

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080119\
 Data File : P0058712.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Aug 2019 00:43
 Operator : SM/AJ
 Sample : K4099-01
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S4-2-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 01:28:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 27 06:49:05 2019
 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...	4.167	3.519	943217	822678	22.350	20.593
2)	SA Decachlor...	9.647	8.405	809847	595472	14.954	15.086
Target Compounds							
3)	L1 AR-1016-1	0.000	4.603	0	16452	N.D.	11.284 #
4)	L1 AR-1016-2	0.000	4.603	0	16452	N.D.	7.664 #
5)	L1 AR-1016-3	0.000	4.772	0	45296	N.D.	39.883 #
6)	L1 AR-1016-4	0.000	4.807	0	30320	N.D.	32.142 #
7)	L1 AR-1016-5	0.000	4.977	0	95019	N.D.	77.161 #
10)	L2 AR-1221-3	0.000	3.947	0	141335	N.D.	147.747 #
11)	L3 AR-1232-1	0.000	3.947	0	141335	N.D.	179.917 #
12)	L3 AR-1232-2	0.000	4.603	0	16452	N.D.	19.459 #
13)	L3 AR-1232-3	0.000	4.772	0	45296	N.D.	102.996 #
14)	L3 AR-1232-4	0.000	4.875	0	37305	N.D.	94.378 #
15)	L3 AR-1232-5	0.000	4.977	0	95019	N.D.	215.830 #
16)	L4 AR-1242-1	0.000	4.603	0	16452	N.D.	16.207 #
17)	L4 AR-1242-2	0.000	4.603	0	16452	N.D.	10.898 #
18)	L4 AR-1242-3	0.000	4.772	0	45296	N.D.	55.620 #
19)	L4 AR-1242-4	0.000	4.875	0	37305	N.D.	46.111 #
20)	L4 AR-1242-5	6.188	5.359	1010332	256944	860.171	239.533 #
21)	L5 AR-1248-1	0.000	4.603	0	16452	N.D.	20.575 #
22)	L5 AR-1248-2	0.000	4.807	0	30320	N.D.	27.364 #
23)	L5 AR-1248-3	0.000	4.875	0	37305	N.D.	32.776 #
24)	L5 AR-1248-4	6.188	4.977	1010332	95019	498.868	68.017 #
25)	L5 AR-1248-5	6.188	5.392	1010332	124133	523.395	89.610 #
26)	L6 AR-1254-1	6.188	5.359	1010332	256944	427.873	99.185 #
27)	L6 AR-1254-2	6.378	5.507	710369	171985	184.322	75.121 #
28)	L6 AR-1254-3	6.741	5.904	629198	319597	155.372	86.862 #
29)	L6 AR-1254-4	7.021	6.131	335835	196744	93.271	84.613
30)	L6 AR-1254-5	7.462	6.539	7314408	5597537	2017.900	1622.684
31)	L7 AR-1260-1	6.896	6.031	270346	231480	93.898	97.259
32)	L7 AR-1260-2	7.152	6.218	1966428	245491	472.693	81.039 #
33)	L7 AR-1260-3	7.462	6.366	7314408	207515	1964.144	76.862 #
34)	L7 AR-1260-4	7.728	6.827	283716	141411	83.255	62.584
35)	L7 AR-1260-5	0.000	7.074	0	169655	N.D.	31.503 #
36)	L8 AR-1262-1	7.462	6.566	7314408	521487	1451.189	146.004 #
37)	L8 AR-1262-2	0.000	7.074	0	169655	N.D.	30.049 #
38)	L8 AR-1262-3	8.314	7.349	310036	217107	60.990	87.967 #
39)	L8 AR-1262-4	0.000	7.414	0	301326	N.D.	70.964 #
40)	L8 AR-1262-5	0.000	7.905	0	62540	N.D.	36.780 #
41)	L9 AR-1268-1	8.314	7.349	310036	217107	27.757	26.655
42)	L9 AR-1268-2	0.000	7.414	0	301326	N.D.	39.768 #
43)	L9 AR-1268-3	8.600	7.612	207847	176260	25.166	27.575

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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Aug 2019 00:43
Operator : SM/AJ
Sample : K4099-01
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
S4-2-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 01:28:52 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 27 06:49:05 2019
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
44) L9	AR-1268-4	0.000	7.905	0	62540	N.D.	26.949 #
45) L9	AR-1268-5	9.356	8.175	479171	363115	22.319	21.188

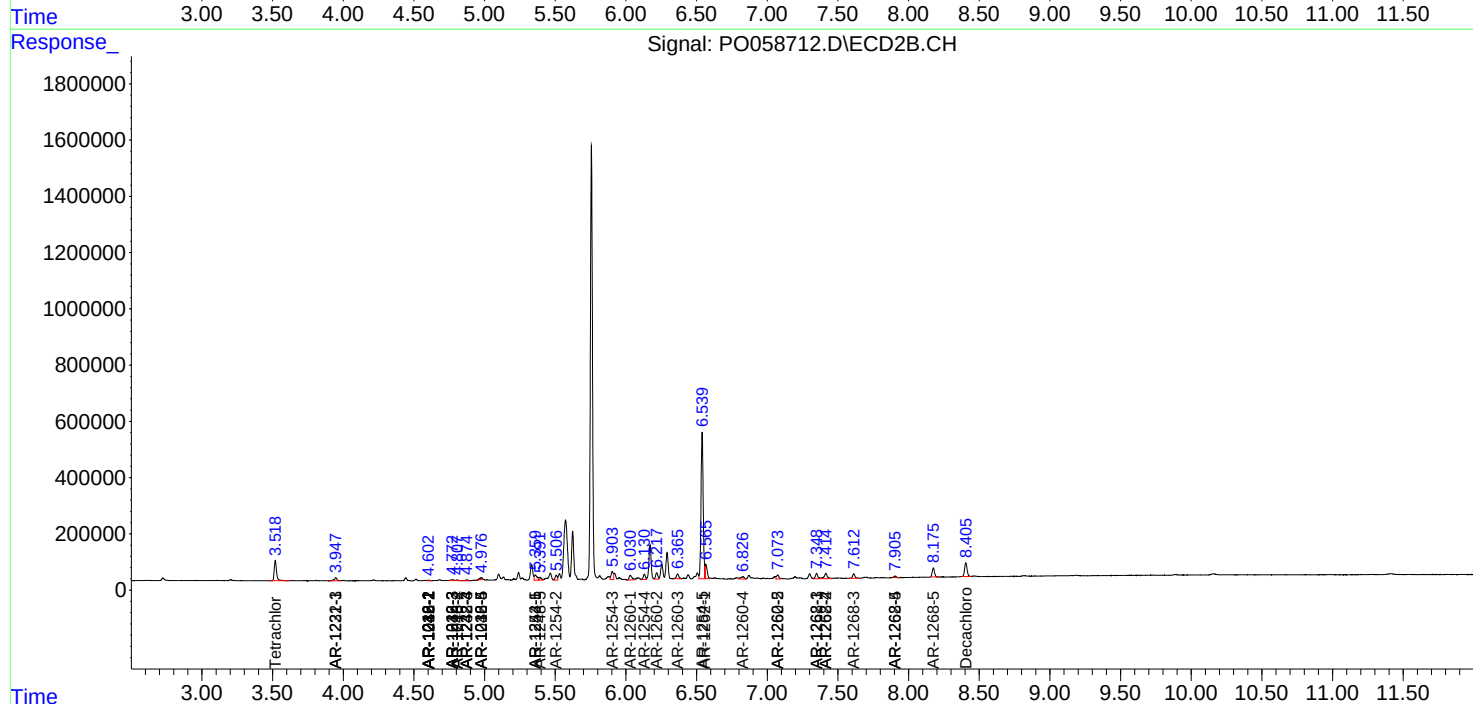
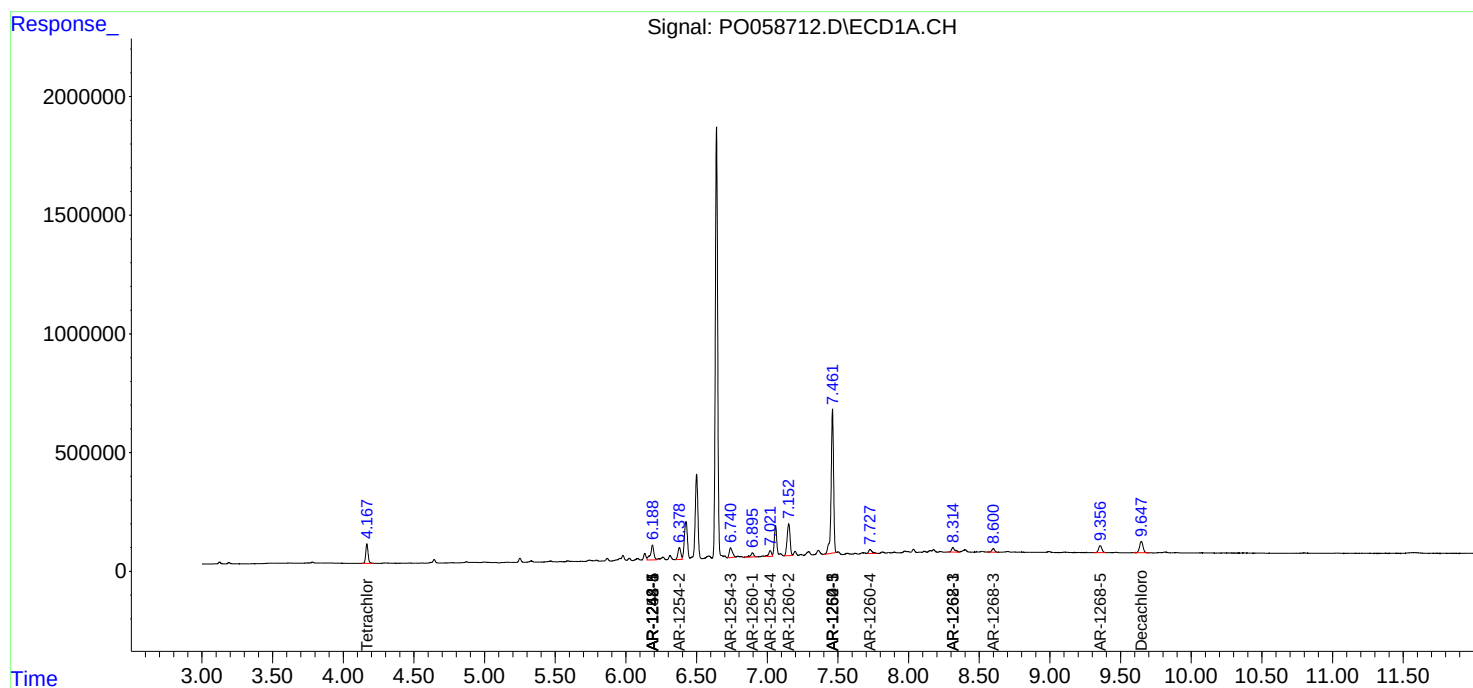
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

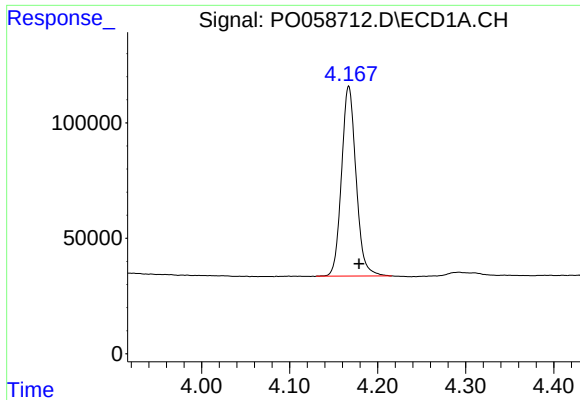
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080119\
Data File : PO058712.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Aug 2019 00:43
Operator : SM/AJ
Sample : K4099-01
Misc :
ALS Vial : 33 Sample Multiplier: 1

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ECD_O
ClientSampleId :
S4-2-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 01:28:52 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072819.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 27 06:49:05 2019
Response via : Initial Calibration
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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

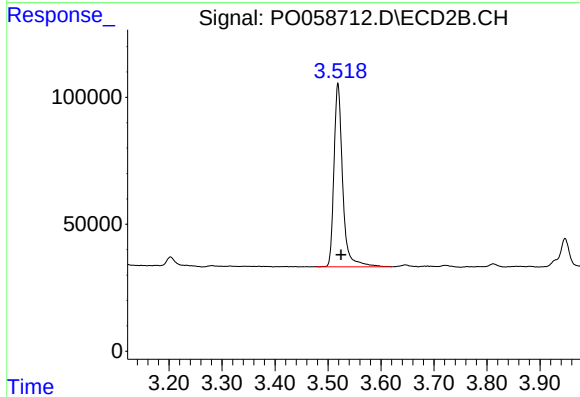




#1 Tetrachloro-m-xylene

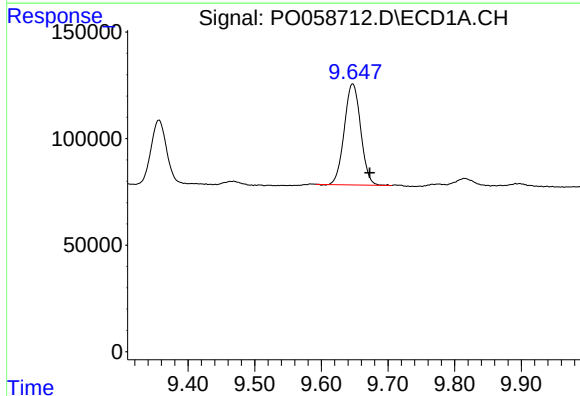
R.T.: 4.167 min
Delta R.T.: -0.012 min
Response: 943217
Conc: 22.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-2-B



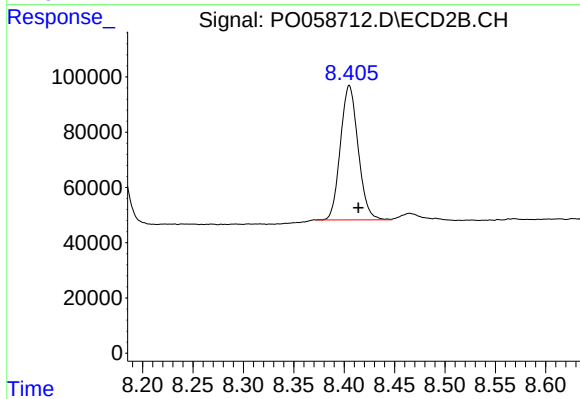
#1 Tetrachloro-m-xylene

R.T.: 3.519 min
Delta R.T.: -0.006 min
Response: 822678
Conc: 20.59 ng/ml



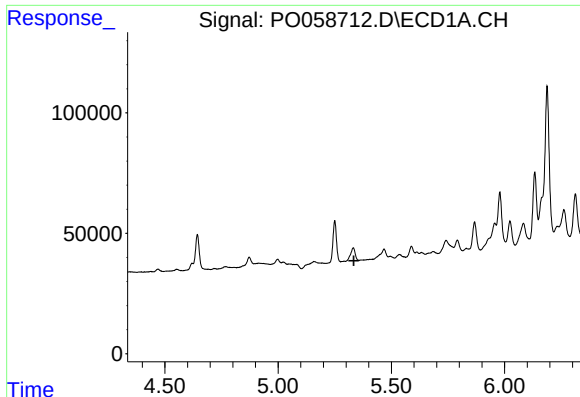
#2 Decachlorobiphenyl

R.T.: 9.647 min
Delta R.T.: -0.026 min
Response: 809847
Conc: 14.95 ng/ml



#2 Decachlorobiphenyl

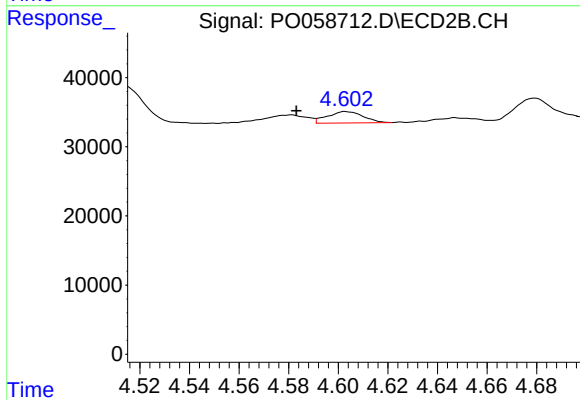
R.T.: 8.405 min
Delta R.T.: -0.009 min
Response: 595472
Conc: 15.09 ng/ml



#3 AR-1016-1

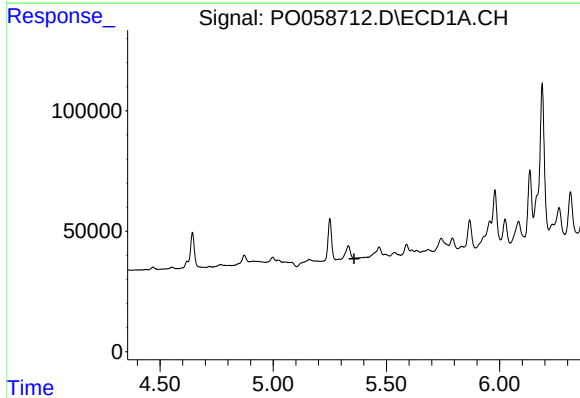
R.T.: 0.000 min
Exp R.T.: 5.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S4-2-B



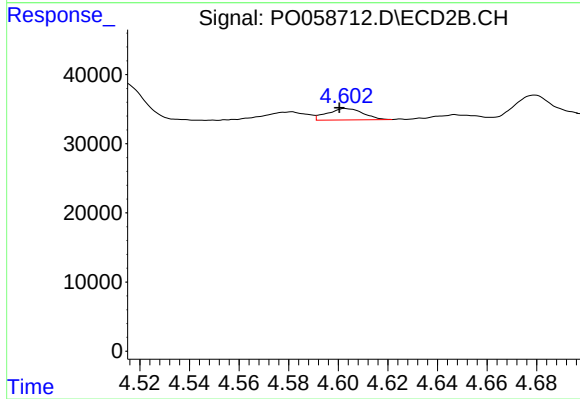
#3 AR-1016-1

R.T.: 4.603 min
Delta R.T.: 0.020 min
Response: 16452
Conc: 11.28 ng/ml



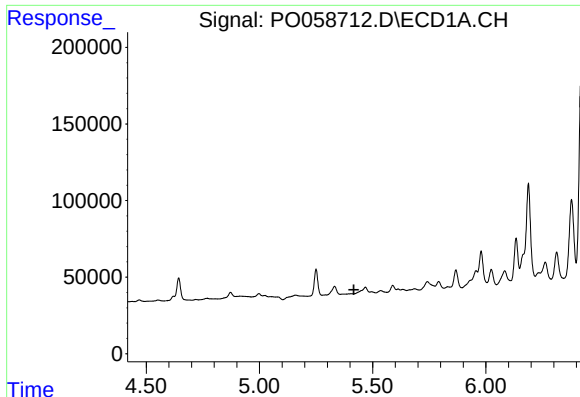
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.



#4 AR-1016-2

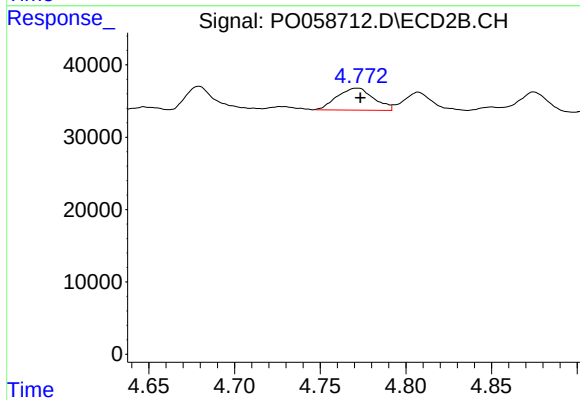
R.T.: 4.603 min
Delta R.T.: 0.003 min
Response: 16452
Conc: 7.66 ng/ml



#5 AR-1016-3

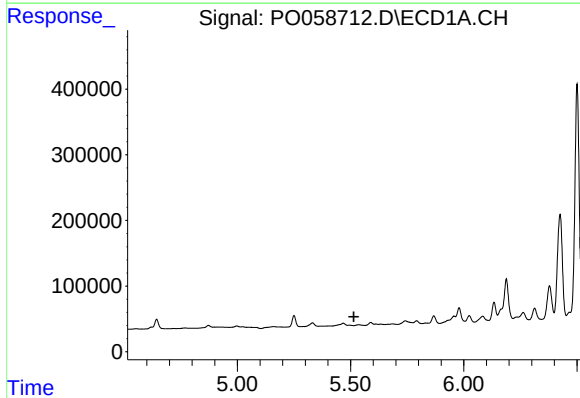
R.T.: 0.000 min
Exp R.T.: 5.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S4-2-B



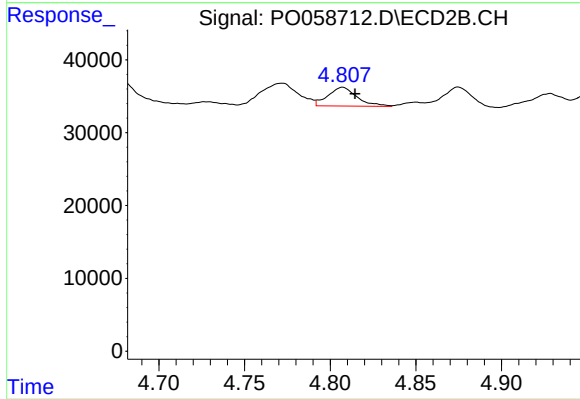
#5 AR-1016-3

R.T.: 4.772 min
Delta R.T.: -0.002 min
Response: 45296
Conc: 39.88 ng/ml



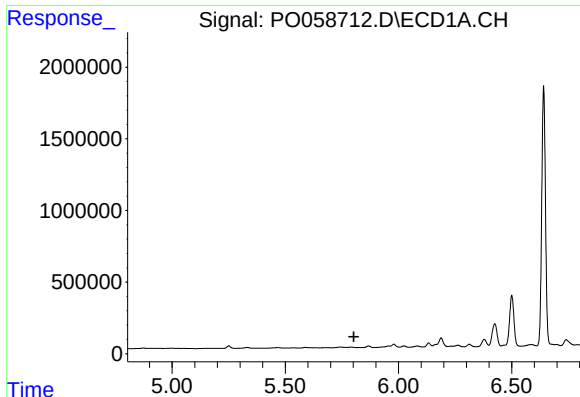
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.515 min
Response: 0
Conc: N.D.



#6 AR-1016-4

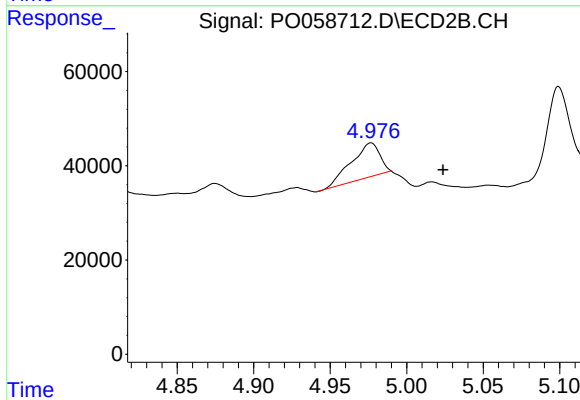
R.T.: 4.807 min
Delta R.T.: -0.007 min
Response: 30320
Conc: 32.14 ng/ml



#7 AR-1016-5

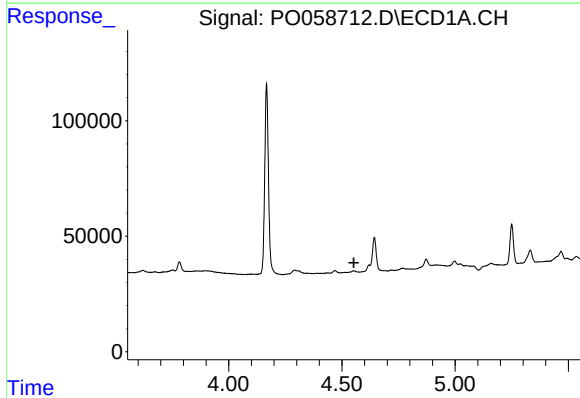
R.T.: 0.000 min
Exp R.T.: 5.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S4-2-B



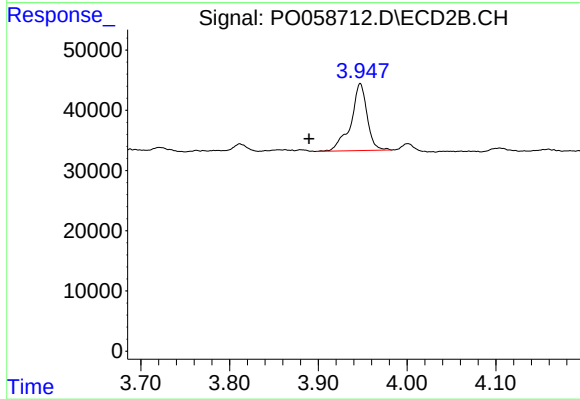
#7 AR-1016-5

R.T.: 4.977 min
Delta R.T.: -0.047 min
Response: 95019
Conc: 77.16 ng/ml



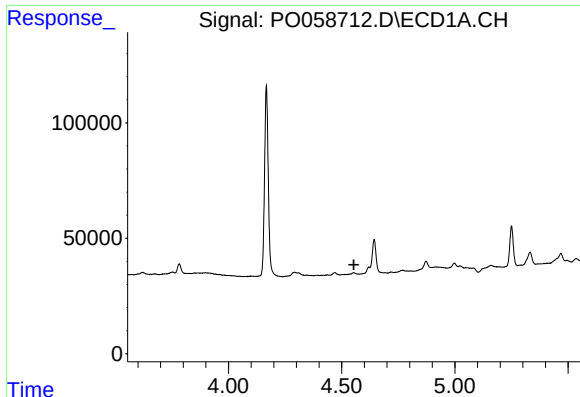
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.553 min
Response: 0
Conc: N.D.



#10 AR-1221-3

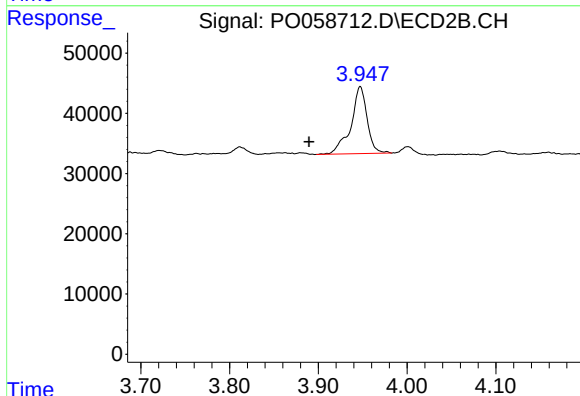
R.T.: 3.947 min
Delta R.T.: 0.058 min
Response: 141335
Conc: 147.75 ng/ml



#11 AR-1232-1

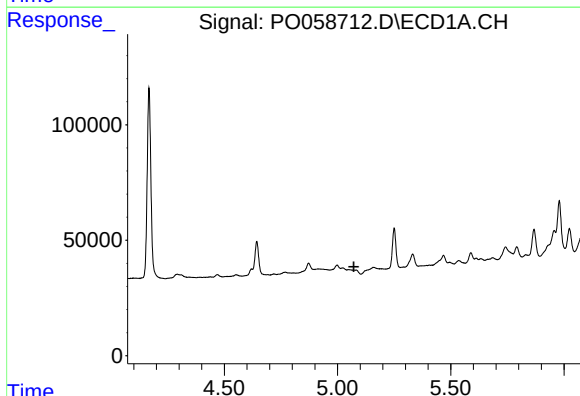
R.T.: 0.000 min
Exp R.T. : 4.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S4-2-B



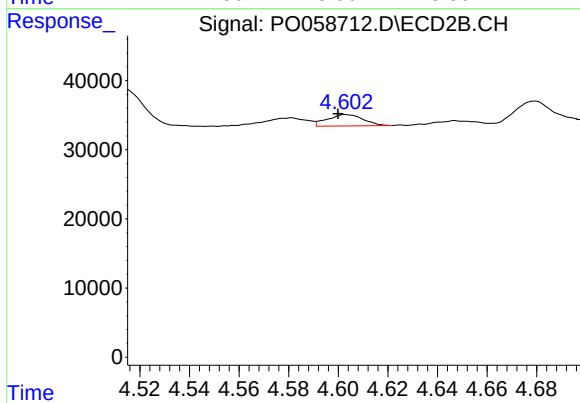
#11 AR-1232-1

R.T.: 3.947 min
Delta R.T.: 0.058 min
Response: 141335
Conc: 179.92 ng/ml



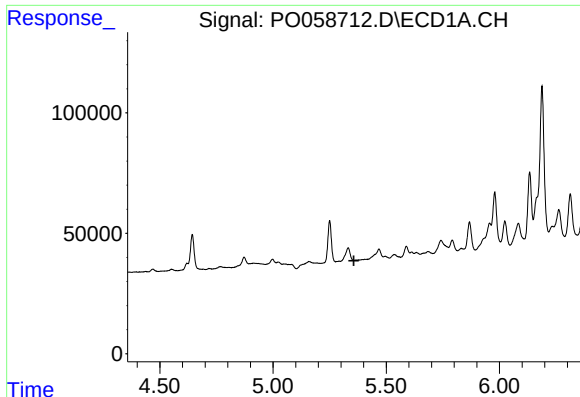
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.072 min
Response: 0
Conc: N.D.



#12 AR-1232-2

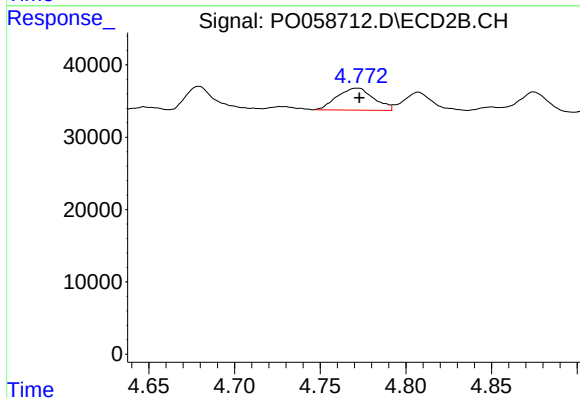
R.T.: 4.603 min
Delta R.T.: 0.003 min
Response: 16452
Conc: 19.46 ng/ml



#13 AR-1232-3

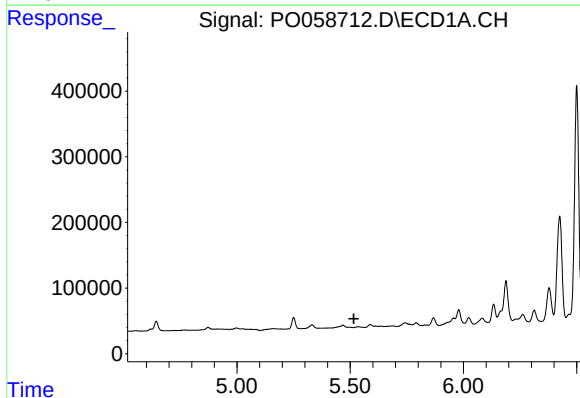
R.T.: 0.000 min
Exp R.T. : 5.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S4-2-B



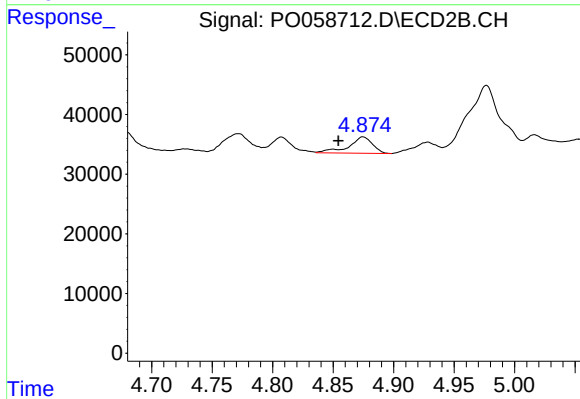
#13 AR-1232-3

R.T.: 4.772 min
Delta R.T.: -0.001 min
Response: 45296
Conc: 103.00 ng/ml



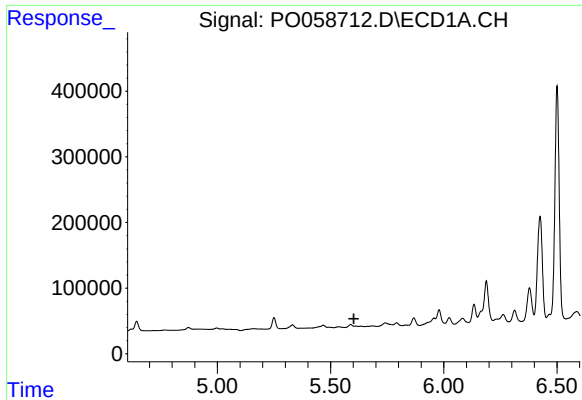
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.516 min
Response: 0
Conc: N.D.



#14 AR-1232-4

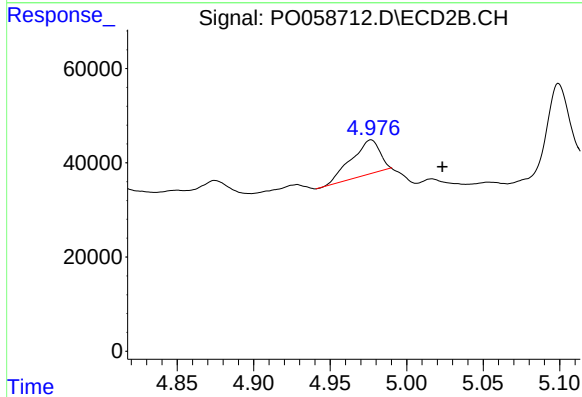
R.T.: 4.875 min
Delta R.T.: 0.020 min
Response: 37305
Conc: 94.38 ng/ml



#15 AR-1232-5

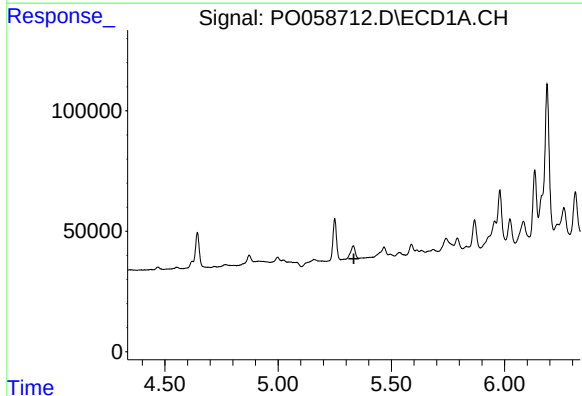
R.T.: 0.000 min
Exp R.T.: 5.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S4-2-B



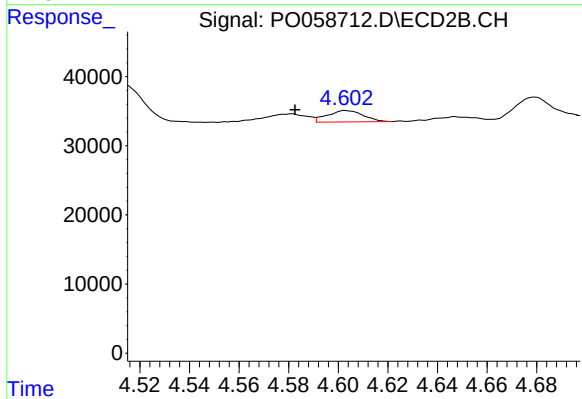
#15 AR-1232-5

R.T.: 4.977 min
Delta R.T.: -0.047 min
Response: 95019
Conc: 215.83 ng/ml



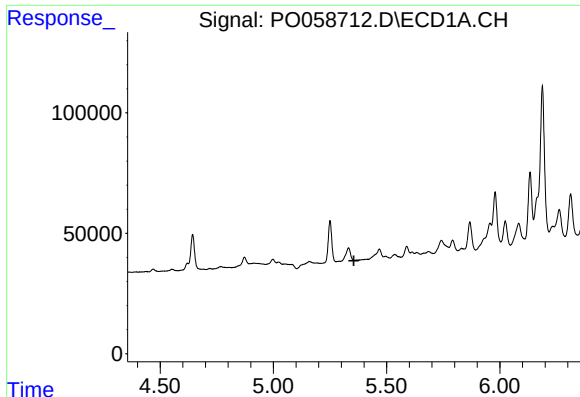
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.335 min
Response: 0
Conc: N.D.



#16 AR-1242-1

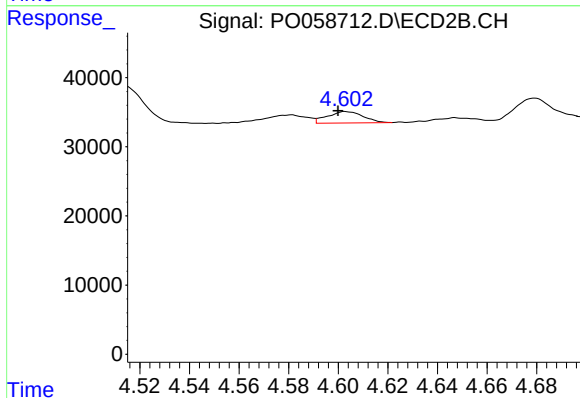
R.T.: 4.603 min
Delta R.T.: 0.021 min
Response: 16452
Conc: 16.21 ng/ml



#17 AR-1242-2

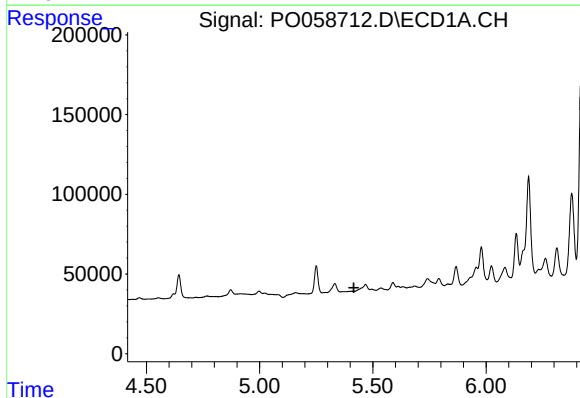
R.T.: 0.000 min
Exp R.T.: 5.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S4-2-B



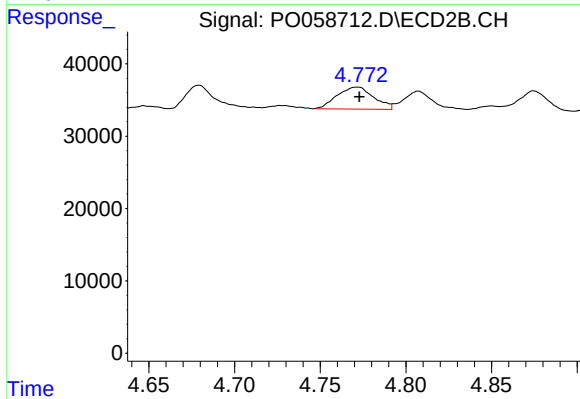
#17 AR-1242-2

R.T.: 4.603 min
Delta R.T.: 0.003 min
Response: 16452
Conc: 10.90 ng/ml



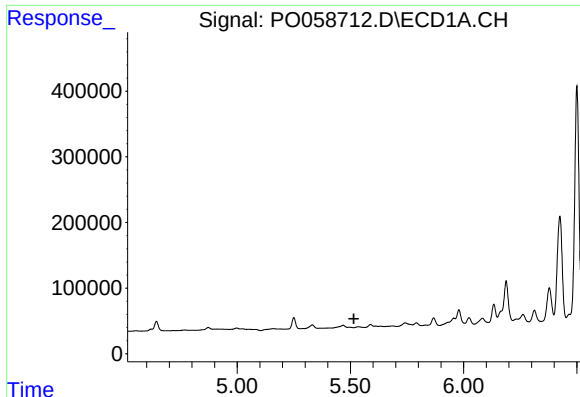
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.417 min
Response: 0
Conc: N.D.



#18 AR-1242-3

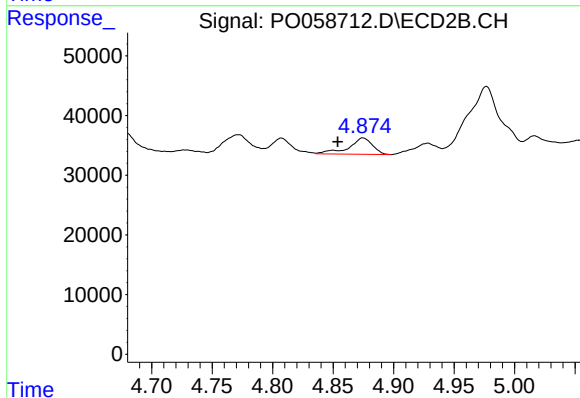
R.T.: 4.772 min
Delta R.T.: -0.001 min
Response: 45296
Conc: 55.62 ng/ml



#19 AR-1242-4

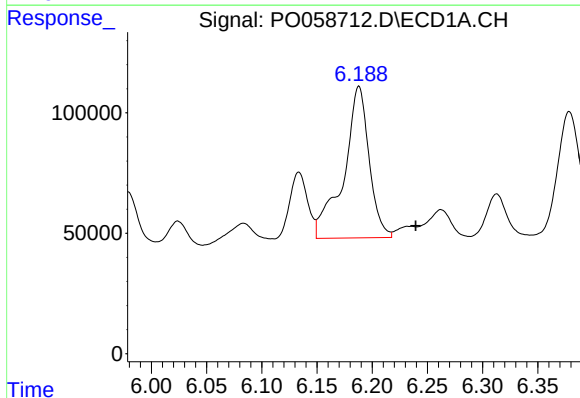
R.T.: 0.000 min
Exp R.T.: 5.515 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S4-2-B



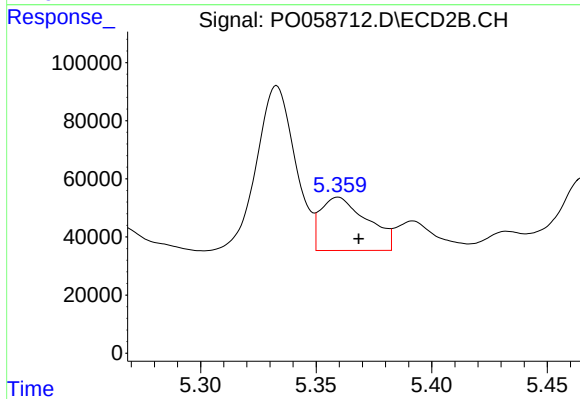
#19 AR-1242-4

R.T.: 4.875 min
Delta R.T.: 0.021 min
Response: 37305
Conc: 46.11 ng/ml



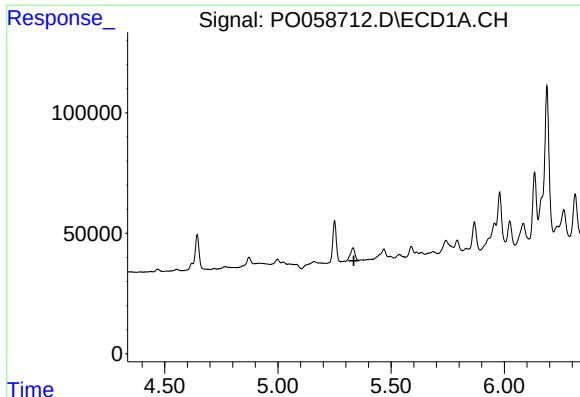
#20 AR-1242-5

R.T.: 6.188 min
Delta R.T.: -0.051 min
Response: 1010332
Conc: 860.17 ng/ml



#20 AR-1242-5

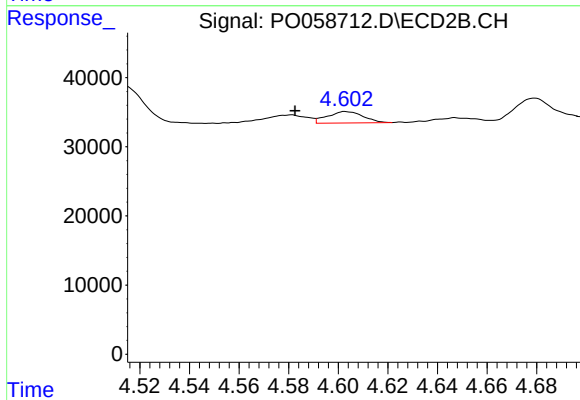
R.T.: 5.359 min
Delta R.T.: -0.009 min
Response: 256944
Conc: 239.53 ng/ml



#21 AR-1248-1

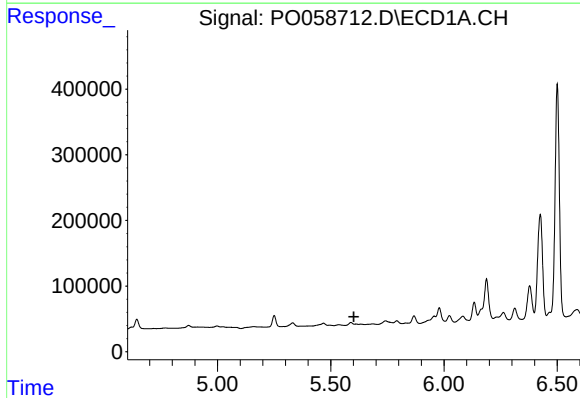
R.T.: 0.000 min
Exp R.T.: 5.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S4-2-B



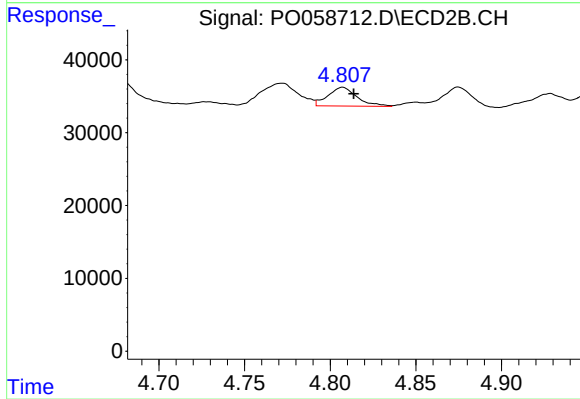
#21 AR-1248-1

R.T.: 4.603 min
Delta R.T.: 0.021 min
Response: 16452
Conc: 20.57 ng/ml



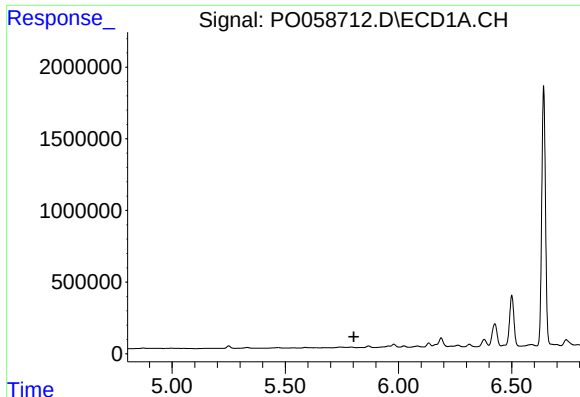
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.602 min
Response: 0
Conc: N.D.



#22 AR-1248-2

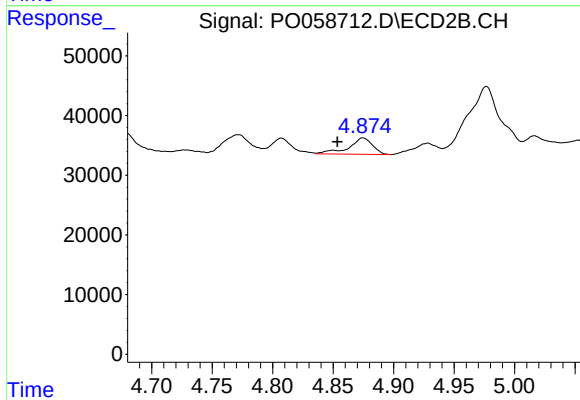
R.T.: 4.807 min
Delta R.T.: -0.006 min
Response: 30320
Conc: 27.36 ng/ml



#23 AR-1248-3

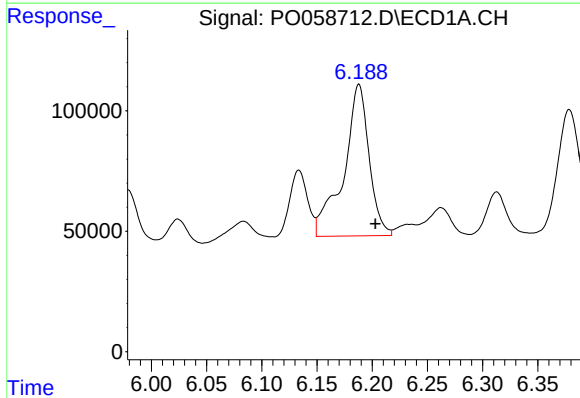
R.T.: 0.000 min
Exp R.T.: 5.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S4-2-B



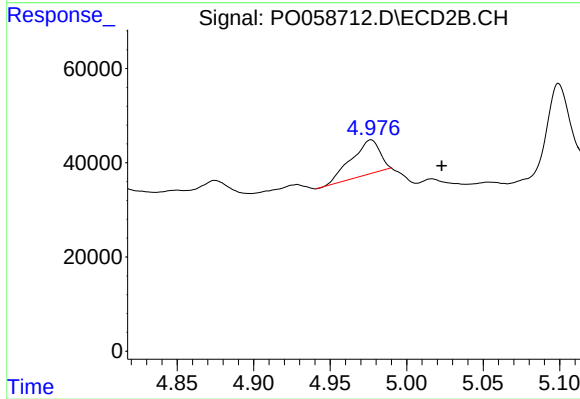
#23 AR-1248-3

R.T.: 4.875 min
Delta R.T.: 0.021 min
Response: 37305
Conc: 32.78 ng/ml



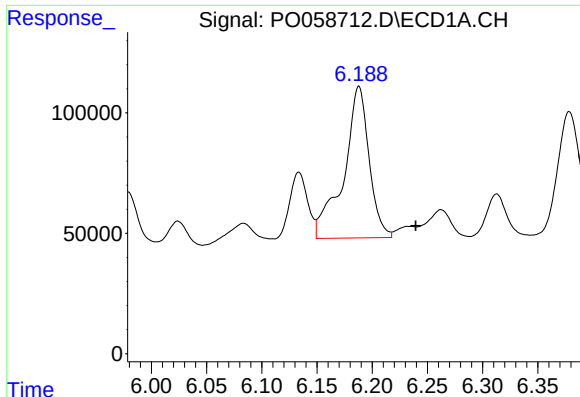
#24 AR-1248-4

R.T.: 6.188 min
Delta R.T.: -0.015 min
Response: 1010332
Conc: 498.87 ng/ml



#24 AR-1248-4

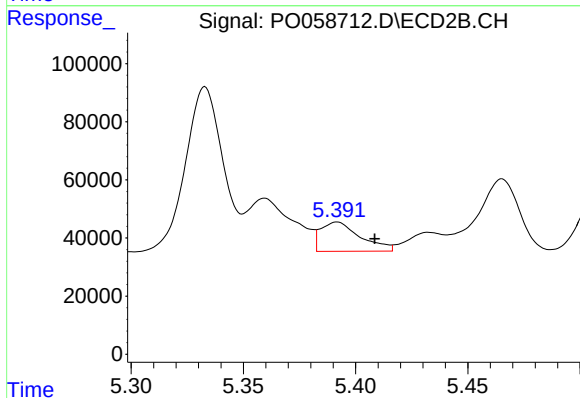
R.T.: 4.977 min
Delta R.T.: -0.046 min
Response: 95019
Conc: 68.02 ng/ml



#25 AR-1248-5

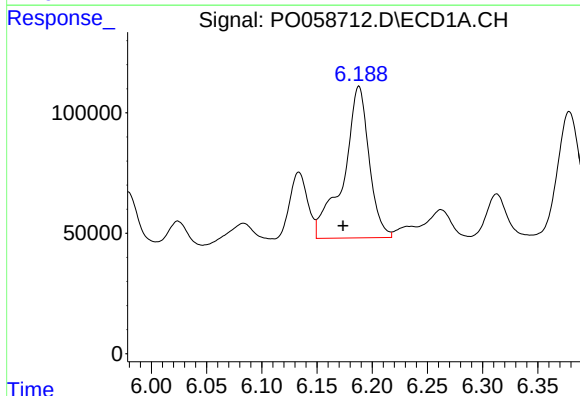
R.T.: 6.188 min
Delta R.T.: -0.052 min
Response: 1010332
Conc: 523.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-2-B



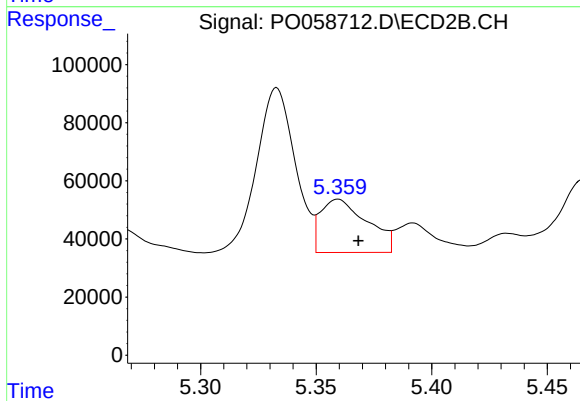
#25 AR-1248-5

R.T.: 5.392 min
Delta R.T.: -0.017 min
Response: 124133
Conc: 89.61 ng/ml



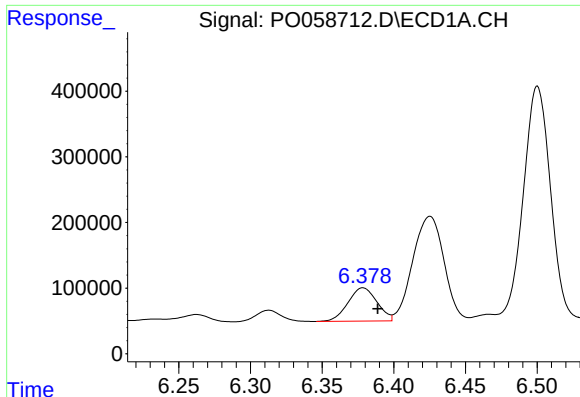
#26 AR-1254-1

R.T.: 6.188 min
Delta R.T.: 0.014 min
Response: 1010332
Conc: 427.87 ng/ml



#26 AR-1254-1

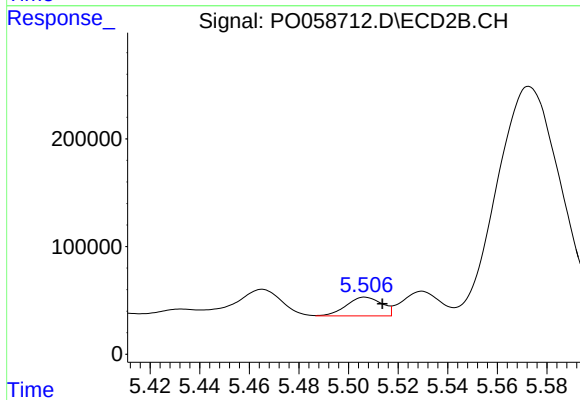
R.T.: 5.359 min
Delta R.T.: -0.009 min
Response: 256944
Conc: 99.19 ng/ml



#27 AR-1254-2

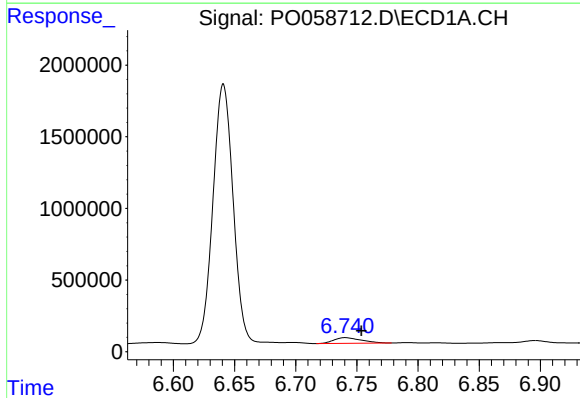
R.T.: 6.378 min
Delta R.T.: -0.010 min
Response: 710369
Conc: 184.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-2-B



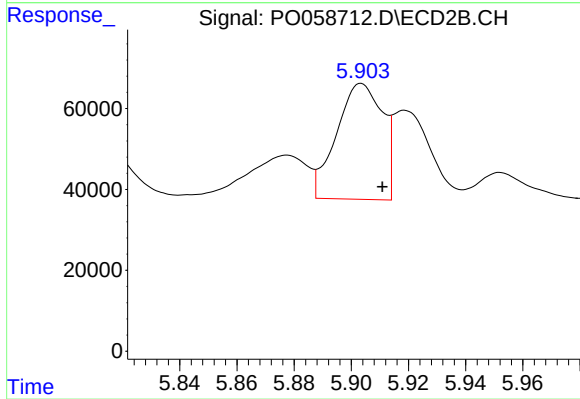
#27 AR-1254-2

R.T.: 5.507 min
Delta R.T.: -0.007 min
Response: 171985
Conc: 75.12 ng/ml



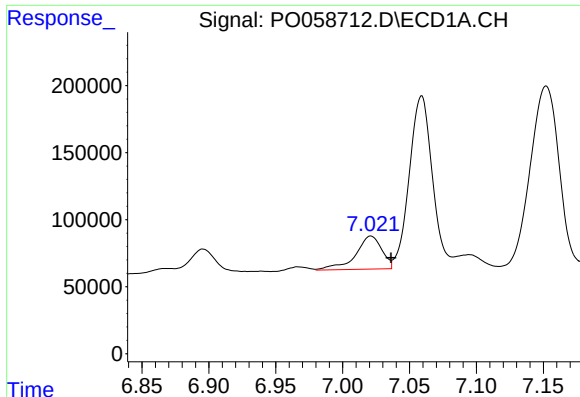
#28 AR-1254-3

R.T.: 6.741 min
Delta R.T.: -0.013 min
Response: 629198
Conc: 155.37 ng/ml



#28 AR-1254-3

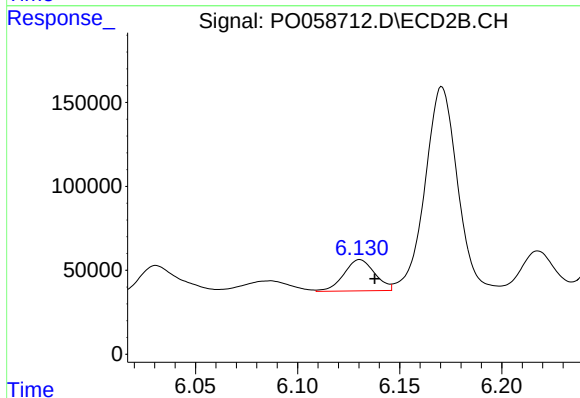
R.T.: 5.904 min
Delta R.T.: -0.007 min
Response: 319597
Conc: 86.86 ng/ml



#29 AR-1254-4

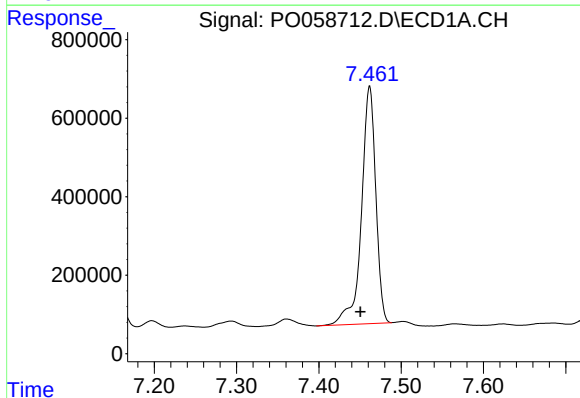
R.T.: 7.021 min
Delta R.T.: -0.015 min
Response: 335835
Conc: 93.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-2-B



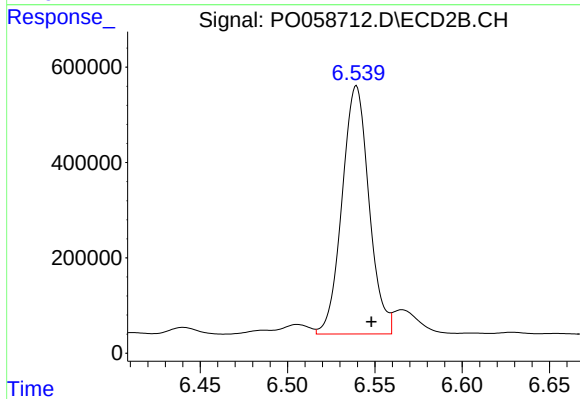
#29 AR-1254-4

R.T.: 6.131 min
Delta R.T.: -0.007 min
Response: 196744
Conc: 84.61 ng/ml



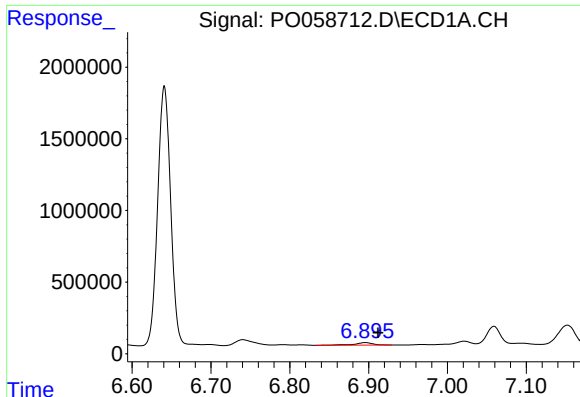
#30 AR-1254-5

R.T.: 7.462 min
Delta R.T.: 0.011 min
Response: 7314408
Conc: 2017.90 ng/ml



#30 AR-1254-5

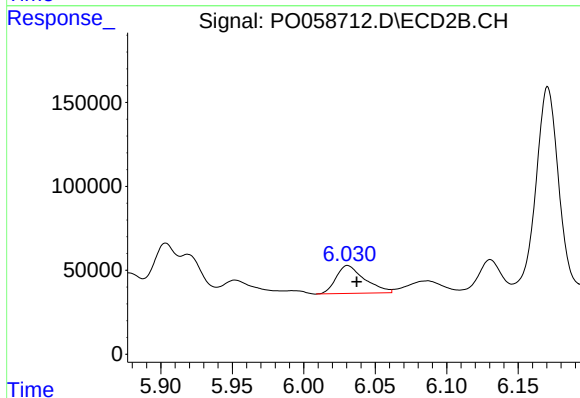
R.T.: 6.539 min
Delta R.T.: -0.009 min
Response: 5597537
Conc: 1622.68 ng/ml



#31 AR-1260-1

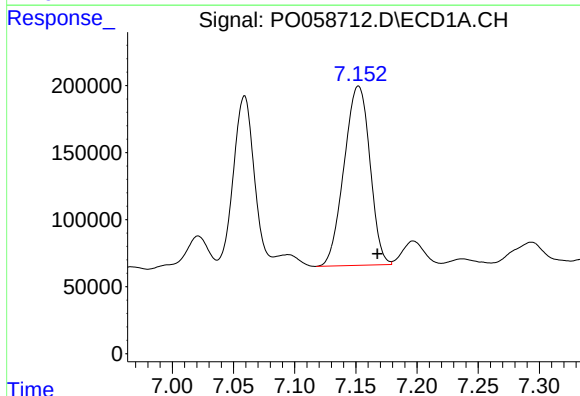
R.T.: 6.896 min
Delta R.T.: -0.016 min
Response: 270346
Conc: 93.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-2-B



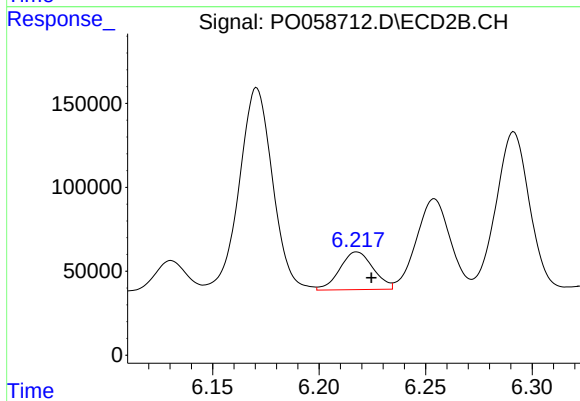
#31 AR-1260-1

R.T.: 6.031 min
Delta R.T.: -0.006 min
Response: 231480
Conc: 97.26 ng/ml



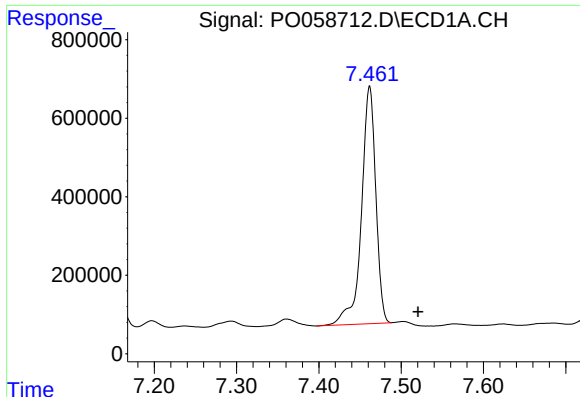
#32 AR-1260-2

R.T.: 7.152 min
Delta R.T.: -0.015 min
Response: 1966428
Conc: 472.69 ng/ml



#32 AR-1260-2

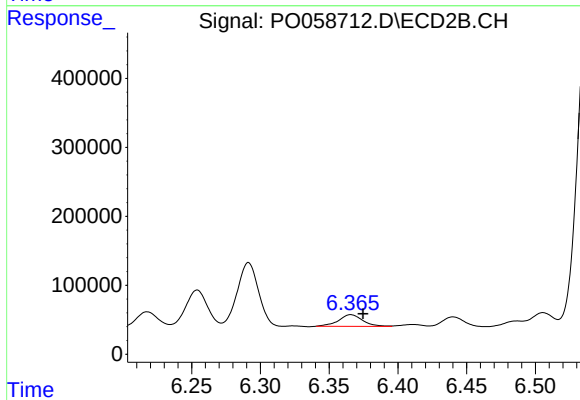
R.T.: 6.218 min
Delta R.T.: -0.007 min
Response: 245491
Conc: 81.04 ng/ml



#33 AR-1260-3

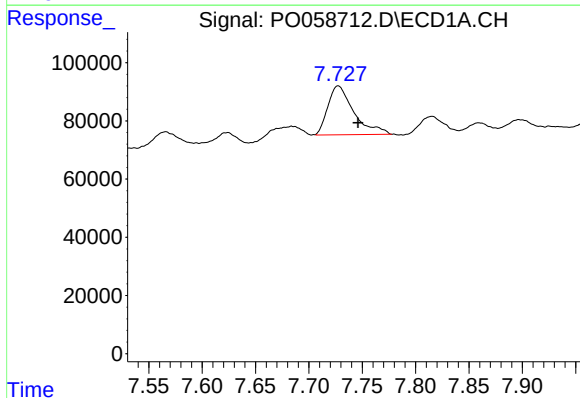
R.T.: 7.462 min
Delta R.T.: -0.059 min
Response: 7314408
Conc: 1964.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-2-B



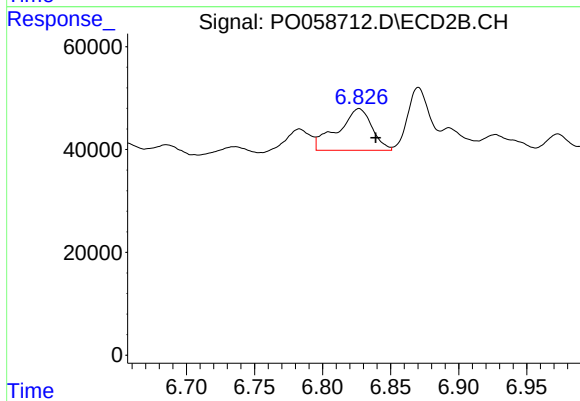
#33 AR-1260-3

R.T.: 6.366 min
Delta R.T.: -0.009 min
Response: 207515
Conc: 76.86 ng/ml



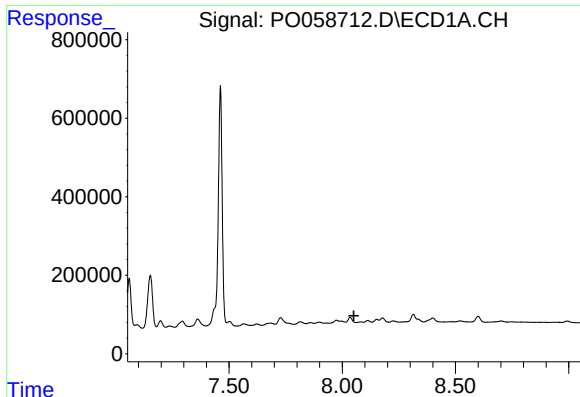
#34 AR-1260-4

R.T.: 7.728 min
Delta R.T.: -0.019 min
Response: 283716
Conc: 83.26 ng/ml



#34 AR-1260-4

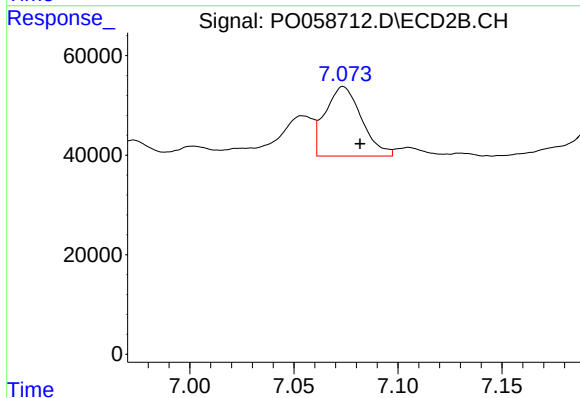
R.T.: 6.827 min
Delta R.T.: -0.012 min
Response: 141411
Conc: 62.58 ng/ml



#35 AR-1260-5

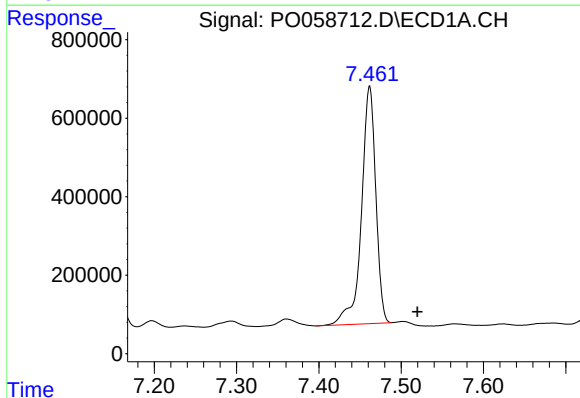
R.T.: 0.000 min
Exp R.T.: 8.051 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S4-2-B



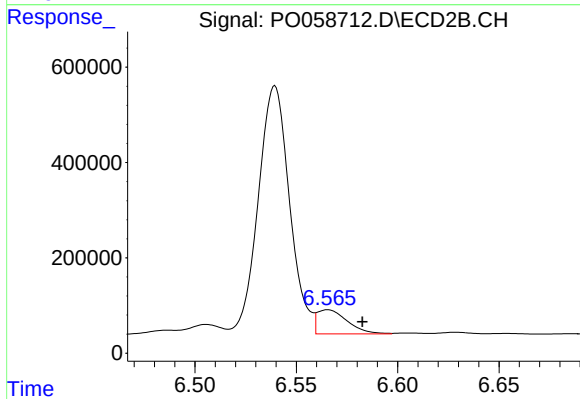
#35 AR-1260-5

R.T.: 7.074 min
Delta R.T.: -0.008 min
Response: 169655
Conc: 31.50 ng/ml



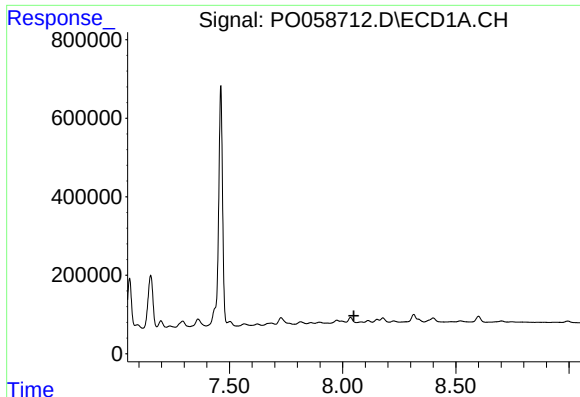
#36 AR-1262-1

R.T.: 7.462 min
Delta R.T.: -0.058 min
Response: 7314408
Conc: 1451.19 ng/ml



#36 AR-1262-1

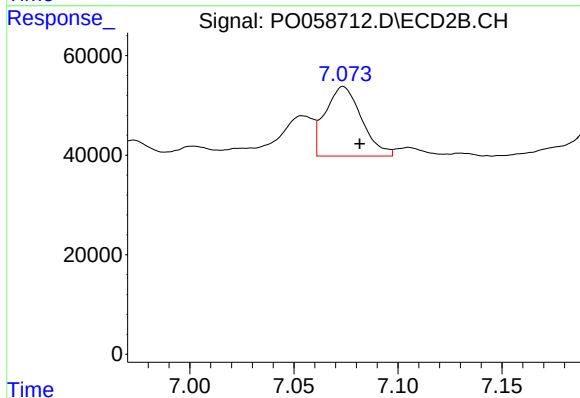
R.T.: 6.566 min
Delta R.T.: -0.017 min
Response: 521487
Conc: 146.00 ng/ml



#37 AR-1262-2

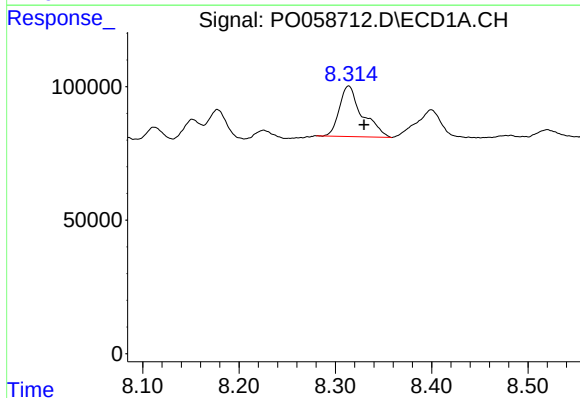
R.T.: 0.000 min
Exp R.T.: 8.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S4-2-B



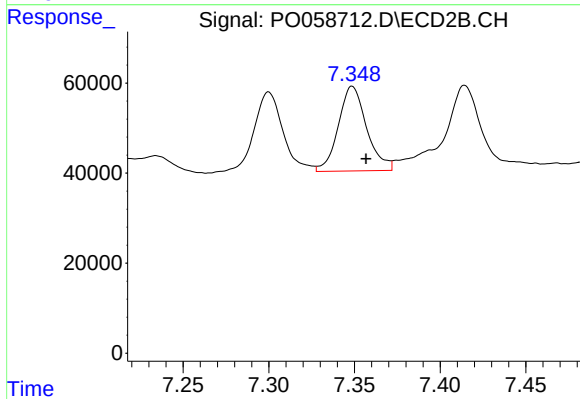
#37 AR-1262-2

R.T.: 7.074 min
Delta R.T.: -0.008 min
Response: 169655
Conc: 30.05 ng/ml



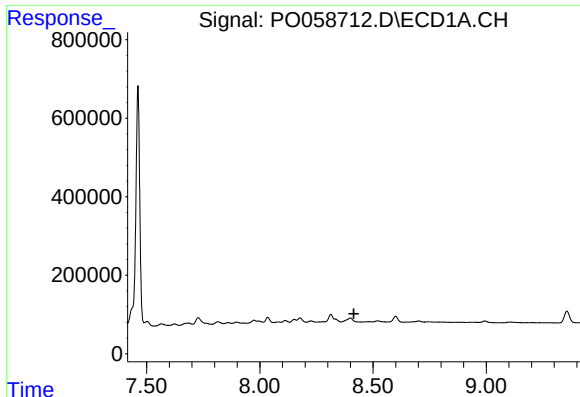
#38 AR-1262-3

R.T.: 8.314 min
Delta R.T.: -0.016 min
Response: 310036
Conc: 60.99 ng/ml



#38 AR-1262-3

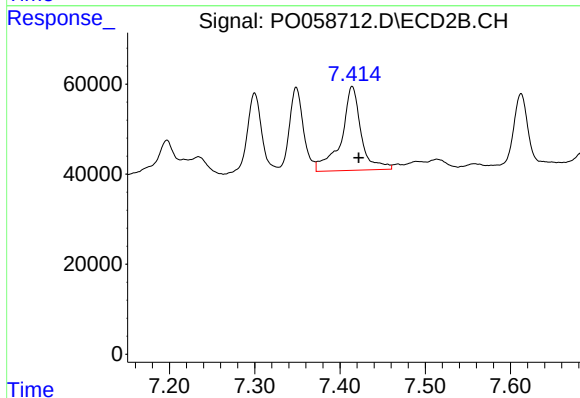
R.T.: 7.349 min
Delta R.T.: -0.008 min
Response: 217107
Conc: 87.97 ng/ml



#39 AR-1262-4

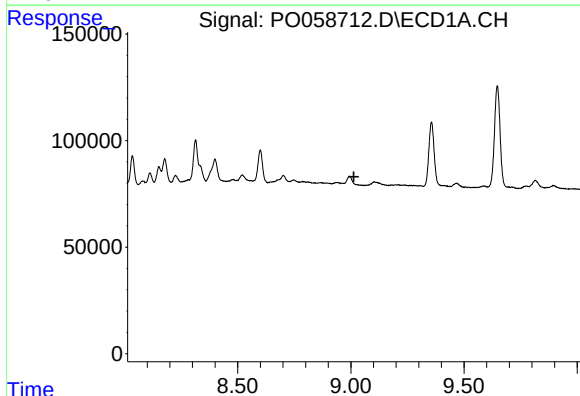
R.T.: 0.000 min
Exp R.T.: 8.415 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S4-2-B



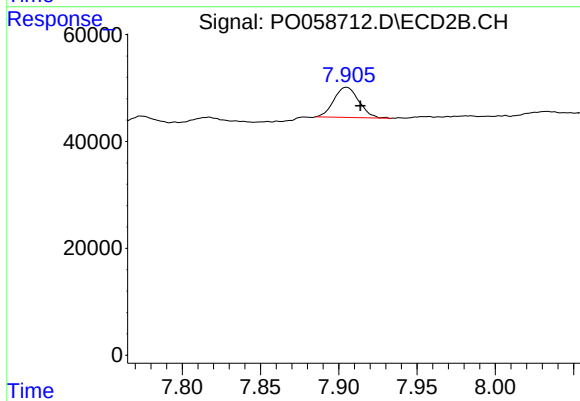
#39 AR-1262-4

R.T.: 7.414 min
Delta R.T.: -0.008 min
Response: 301326
Conc: 70.96 ng/ml



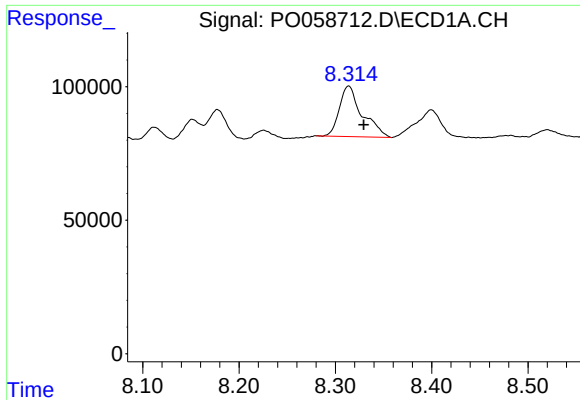
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.013 min
Response: 0
Conc: N.D.



#40 AR-1262-5

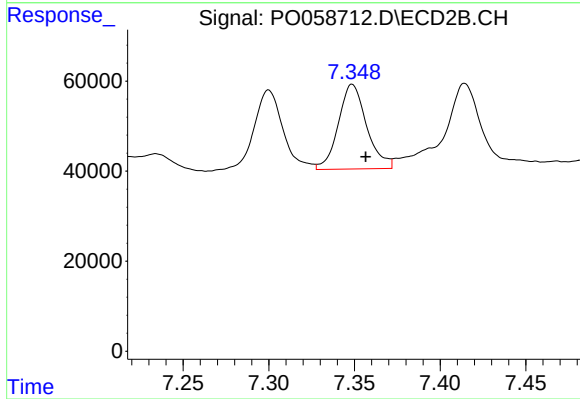
R.T.: 7.905 min
Delta R.T.: -0.009 min
Response: 62540
Conc: 36.78 ng/ml



#41 AR-1268-1

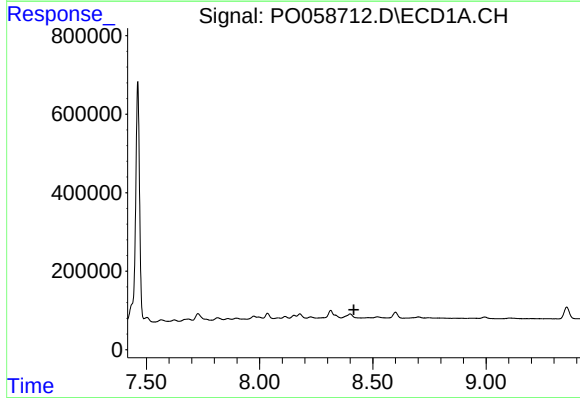
R.T.: 8.314 min
Delta R.T.: -0.016 min
Response: 310036
Conc: 27.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-2-B



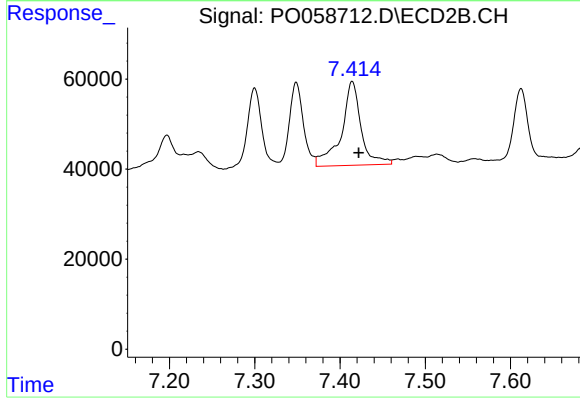
#41 AR-1268-1

R.T.: 7.349 min
Delta R.T.: -0.008 min
Response: 217107
Conc: 26.66 ng/ml



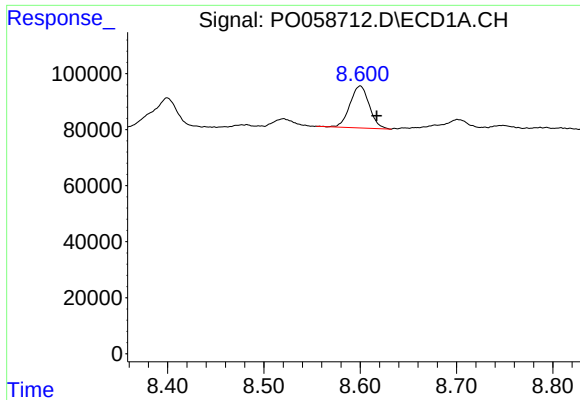
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.417 min
Response: 0
Conc: N.D.



#42 AR-1268-2

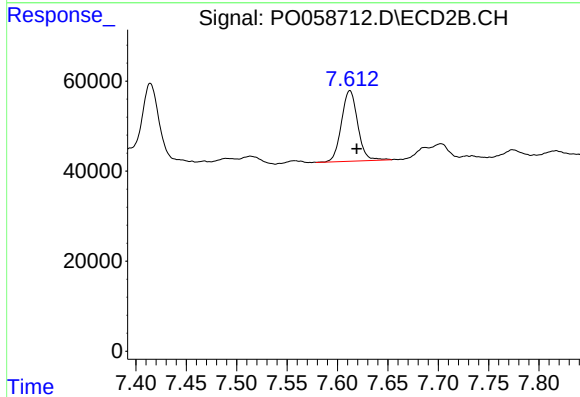
R.T.: 7.414 min
Delta R.T.: -0.008 min
Response: 301326
Conc: 39.77 ng/ml



#43 AR-1268-3

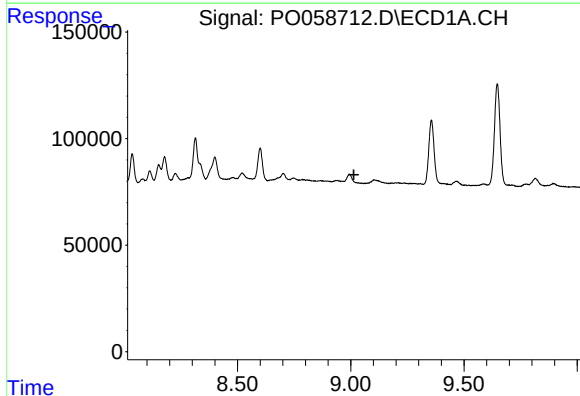
R.T.: 8.600 min
Delta R.T.: -0.017 min
Response: 207847
Conc: 25.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-2-B



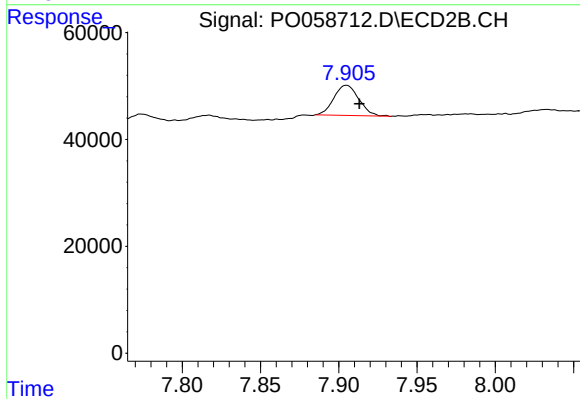
#43 AR-1268-3

R.T.: 7.612 min
Delta R.T.: -0.007 min
Response: 176260
Conc: 27.58 ng/ml



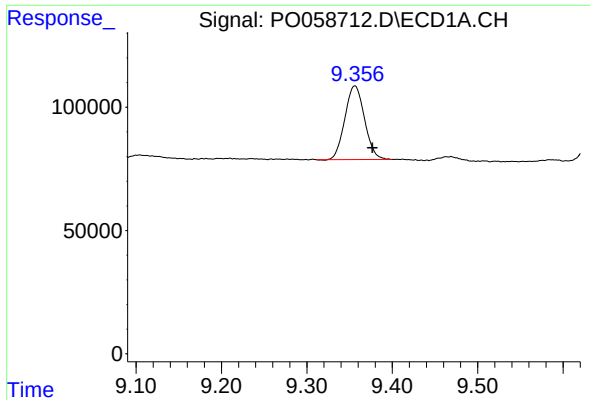
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.014 min
Response: 0
Conc: N.D.



#44 AR-1268-4

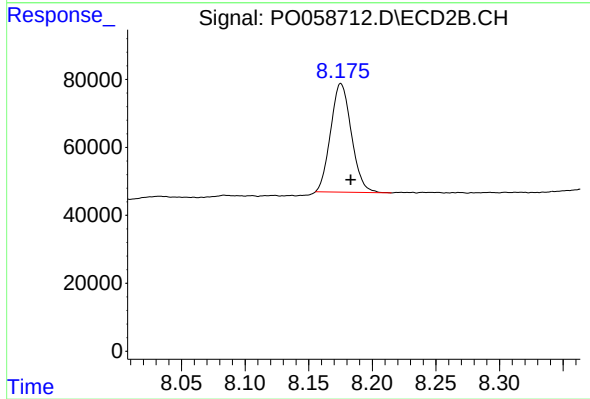
R.T.: 7.905 min
Delta R.T.: -0.008 min
Response: 62540
Conc: 26.95 ng/ml



#45 AR-1268-5

R.T.: 9.356 min
Delta R.T.: -0.020 min
Response: 479171
Conc: 22.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-2-B



#45 AR-1268-5

R.T.: 8.175 min
Delta R.T.: -0.008 min
Response: 363115
Conc: 21.19 ng/ml