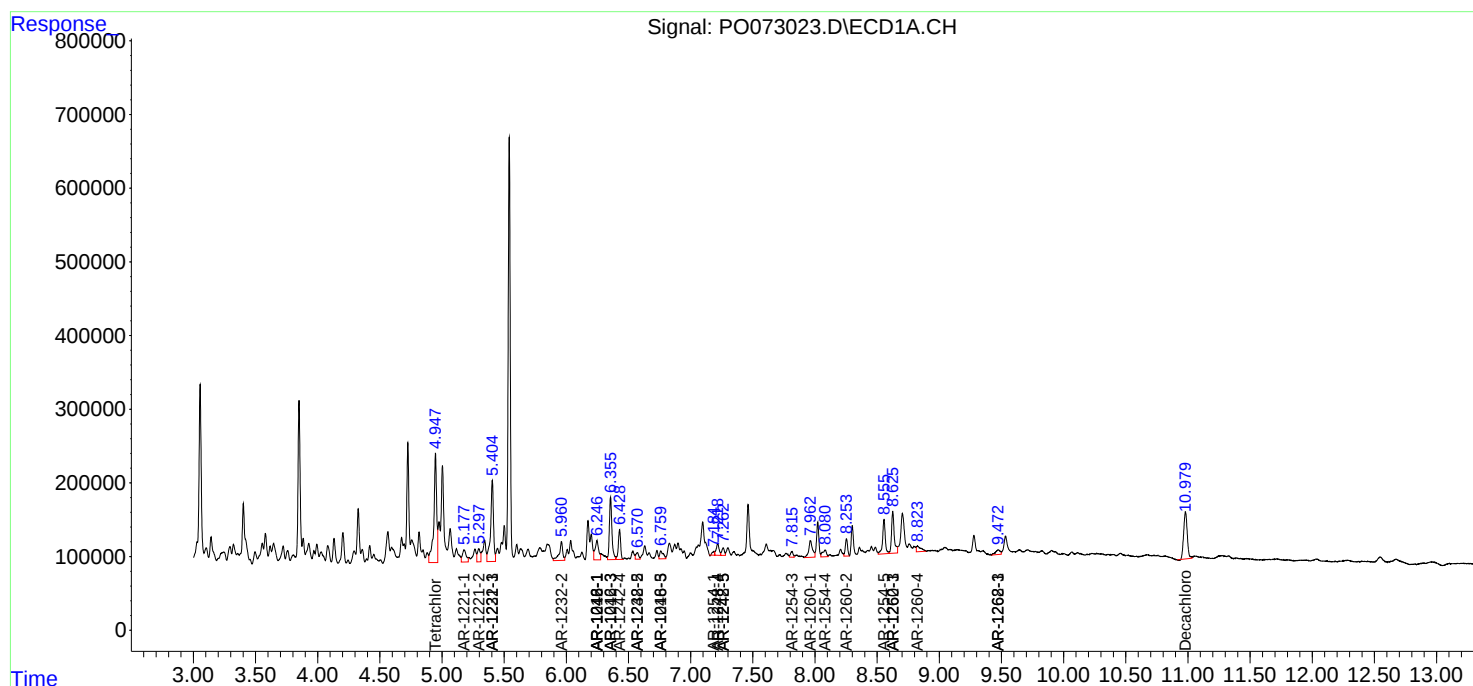
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

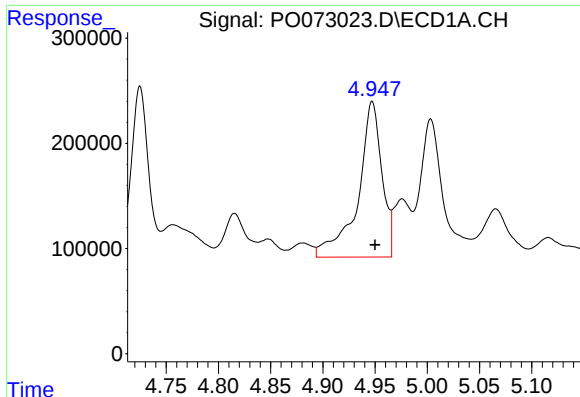
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110320\
Data File : PO073023.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Nov 2020 16:10
Operator : DD\AJ
Sample : L4373-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
OB-722-X

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 04:57:24 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102620.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 31 07:06:26 2020
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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

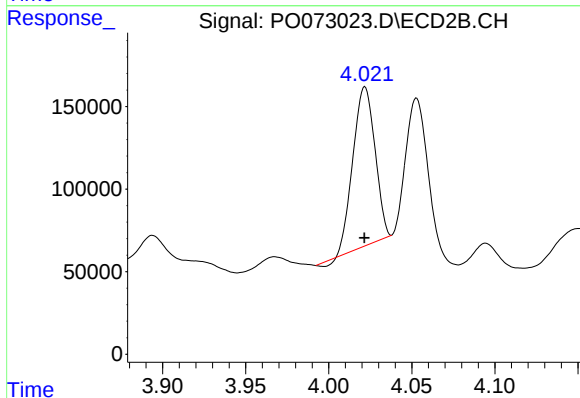




#1 Tetrachloro-m-xylene

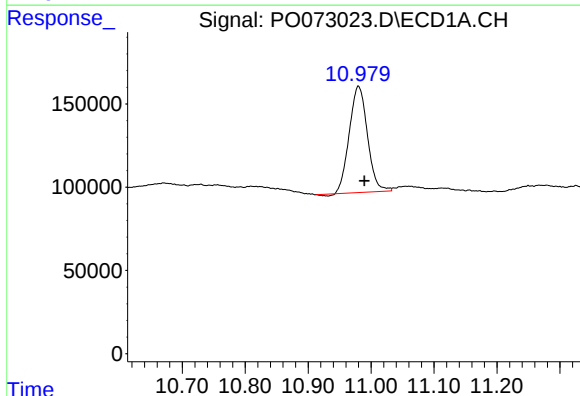
R.T.: 4.947 min
Delta R.T.: -0.003 min
Response: 2361882
Conc: 51.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
OB-722-X



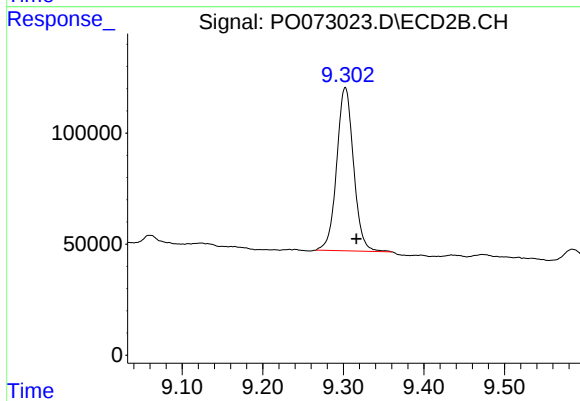
#1 Tetrachloro-m-xylene

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 880221
Conc: 25.12 ng/ml



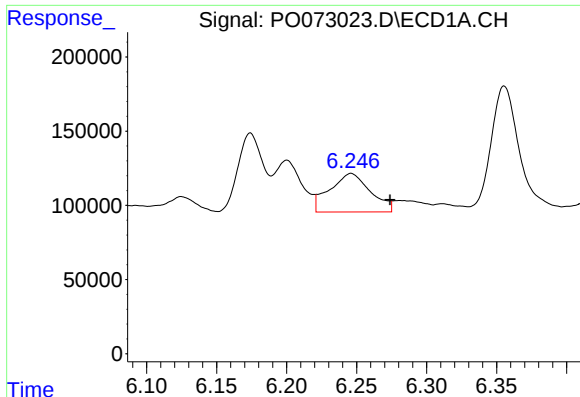
#2 Decachlorobiphenyl

R.T.: 10.980 min
Delta R.T.: -0.010 min
Response: 1278283
Conc: 34.60 ng/ml



#2 Decachlorobiphenyl

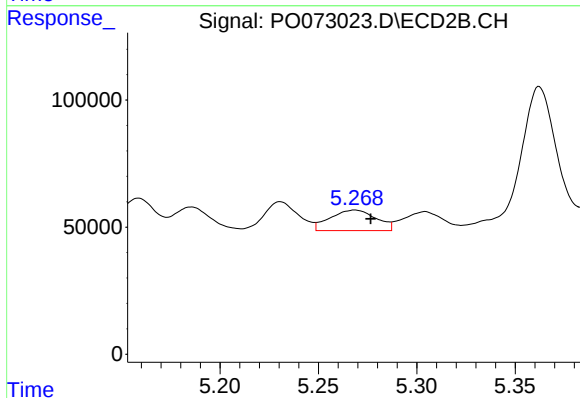
R.T.: 9.302 min
Delta R.T.: -0.014 min
Response: 1068323
Conc: 32.03 ng/ml



#3 AR-1016-1

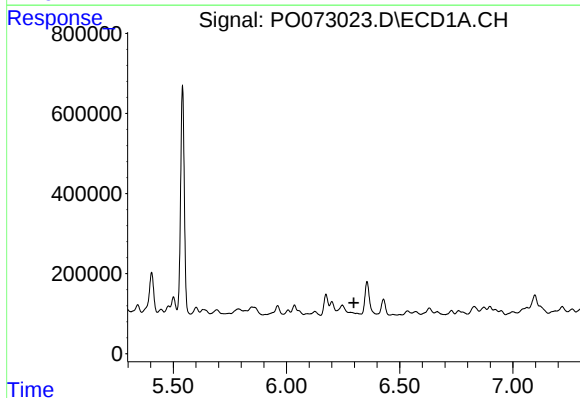
R.T.: 6.246 min
Delta R.T.: -0.028 min
Response: 525176
Conc: 307.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
OB-722-X



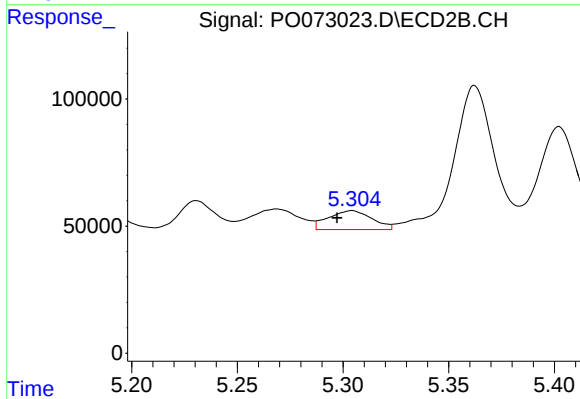
#3 AR-1016-1

R.T.: 5.269 min
Delta R.T.: -0.008 min
Response: 131676
Conc: 91.73 ng/ml



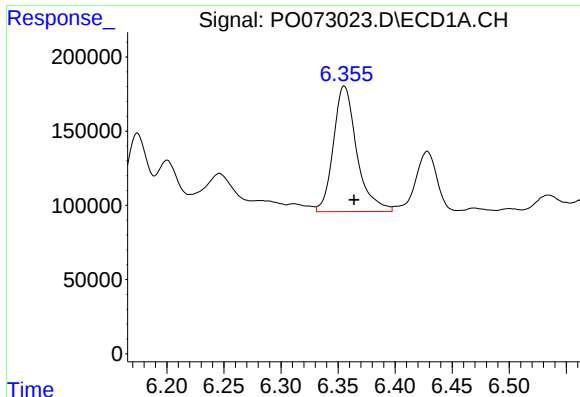
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.297 min
Response: 0
Conc: N.D.



#4 AR-1016-2

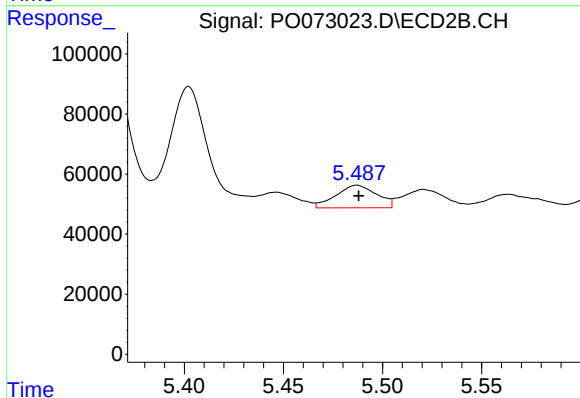
R.T.: 5.304 min
Delta R.T.: 0.007 min
Response: 106682
Conc: 55.14 ng/ml



#5 AR-1016-3

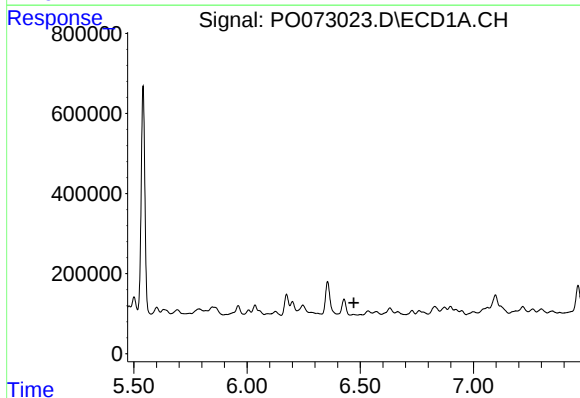
R.T.: 6.356 min
Delta R.T.: -0.009 min
Response: 1207531
Conc: 836.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
OB-722-X



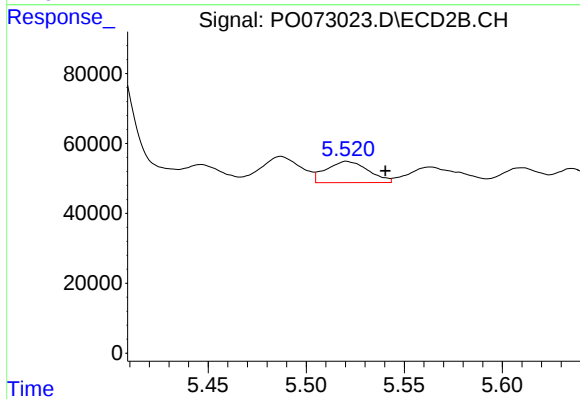
#5 AR-1016-3

R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 107904
Conc: 102.91 ng/ml



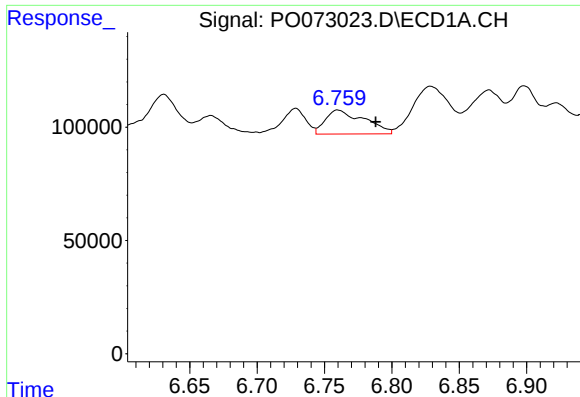
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.472 min
Response: 0
Conc: N.D.



#6 AR-1016-4

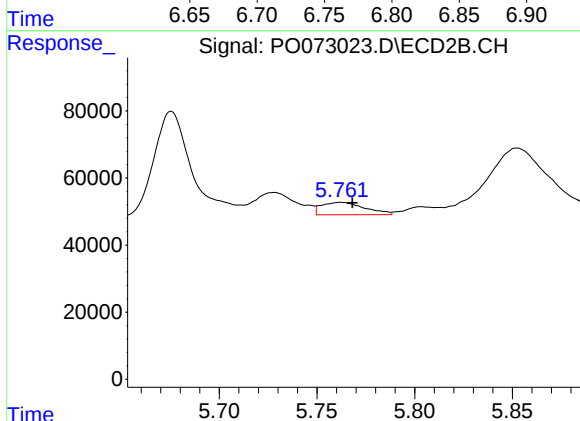
R.T.: 5.521 min
Delta R.T.: -0.020 min
Response: 91130
Conc: 105.19 ng/ml



#7 AR-1016-5

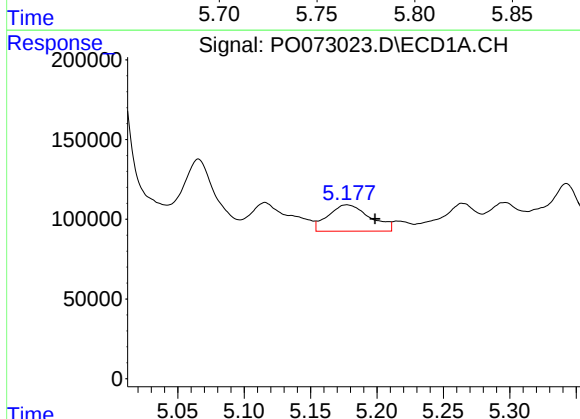
R.T.: 6.760 min
Delta R.T.: -0.028 min
Response: 213780
Conc: 199.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
OB-722-X



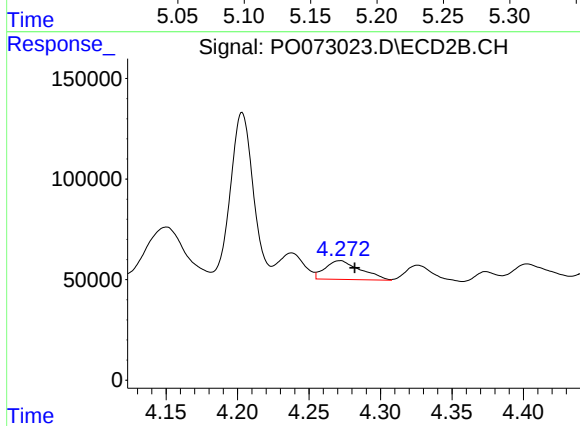
#7 AR-1016-5

R.T.: 5.762 min
Delta R.T.: -0.006 min
Response: 56821
Conc: 52.87 ng/ml



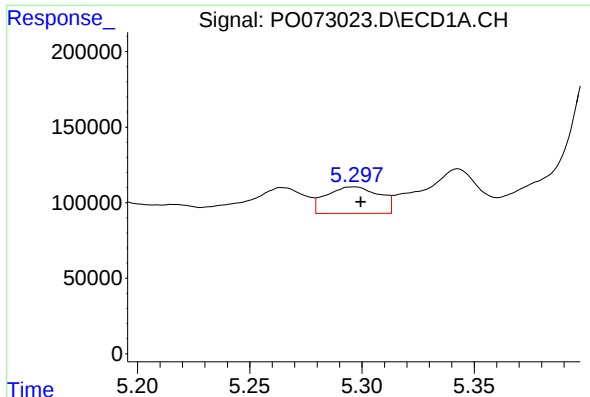
#8 AR-1221-1

R.T.: 5.177 min
Delta R.T.: -0.021 min
Response: 361296
Conc: 531.75 ng/ml



#8 AR-1221-1

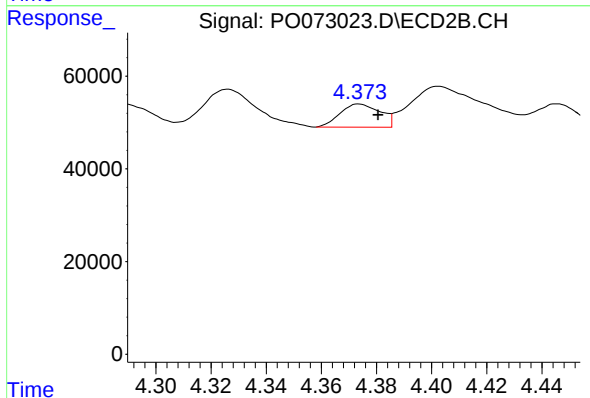
R.T.: 4.272 min
Delta R.T.: -0.010 min
Response: 161112
Conc: 329.92 ng/ml



#9 AR-1221-2

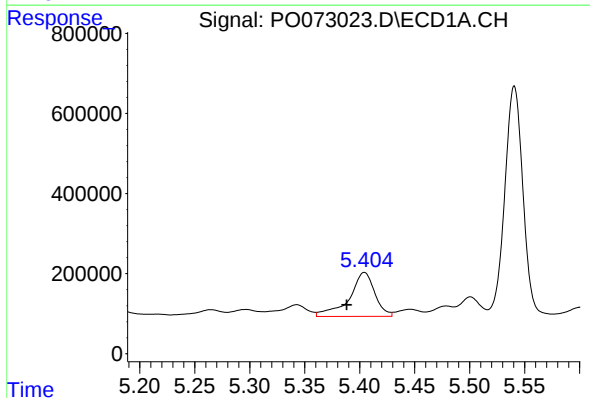
R.T.: 5.296 min
Delta R.T.: -0.003 min
Response: 290004
Conc: 577.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
OB-722-X



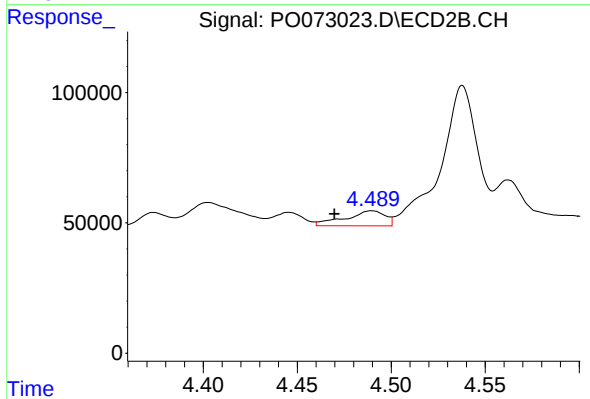
#9 AR-1221-2

R.T.: 4.374 min
Delta R.T.: -0.007 min
Response: 50334
Conc: 138.16 ng/ml



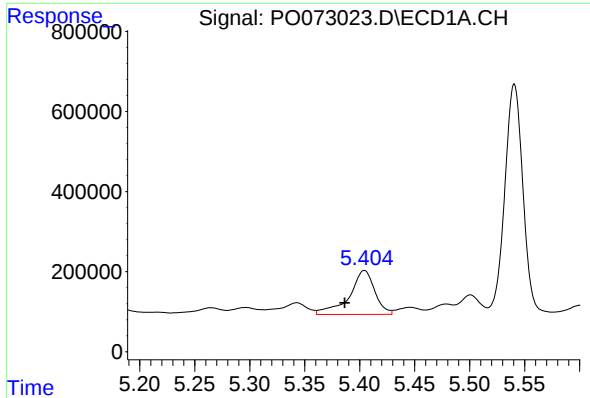
#10 AR-1221-3

R.T.: 5.404 min
Delta R.T.: 0.016 min
Response: 1780039
Conc: 1150.38 ng/ml



#10 AR-1221-3

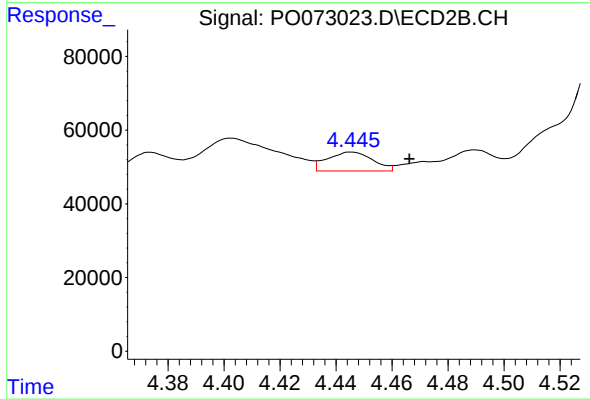
R.T.: 4.490 min
Delta R.T.: 0.020 min
Response: 84873
Conc: 73.96 ng/ml



#11 AR-1232-1

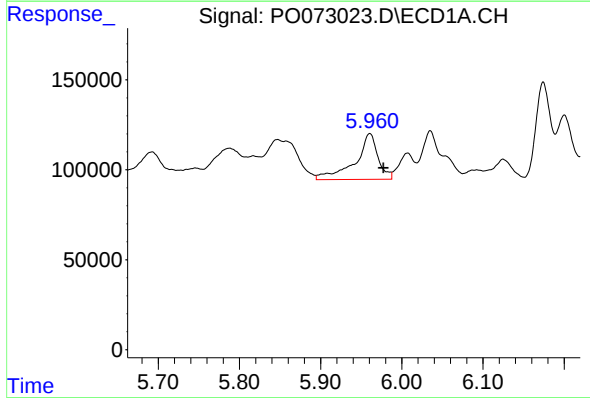
R.T.: 5.404 min
Delta R.T.: 0.018 min
Response: 1780039
Conc: 1670.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
OB-722-X



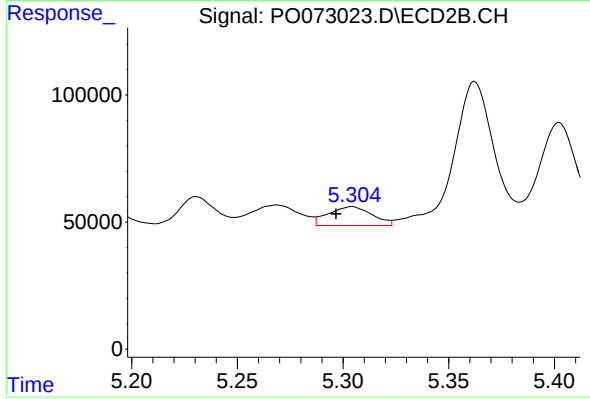
#11 AR-1232-1

R.T.: 4.446 min
Delta R.T.: -0.021 min
Response: 57601
Conc: 65.71 ng/ml



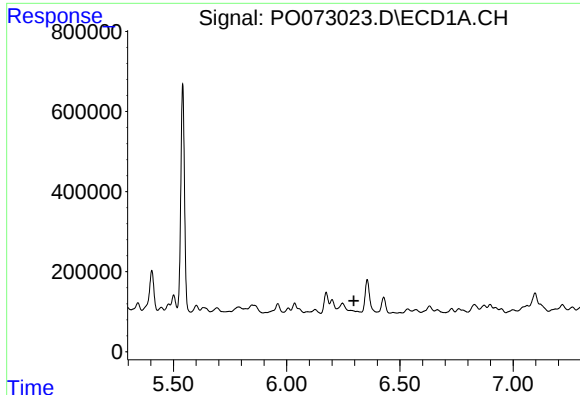
#12 AR-1232-2

R.T.: 5.961 min
Delta R.T.: -0.017 min
Response: 496906
Conc: 938.62 ng/ml



#12 AR-1232-2

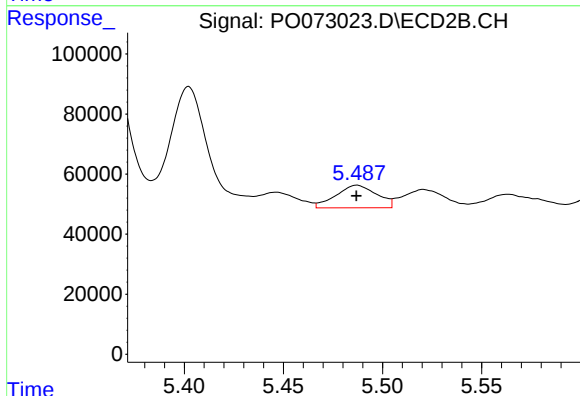
R.T.: 5.304 min
Delta R.T.: 0.008 min
Response: 106682
Conc: 121.80 ng/ml



#13 AR-1232-3

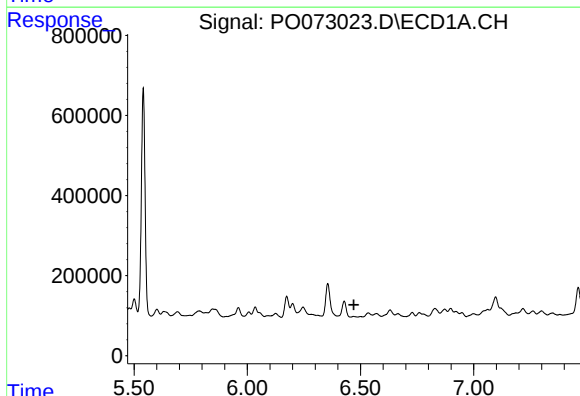
R.T.: 0.000 min
Exp R.T.: 6.297 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OB-722-X



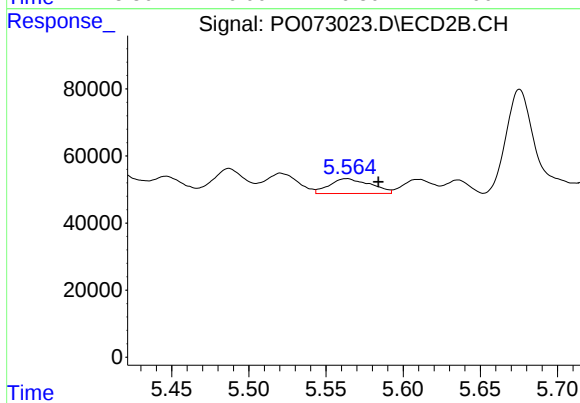
#13 AR-1232-3

R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 107904
Conc: 229.68 ng/ml



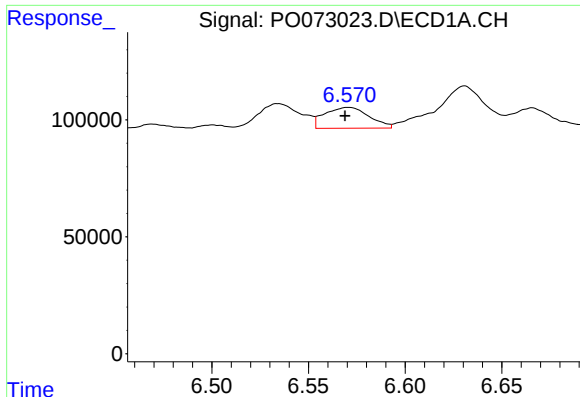
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.471 min
Response: 0
Conc: N.D.



#14 AR-1232-4

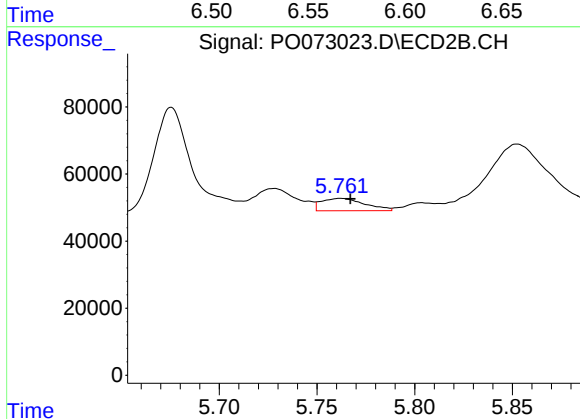
R.T.: 5.563 min
Delta R.T.: -0.020 min
Response: 81842
Conc: 192.19 ng/ml



#15 AR-1232-5

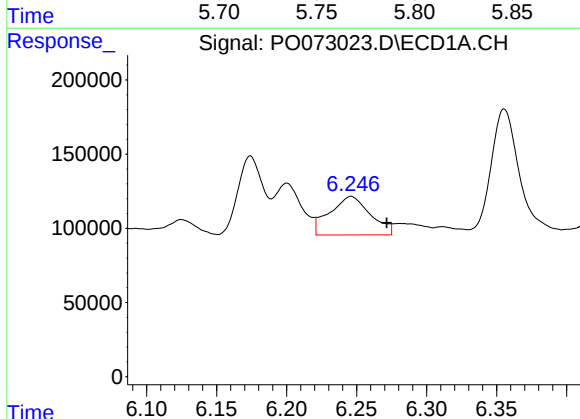
R.T.: 6.571 min
Delta R.T.: 0.002 min
Response: 142273
Conc: 401.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
OB-722-X



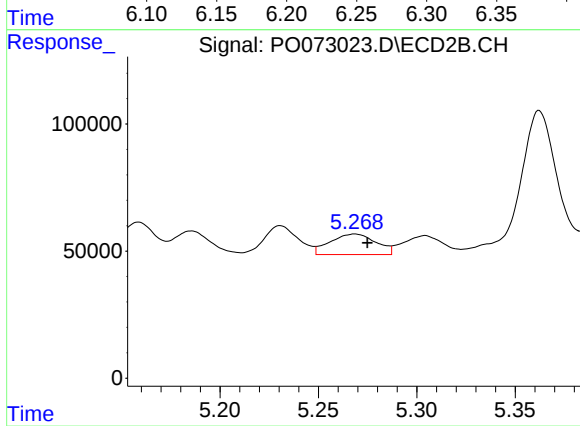
#15 AR-1232-5

R.T.: 5.762 min
Delta R.T.: -0.005 min
Response: 56821
Conc: 121.78 ng/ml



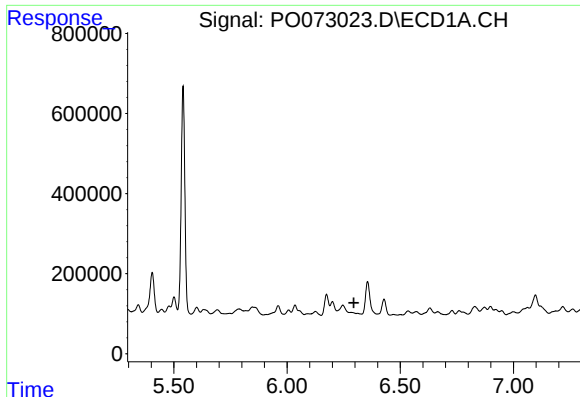
#16 AR-1242-1

R.T.: 6.246 min
Delta R.T.: -0.025 min
Response: 525176
Conc: 377.49 ng/ml



#16 AR-1242-1

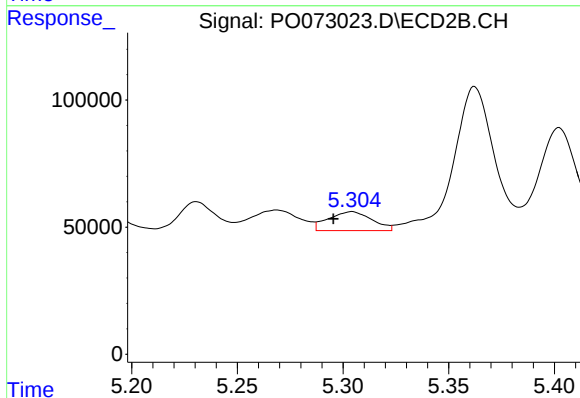
R.T.: 5.269 min
Delta R.T.: -0.006 min
Response: 131676
Conc: 111.99 ng/ml



#17 AR-1242-2

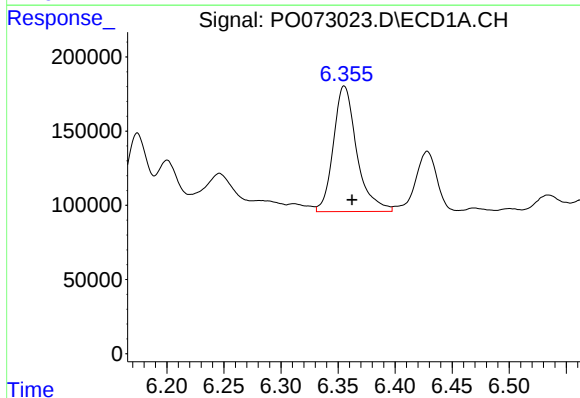
R.T.: 0.000 min
Exp R.T.: 6.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OB-722-X



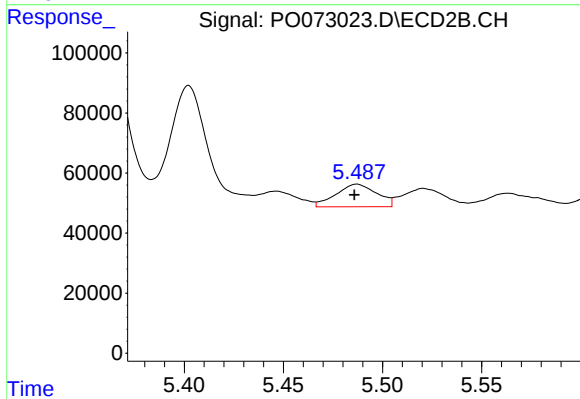
#17 AR-1242-2

R.T.: 5.304 min
Delta R.T.: 0.009 min
Response: 106682
Conc: 67.18 ng/ml



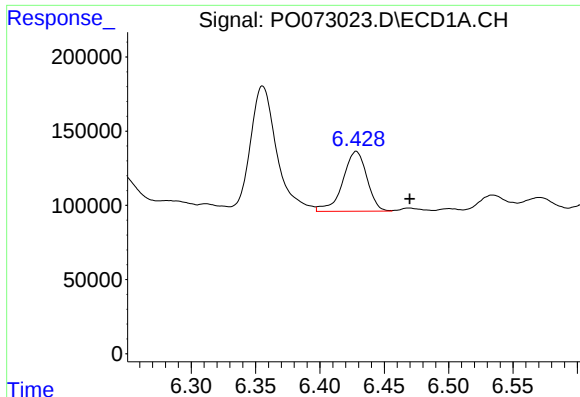
#18 AR-1242-3

R.T.: 6.356 min
Delta R.T.: -0.007 min
Response: 1207531
Conc: 1019.74 ng/ml



#18 AR-1242-3

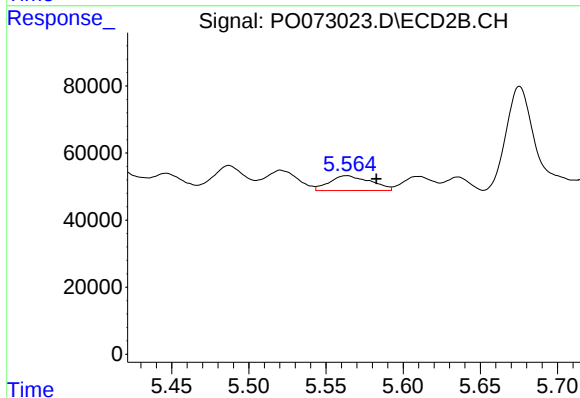
R.T.: 5.487 min
Delta R.T.: 0.001 min
Response: 107904
Conc: 124.82 ng/ml



#19 AR-1242-4

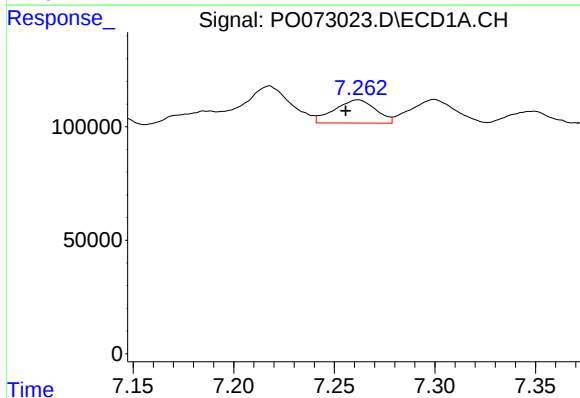
R.T.: 6.428 min
Delta R.T.: -0.042 min
Response: 527716
Conc: 545.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
OB-722-X



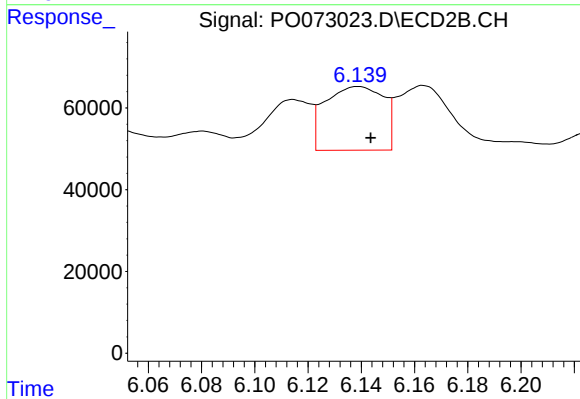
#19 AR-1242-4

R.T.: 5.563 min
Delta R.T.: -0.019 min
Response: 81842
Conc: 98.60 ng/ml



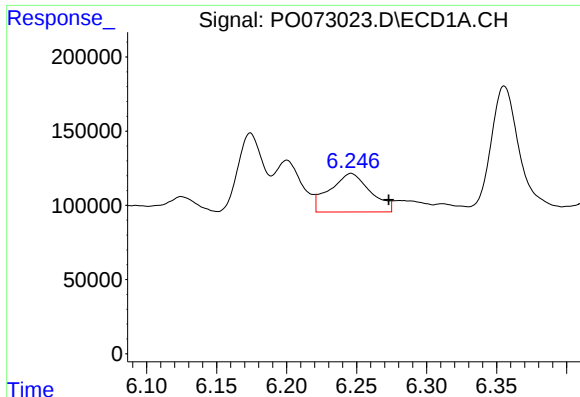
#20 AR-1242-5

R.T.: 7.262 min
Delta R.T.: 0.006 min
Response: 146548
Conc: 143.06 ng/ml



#20 AR-1242-5

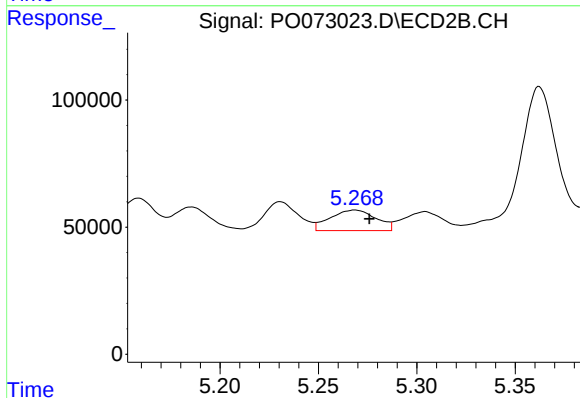
R.T.: 6.139 min
Delta R.T.: -0.005 min
Response: 236883
Conc: 220.75 ng/ml



#21 AR-1248-1

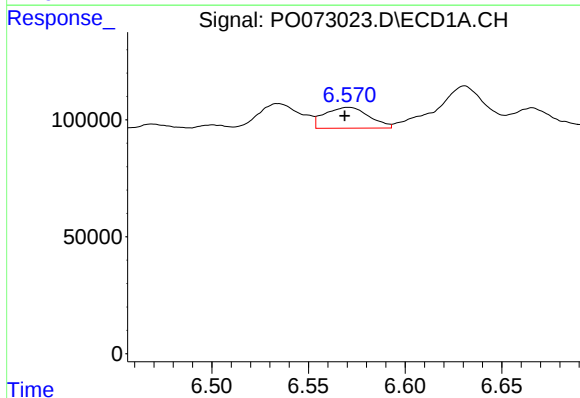
R.T.: 6.246 min
Delta R.T.: -0.027 min
Response: 525176
Conc: 508.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
OB-722-X



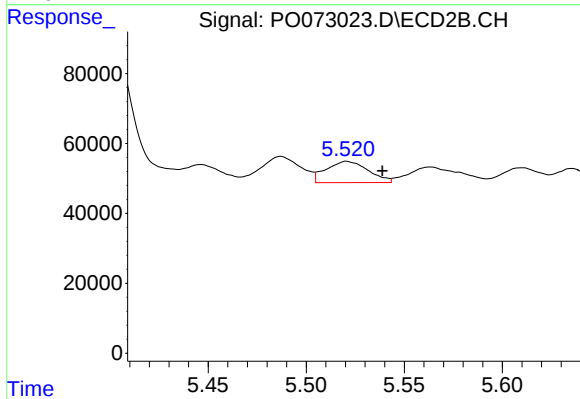
#21 AR-1248-1

R.T.: 5.269 min
Delta R.T.: -0.007 min
Response: 131676
Conc: 138.89 ng/ml



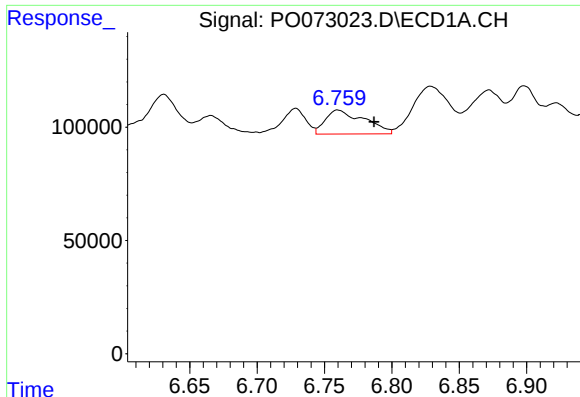
#22 AR-1248-2

R.T.: 6.571 min
Delta R.T.: 0.002 min
Response: 142273
Conc: 108.22 ng/ml



#22 AR-1248-2

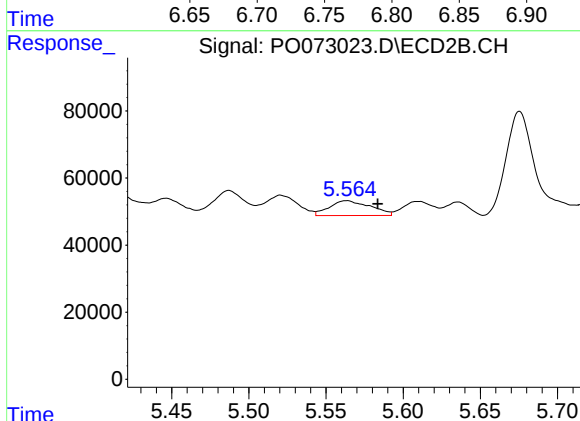
R.T.: 5.521 min
Delta R.T.: -0.018 min
Response: 91130
Conc: 72.45 ng/ml



#23 AR-1248-3

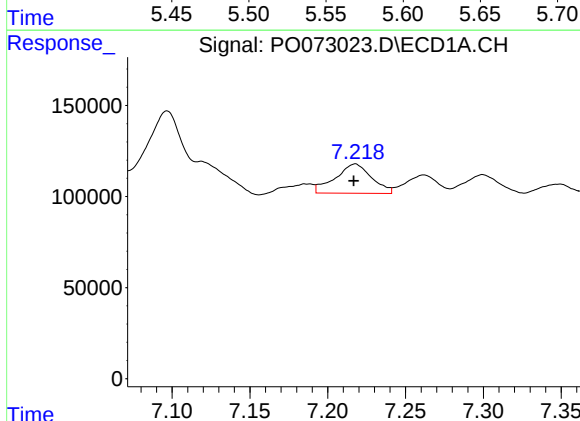
R.T.: 6.760 min
Delta R.T.: -0.027 min
Response: 213780
Conc: 144.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
OB-722-X



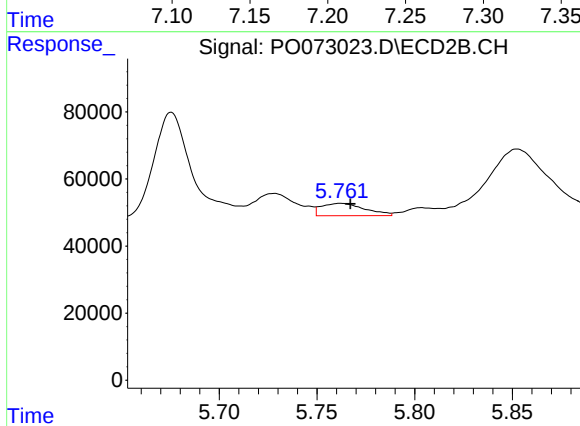
#23 AR-1248-3

R.T.: 5.563 min
Delta R.T.: -0.020 min
Response: 81842
Conc: 63.28 ng/ml



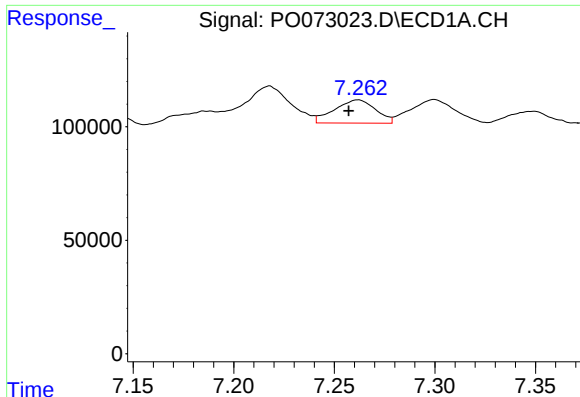
#24 AR-1248-4

R.T.: 7.218 min
Delta R.T.: 0.000 min
Response: 261759
Conc: 144.94 ng/ml



#24 AR-1248-4

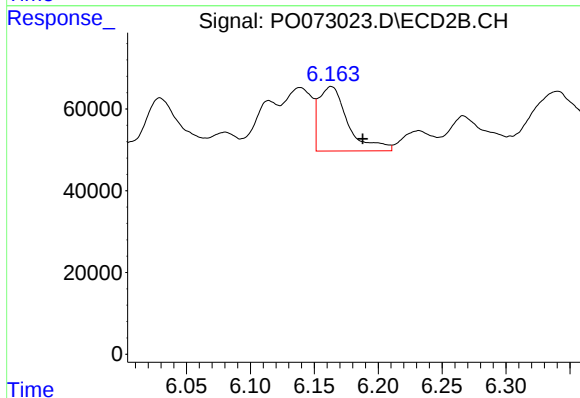
R.T.: 5.762 min
Delta R.T.: -0.005 min
Response: 56821
Conc: 36.57 ng/ml



#25 AR-1248-5

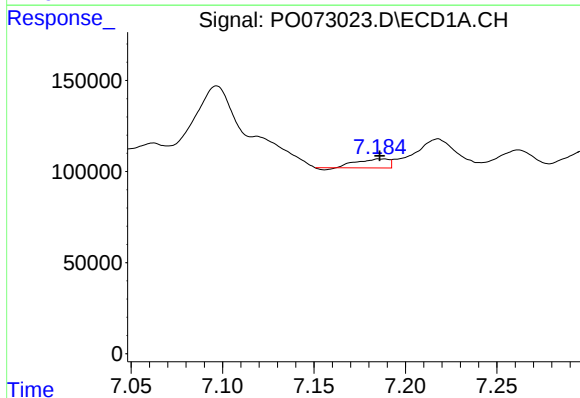
R.T.: 7.262 min
Delta R.T.: 0.005 min
Response: 146548
Conc: 85.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
OB-722-X



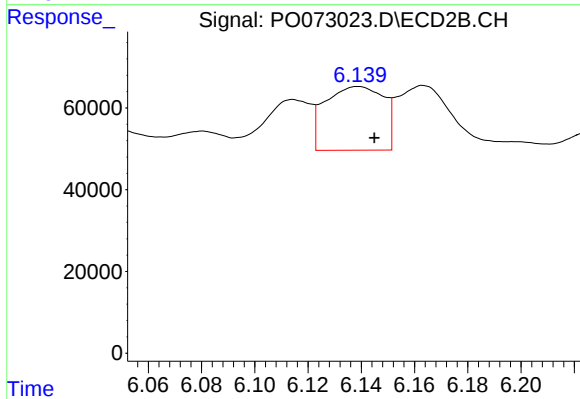
#25 AR-1248-5

R.T.: 6.163 min
Delta R.T.: -0.024 min
Response: 250573
Conc: 162.75 ng/ml



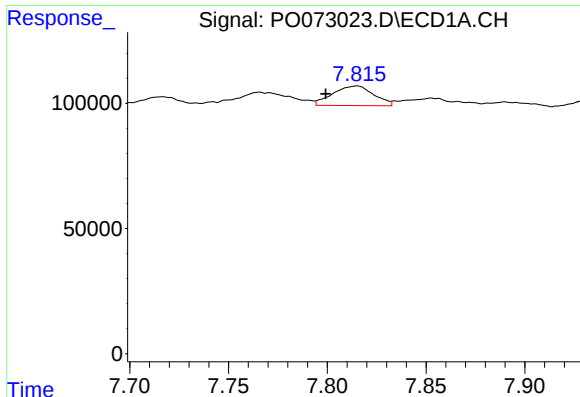
#26 AR-1254-1

R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 57383
Conc: 33.11 ng/ml



#26 AR-1254-1

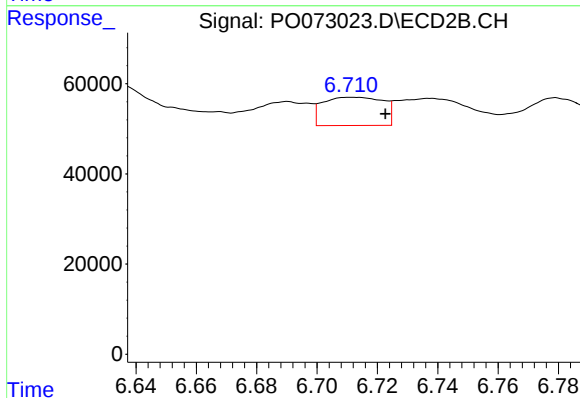
R.T.: 6.139 min
Delta R.T.: -0.006 min
Response: 236883
Conc: 105.24 ng/ml



#28 AR-1254-3

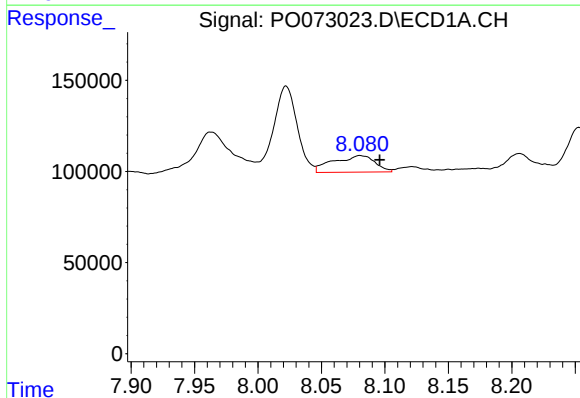
R.T.: 7.815 min
Delta R.T.: 0.016 min
Response: 112544
Conc: 41.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
OB-722-X



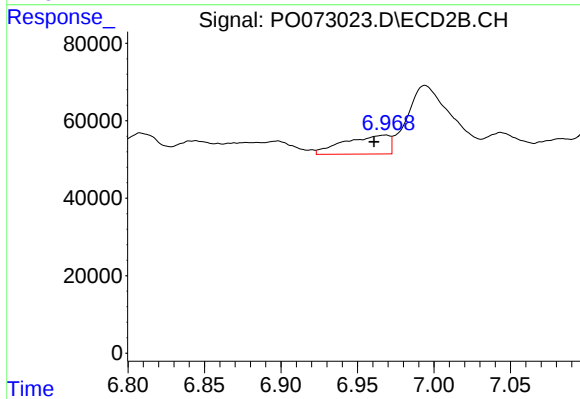
#28 AR-1254-3

R.T.: 6.711 min
Delta R.T.: -0.011 min
Response: 87014
Conc: 27.39 ng/ml



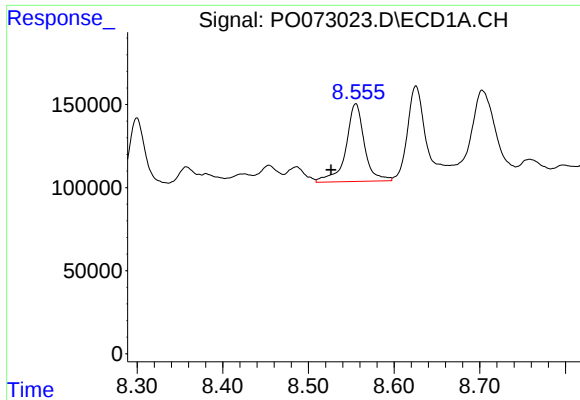
#29 AR-1254-4

R.T.: 8.080 min
Delta R.T.: -0.015 min
Response: 207431
Conc: 94.66 ng/ml



#29 AR-1254-4

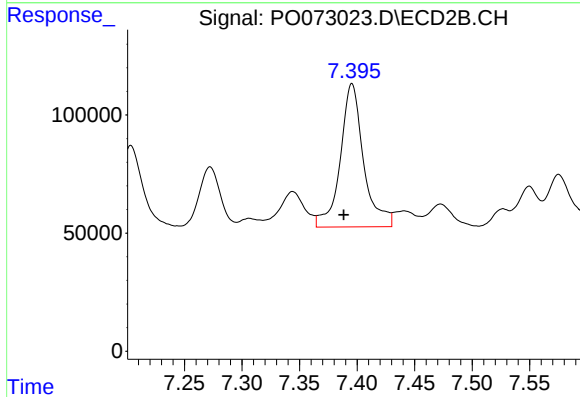
R.T.: 6.968 min
Delta R.T.: 0.007 min
Response: 99369
Conc: 45.69 ng/ml



#30 AR-1254-5

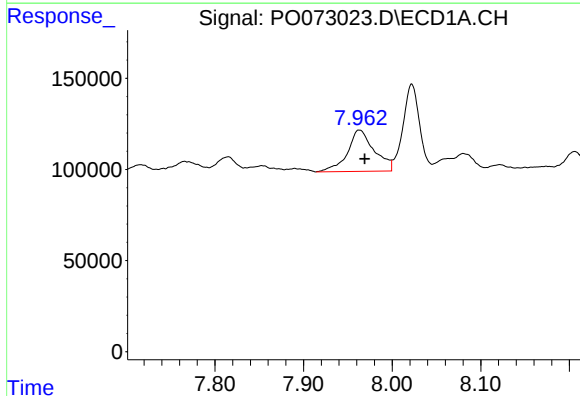
R.T.: 8.555 min
Delta R.T.: 0.029 min
Response: 704392
Conc: 325.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
OB-722-X



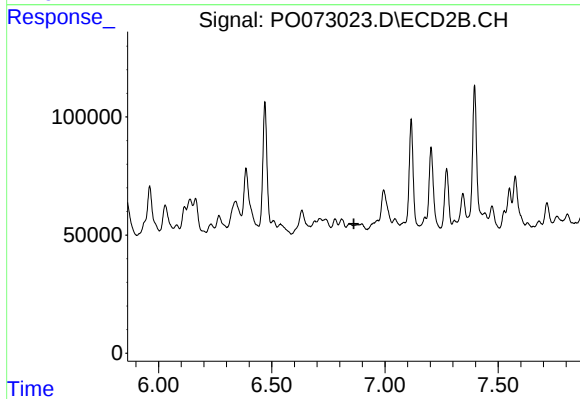
#30 AR-1254-5

R.T.: 7.396 min
Delta R.T.: 0.007 min
Response: 857478
Conc: 308.08 ng/ml



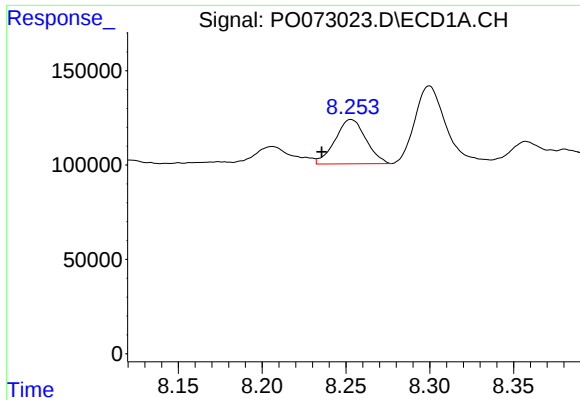
#31 AR-1260-1

R.T.: 7.963 min
Delta R.T.: -0.006 min
Response: 477225
Conc: 256.59 ng/ml



#31 AR-1260-1

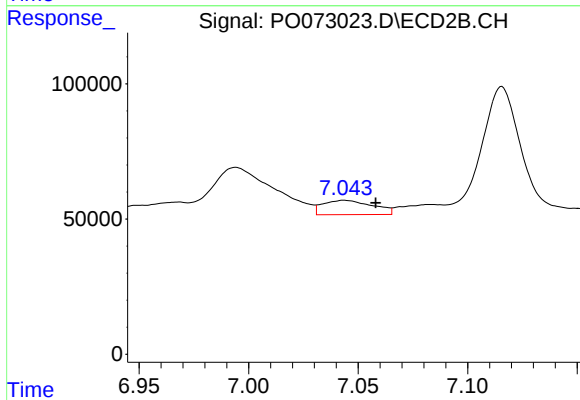
R.T.: 0.000 min
Exp R.T.: 6.862 min
Response: 0
Conc: N.D.



#32 AR-1260-2

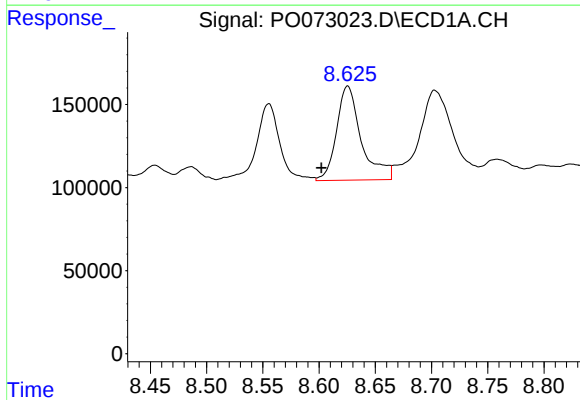
R.T.: 8.253 min
Delta R.T.: 0.017 min
Response: 300659
Conc: 132.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
OB-722-X



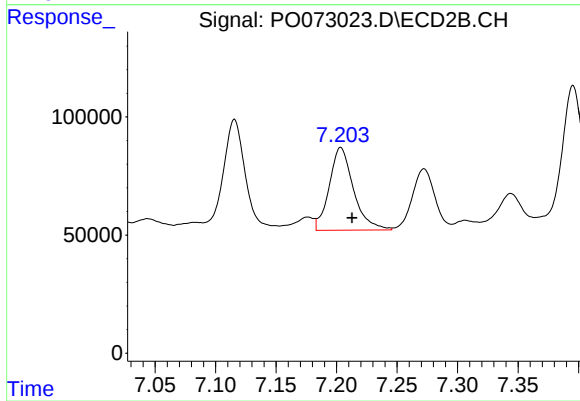
#32 AR-1260-2

R.T.: 7.044 min
Delta R.T.: -0.014 min
Response: 83869
Conc: 33.47 ng/ml



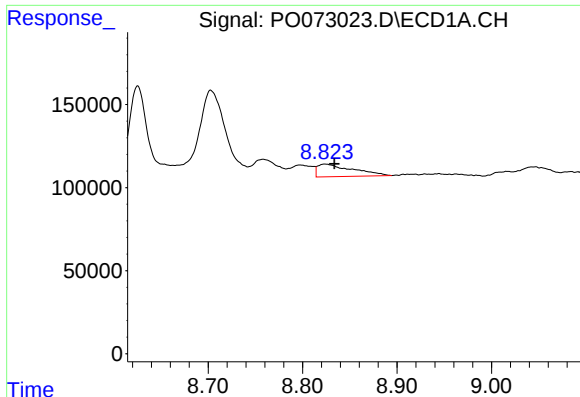
#33 AR-1260-3

R.T.: 8.626 min
Delta R.T.: 0.023 min
Response: 868750
Conc: 506.67 ng/ml



#33 AR-1260-3

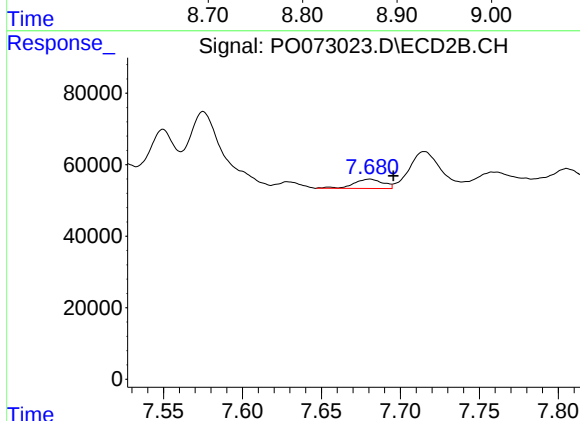
R.T.: 7.203 min
Delta R.T.: -0.009 min
Response: 488673
Conc: 221.71 ng/ml



#34 AR-1260-4

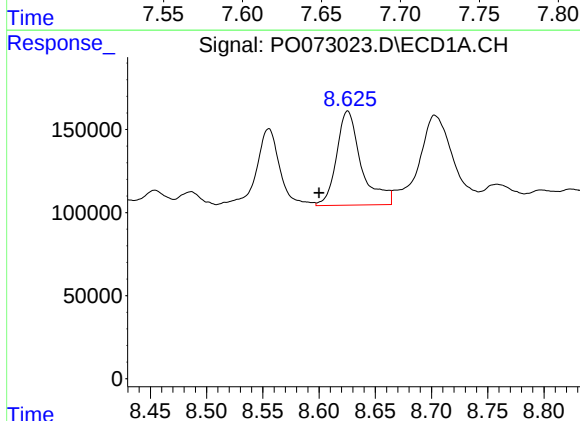
R.T.: 8.824 min
Delta R.T.: -0.010 min
Response: 194158
Conc: 97.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
OB-722-X



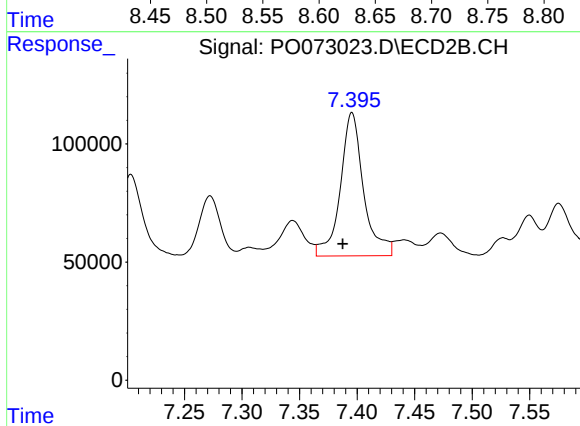
#34 AR-1260-4

R.T.: 7.680 min
Delta R.T.: -0.015 min
Response: 33441
Conc: 18.17 ng/ml



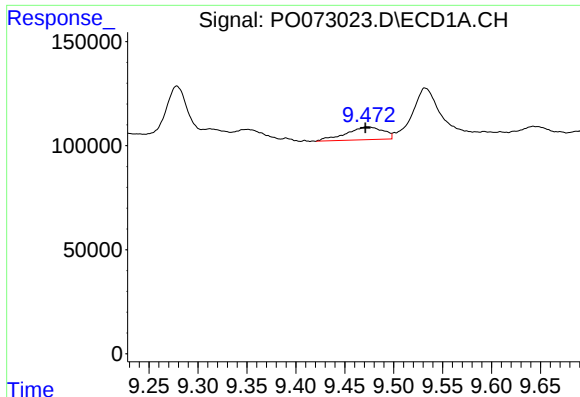
#36 AR-1262-1

R.T.: 8.626 min
Delta R.T.: 0.025 min
Response: 868750
Conc: 363.23 ng/ml



#36 AR-1262-1

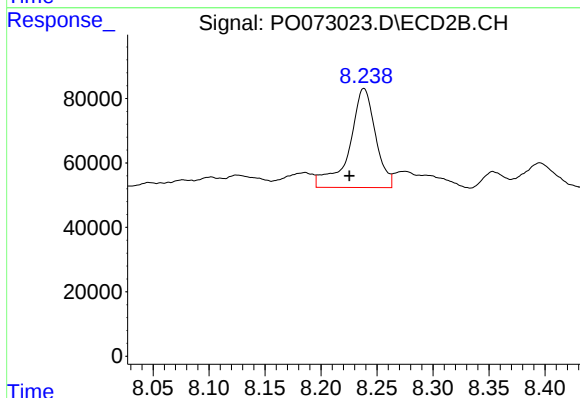
R.T.: 7.396 min
Delta R.T.: 0.008 min
Response: 857478
Conc: 618.42 ng/ml



#38 AR-1262-3

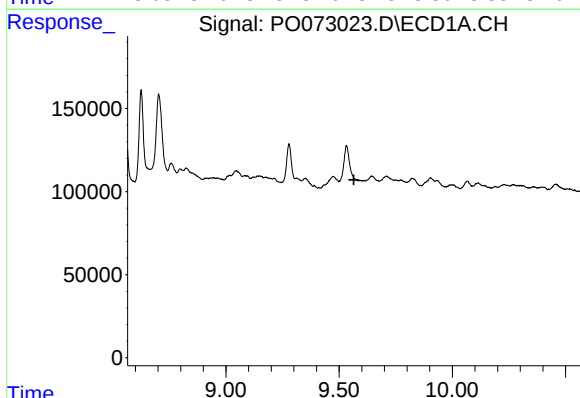
R.T.: 9.473 min
Delta R.T.: 0.002 min
Response: 162757
Conc: 50.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
OB-722-X



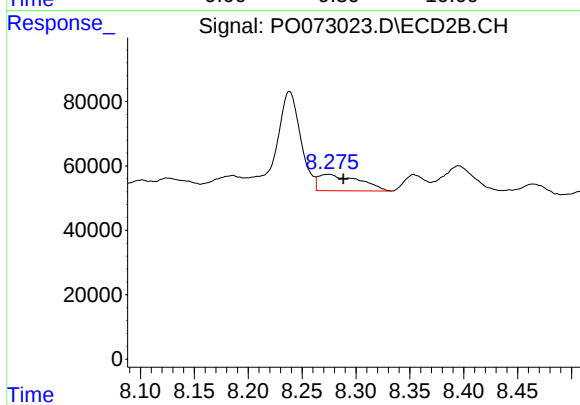
#38 AR-1262-3

R.T.: 8.238 min
Delta R.T.: 0.013 min
Response: 498441
Conc: 272.39 ng/ml



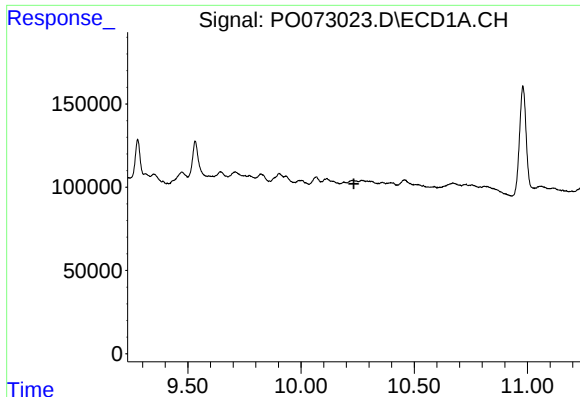
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.565 min
Response: 0
Conc: N.D.



#39 AR-1262-4

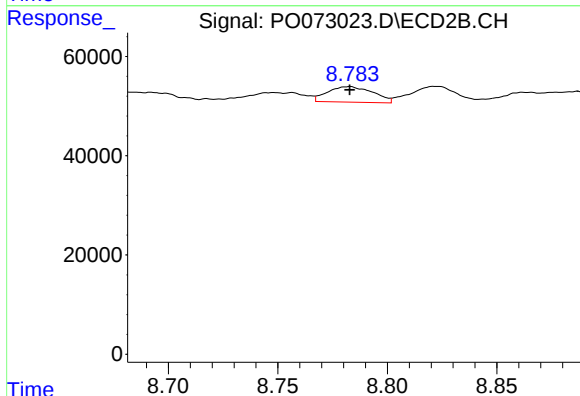
R.T.: 8.275 min
Delta R.T.: -0.014 min
Response: 133616
Conc: 40.14 ng/ml



#40 AR-1262-5

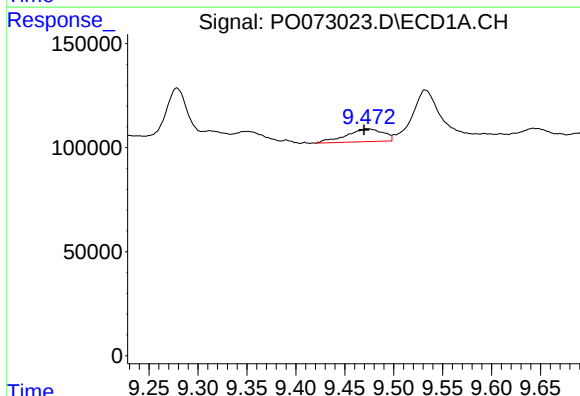
R.T.: 0.000 min
Exp R.T.: 10.233 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OB-722-X



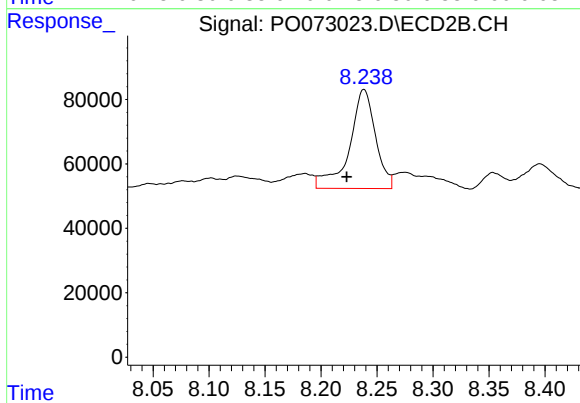
#40 AR-1262-5

R.T.: 8.783 min
Delta R.T.: 0.000 min
Response: 45210
Conc: 27.61 ng/ml



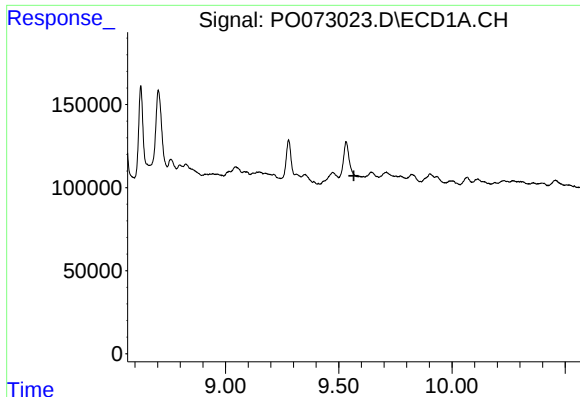
#41 AR-1268-1

R.T.: 9.473 min
Delta R.T.: 0.004 min
Response: 162757
Conc: 22.10 ng/ml



#41 AR-1268-1

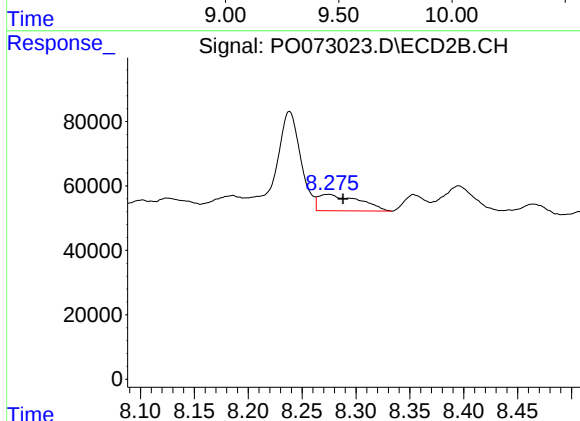
R.T.: 8.238 min
Delta R.T.: 0.015 min
Response: 498441
Conc: 83.59 ng/ml



#42 AR-1268-2

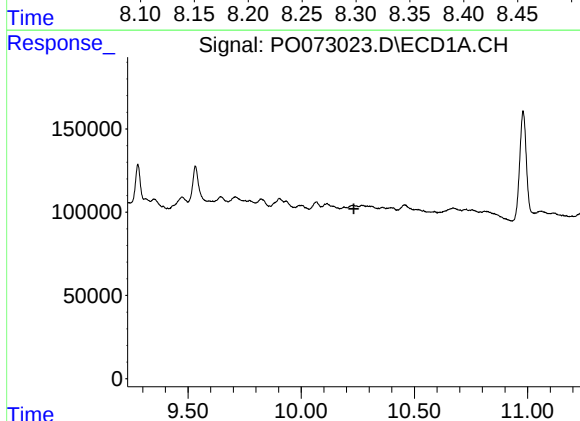
R.T.: 0.000 min
Exp R.T.: 9.567 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OB-722-X



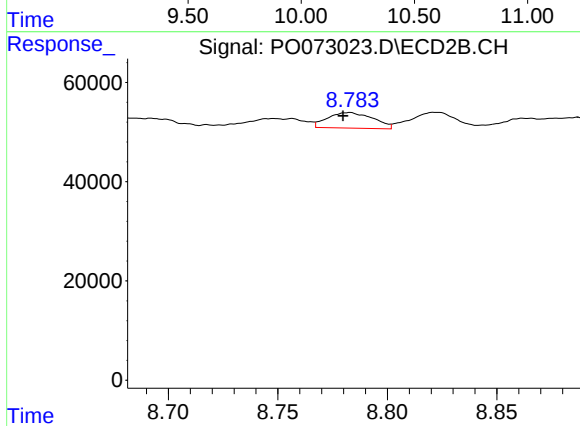
#42 AR-1268-2

R.T.: 8.275 min
Delta R.T.: -0.013 min
Response: 133616
Conc: 24.60 ng/ml



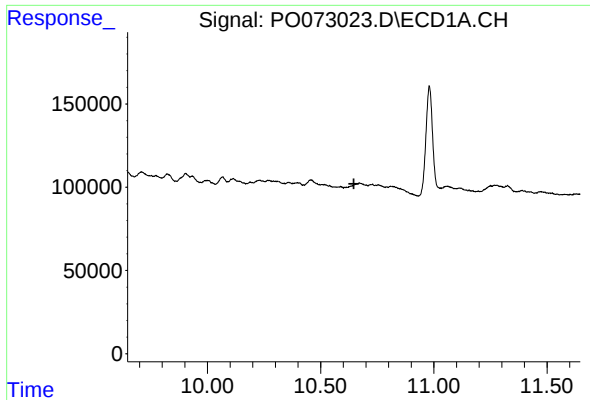
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 10.233 min
Response: 0
Conc: N.D.



#44 AR-1268-4

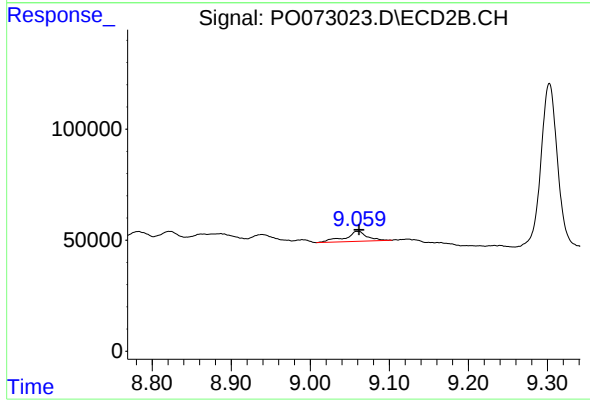
R.T.: 8.783 min
Delta R.T.: 0.003 min
Response: 45210
Conc: 20.71 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OB-722-X



#45 AR-1268-5

R.T.: 9.060 min
Delta R.T.: -0.002 min
Response: 88655
Conc: 6.16 ng/ml