

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030220\
 Data File : P0066877.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Mar 2020 9:43
 Operator : DD\AJ
 Sample : L1716-13DL 10X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 12:31:19 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 26 14:12:46 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...	4.119	3.402	64979	73858	1.593	1.672
2)	SA Decachlor...	0.000	8.283	0	58021	N.D.	1.153 #
Target Compounds							
3)	L1 AR-1016-1	5.267	4.455	354356	297907	231.949	218.297
4)	L1 AR-1016-2	5.288	4.471	526795	577627	221.356	204.351
5)	L1 AR-1016-3	5.349	4.644	407704	426595	297.049	340.664
6)	L1 AR-1016-4	5.446	4.686	425670	539862	358.510	524.973 #
7)	L1 AR-1016-5	5.735	4.894	860806	914761	815.478	718.223
9)	L2 AR-1221-2	0.000	3.694	0	5583	N.D.	16.165 #
10)	L2 AR-1221-3	0.000	3.766	0	18986	N.D.	16.974 #
11)	L3 AR-1232-1	0.000	3.766	0	18986	N.D.	22.899 #
12)	L3 AR-1232-2	5.003	4.471	122838	577627	340.543	562.869 #
13)	L3 AR-1232-3	5.288	4.644	526795	426595	635.535	926.224 #
14)	L3 AR-1232-4	5.446	4.725	425670	580960	1095.720	1434.022 #
15)	L3 AR-1232-5	5.535	4.894	553267	914761	2066.897	2205.988
16)	L4 AR-1242-1	5.267	4.455	354356	297907	341.469	327.919
17)	L4 AR-1242-2	5.288	4.471	526795	577627	331.060	310.422
18)	L4 AR-1242-3	5.349	4.644	407704	426595	439.470	498.720
19)	L4 AR-1242-4	5.446	4.725	425670	580960	547.959	699.353 #
20)	L4 AR-1242-5	6.171	5.240	1404275	1557396	1544.188	1430.840
21)	L5 AR-1248-1	5.267	4.455	354356	297907	423.877	381.887
22)	L5 AR-1248-2	5.535	4.686	553267	539862	473.807	446.323
23)	L5 AR-1248-3	5.735	4.725	860806	580960	650.894	468.281 #
24)	L5 AR-1248-4	6.133	4.894	1389277	914761	832.794	623.426 #
25)	L5 AR-1248-5	6.171	5.279	1404275	1391400	890.725	896.456
26)	L6 AR-1254-1	6.105	5.240	866769	1557396	543.206	675.035
27)	L6 AR-1254-2	6.325	5.385	1398497	489760	538.276	241.451 #
28)	L6 AR-1254-3	6.684	5.782	682194	794814	247.618	236.445
29)	L6 AR-1254-4	6.967	6.009	489551	524023	203.220	209.558
30)	L6 AR-1254-5	7.382	6.421	161548	301988	64.355	95.199 #
31)	L7 AR-1260-1	6.846	5.923	110125	448086	47.850	179.777 #
32)	L7 AR-1260-2	7.099	6.097	131376	152970	37.774	48.840 #
33)	L7 AR-1260-3	0.000	6.245	0	168268	N.D.	57.202 #
34)	L7 AR-1260-4	7.670	6.712	108820	34829	39.698	13.549 #
35)	L7 AR-1260-5	7.984	6.956	47488	73775	7.594	11.889 #
36)	L8 AR-1262-1	0.000	6.421	0	301988	N.D.	193.147 #
37)	L8 AR-1262-2	7.984	6.956	47488	73775	7.695	12.775 #
38)	L8 AR-1262-3	0.000	7.233	0	21380	N.D.	8.845 #
39)	L8 AR-1262-4	0.000	7.298	0	59929	N.D.	13.517 #
40)	L8 AR-1262-5	0.000	7.791	0	9658	N.D.	4.758 #
41)	L9 AR-1268-1	0.000	7.233	0	21380	N.D.	2.967 #
42)	L9 AR-1268-2	0.000	7.298	0	59929	N.D.	9.003 #

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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 02 12:31:19 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022620.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 26 14:12:46 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
44)	L9 AR-1268-4	0.000	7.791	0	9658	N.D.	3.969 #
45)	L9 AR-1268-5	0.000	8.058	0	30759	N.D.	1.750 #

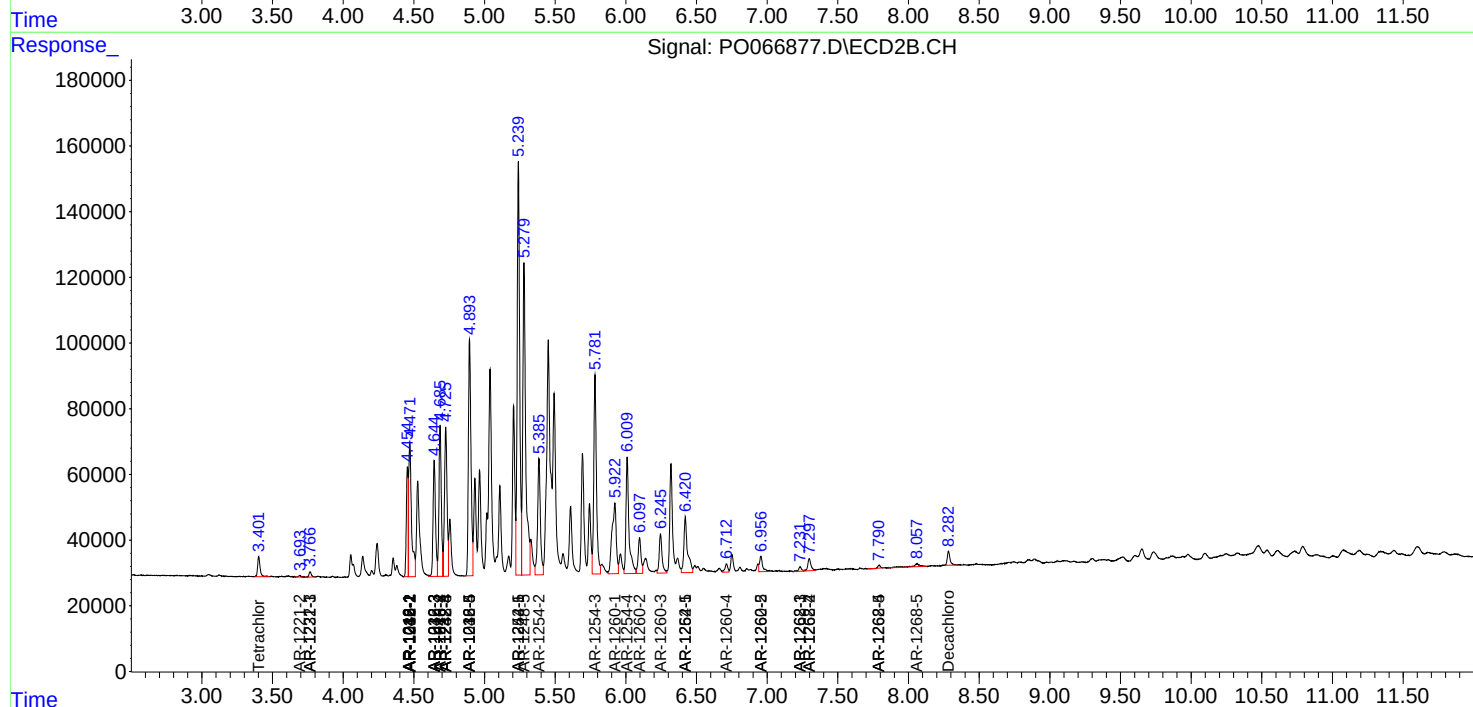
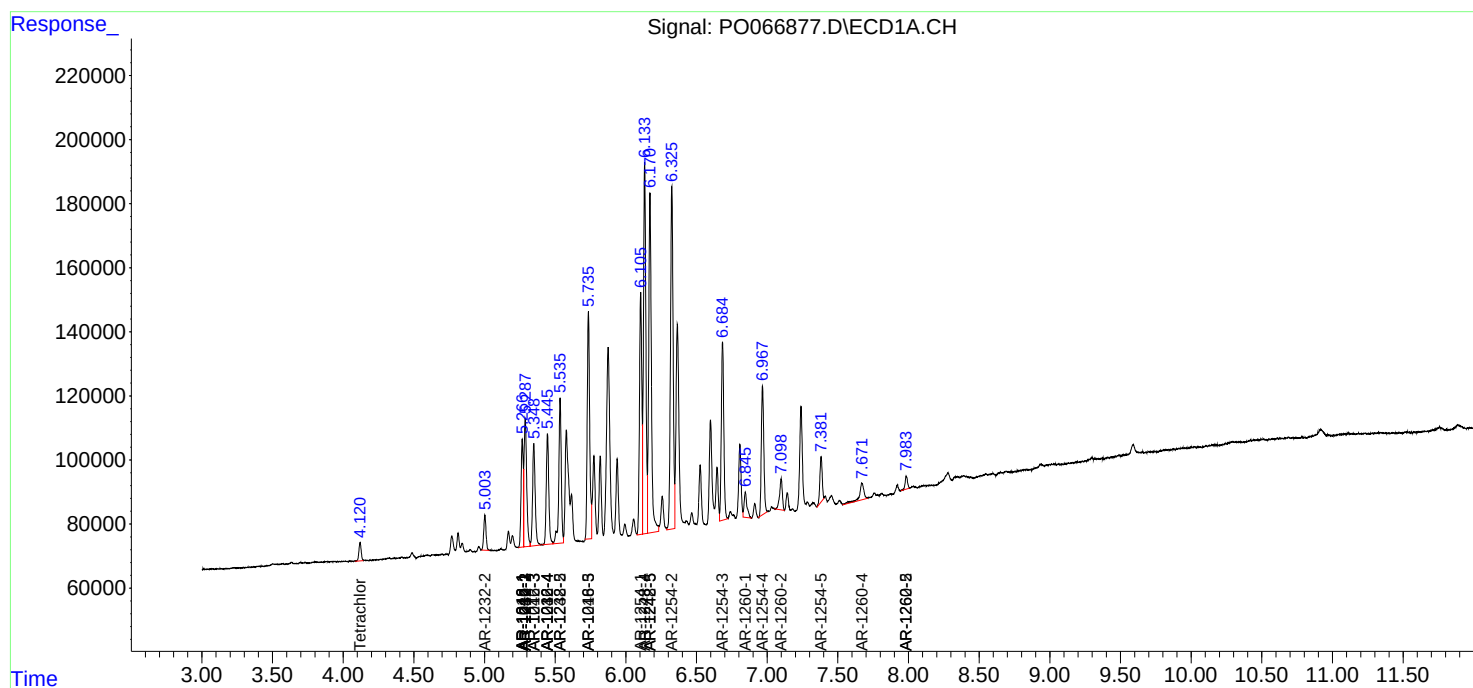
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

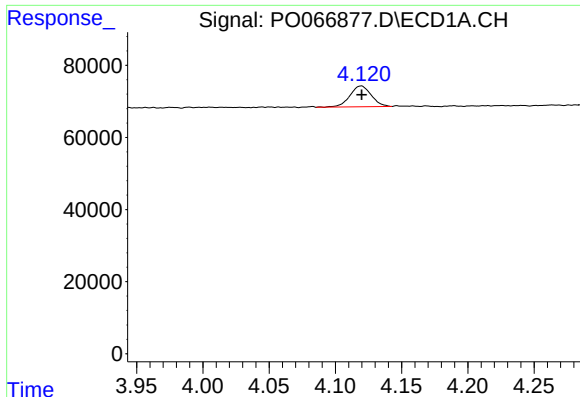
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030220\
Data File : P0066877.D
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Sample : L1716-13DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 02 12:31:19 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022620.M
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

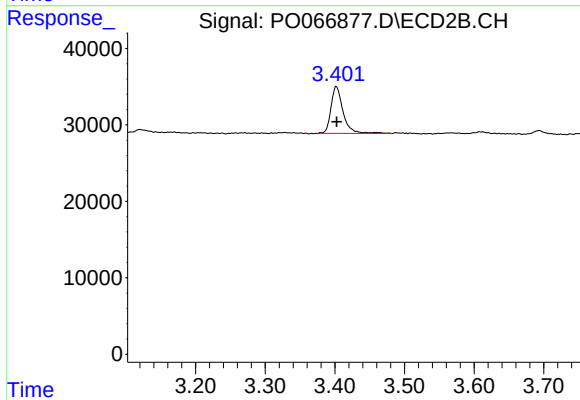




#1 Tetrachloro-m-xylene

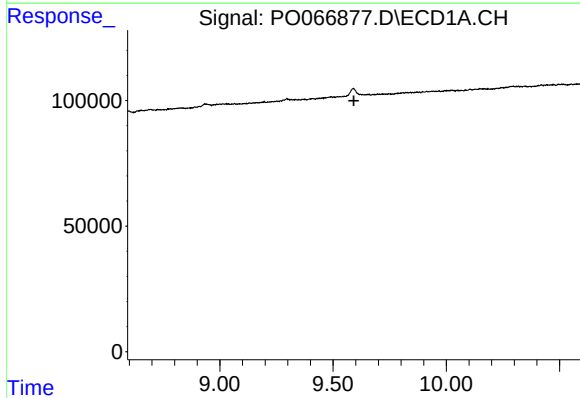
R.T.: 4.119 min
Delta R.T.: 0.000 min
Response: 64979
Conc: 1.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



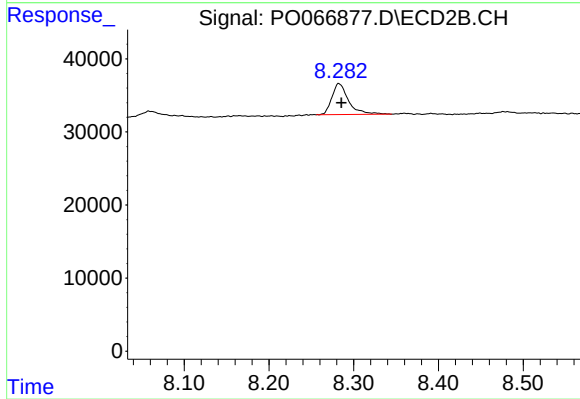
#1 Tetrachloro-m-xylene

R.T.: 3.402 min
Delta R.T.: 0.000 min
Response: 73858
Conc: 1.67 ng/ml



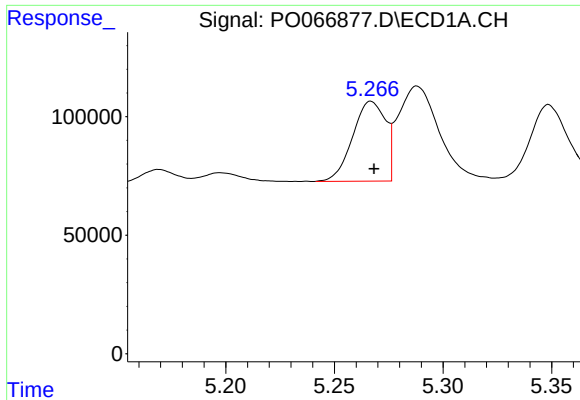
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.592 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

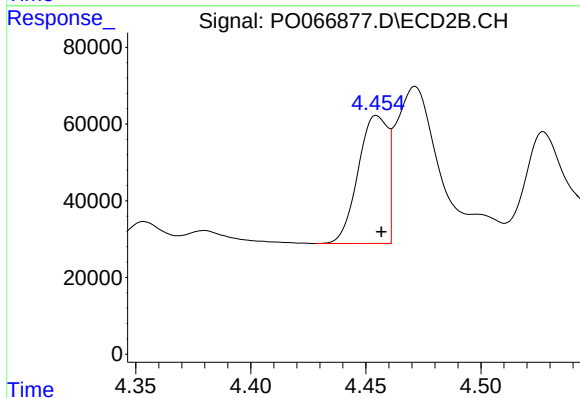
R.T.: 8.283 min
Delta R.T.: -0.003 min
Response: 58021
Conc: 1.15 ng/ml



#3 AR-1016-1

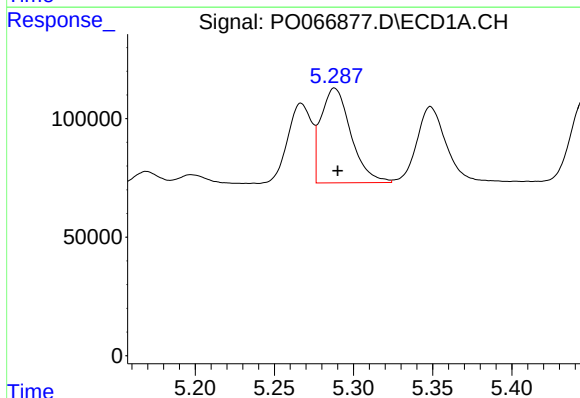
R.T.: 5.267 min
Delta R.T.: -0.001 min
Response: 354356
Conc: 231.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



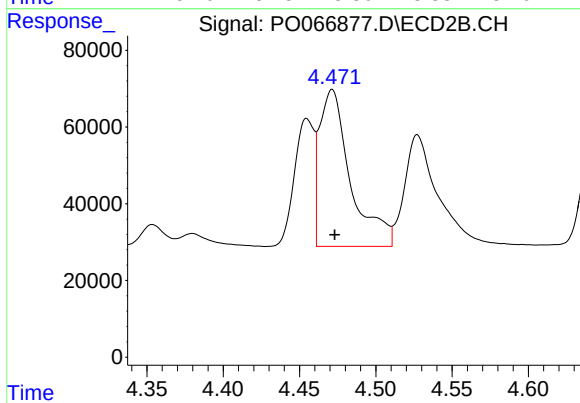
#3 AR-1016-1

R.T.: 4.455 min
Delta R.T.: -0.002 min
Response: 297907
Conc: 218.30 ng/ml



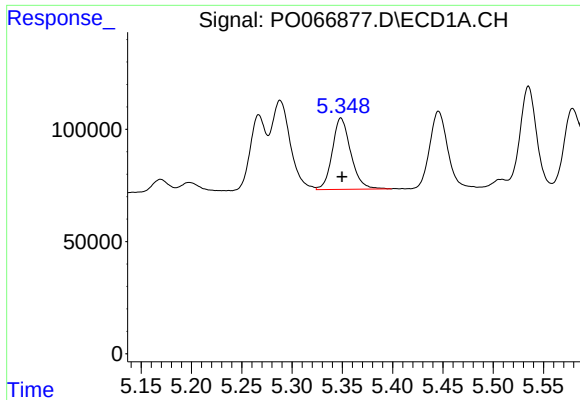
#4 AR-1016-2

R.T.: 5.288 min
Delta R.T.: -0.002 min
Response: 526795
Conc: 221.36 ng/ml



#4 AR-1016-2

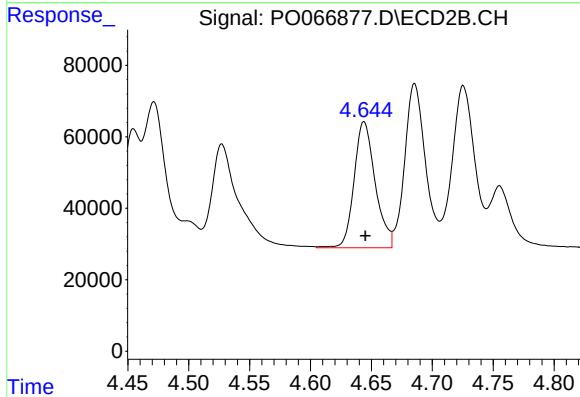
R.T.: 4.471 min
Delta R.T.: -0.002 min
Response: 577627
Conc: 204.35 ng/ml



#5 AR-1016-3

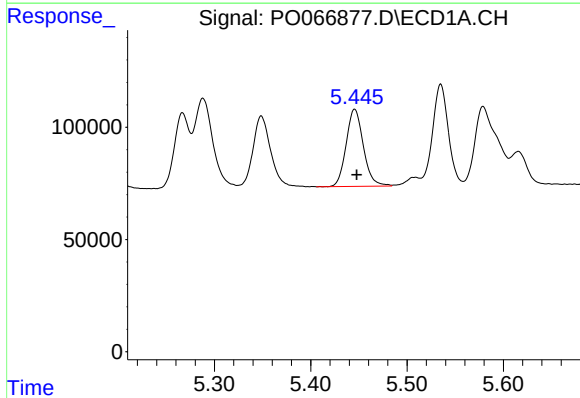
R.T.: 5.349 min
Delta R.T.: -0.001 min
Response: 407704
Conc: 297.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



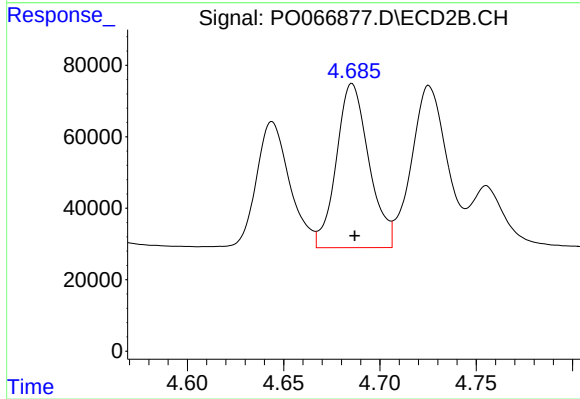
#5 AR-1016-3

R.T.: 4.644 min
Delta R.T.: -0.001 min
Response: 426595
Conc: 340.66 ng/ml



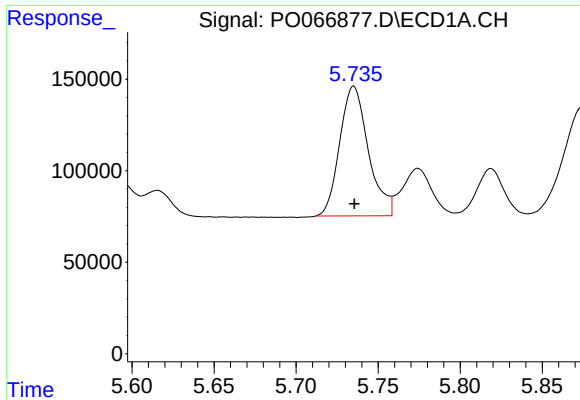
#6 AR-1016-4

R.T.: 5.446 min
Delta R.T.: -0.002 min
Response: 425670
Conc: 358.51 ng/ml



#6 AR-1016-4

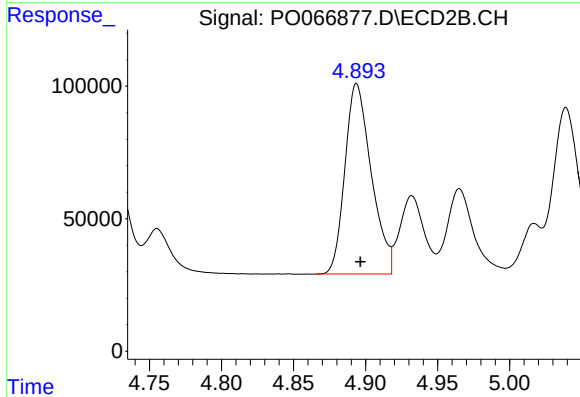
R.T.: 4.686 min
Delta R.T.: -0.001 min
Response: 539862
Conc: 524.97 ng/ml



#7 AR-1016-5

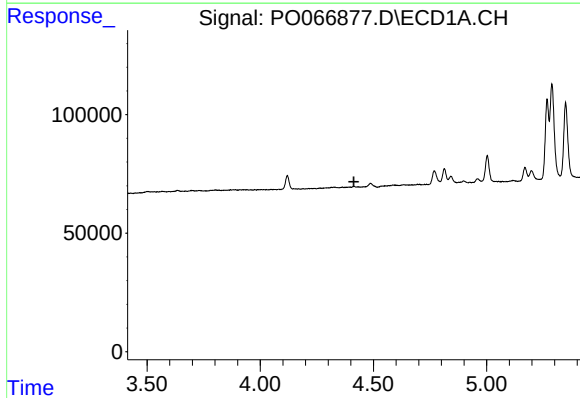
R.T.: 5.735 min
Delta R.T.: 0.000 min
Response: 860806
Conc: 815.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



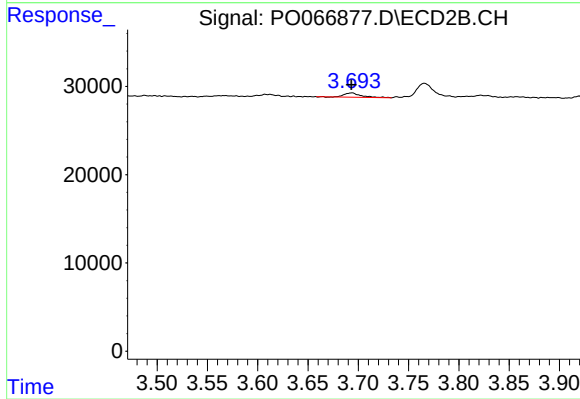
#7 AR-1016-5

R.T.: 4.894 min
Delta R.T.: -0.002 min
Response: 914761
Conc: 718.22 ng/ml



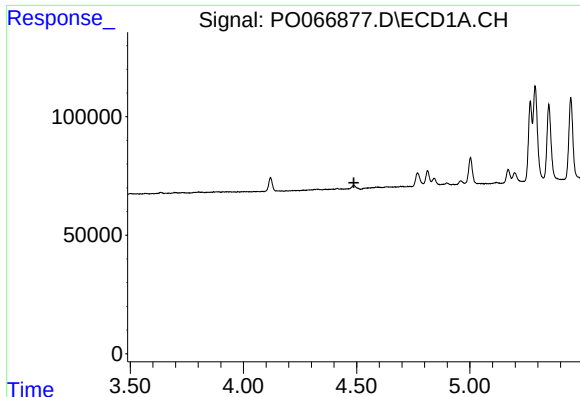
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.414 min
Response: 0
Conc: N.D.



#9 AR-1221-2

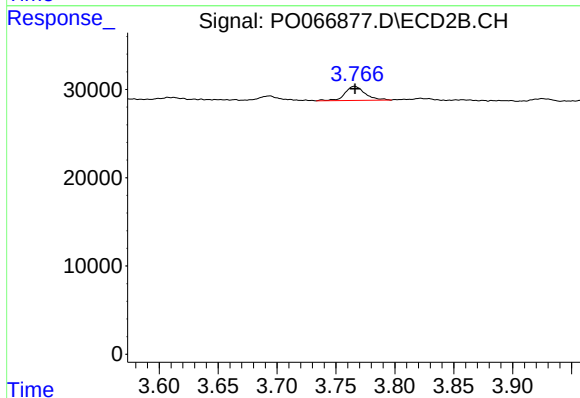
R.T.: 3.694 min
Delta R.T.: 0.000 min
Response: 5583
Conc: 16.17 ng/ml



#10 AR-1221-3

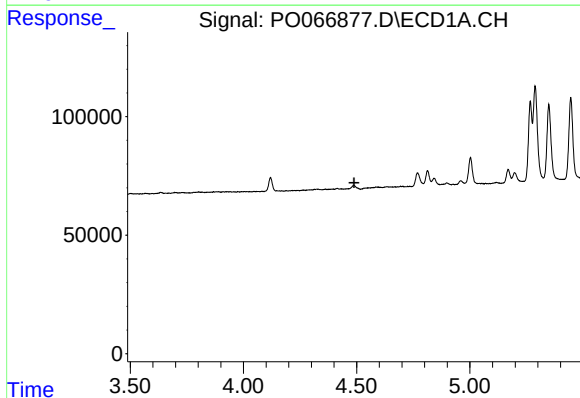
R.T.: 0.000 min
Exp R.T.: 4.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



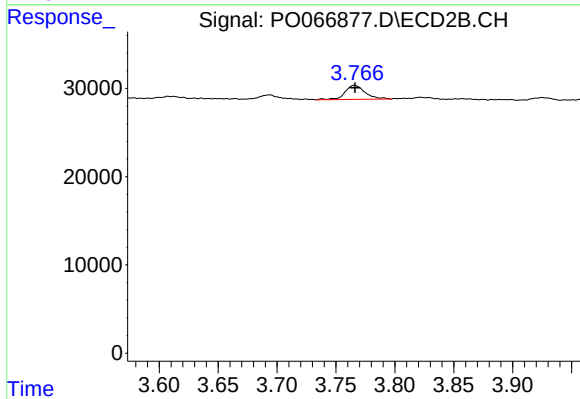
#10 AR-1221-3

R.T.: 3.766 min
Delta R.T.: 0.000 min
Response: 18986
Conc: 16.97 ng/ml



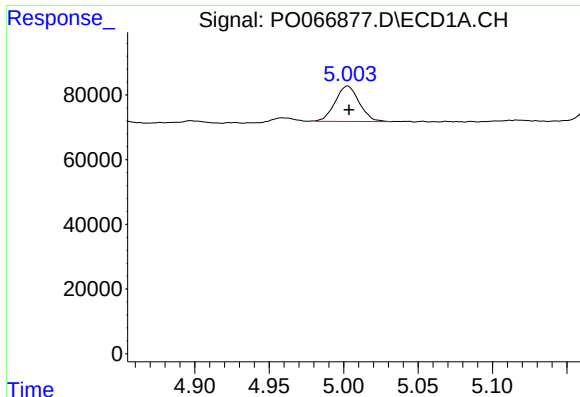
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.488 min
Response: 0
Conc: N.D.



#11 AR-1232-1

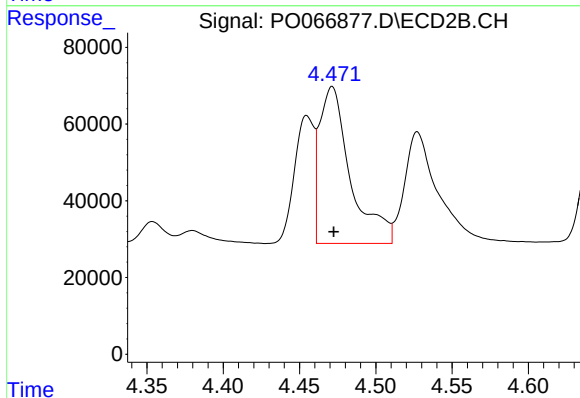
R.T.: 3.766 min
Delta R.T.: 0.000 min
Response: 18986
Conc: 22.90 ng/ml



#12 AR-1232-2

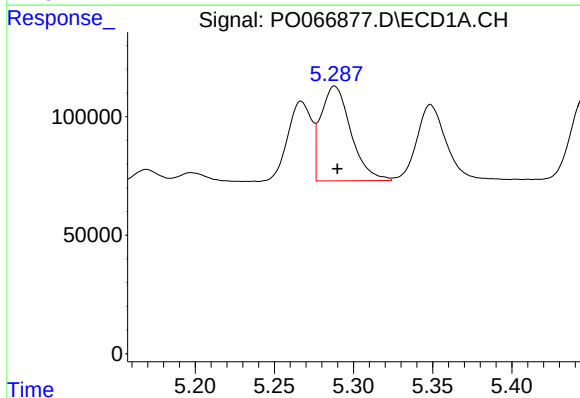
R.T.: 5.003 min
Delta R.T.: -0.001 min
Response: 122838
Conc: 340.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



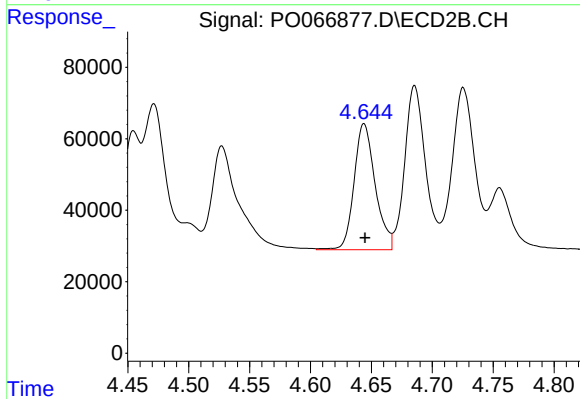
#12 AR-1232-2

R.T.: 4.471 min
Delta R.T.: 0.000 min
Response: 577627
Conc: 562.87 ng/ml



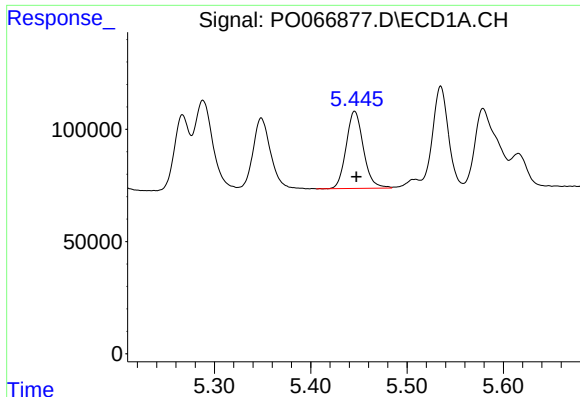
#13 AR-1232-3

R.T.: 5.288 min
Delta R.T.: -0.002 min
Response: 526795
Conc: 635.54 ng/ml



#13 AR-1232-3

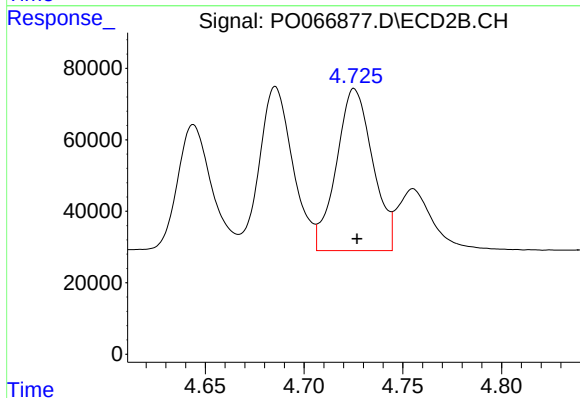
R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 426595
Conc: 926.22 ng/ml



#14 AR-1232-4

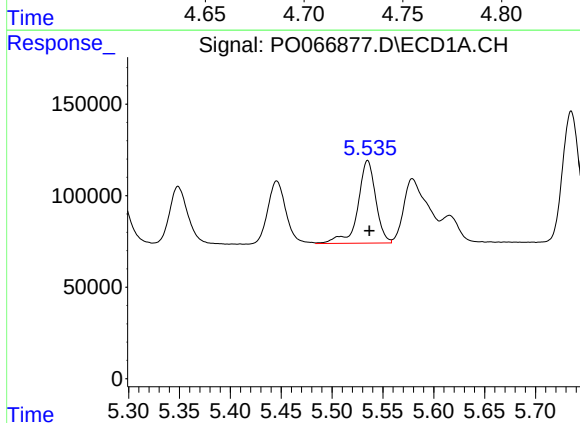
R.T.: 5.446 min
Delta R.T.: -0.002 min
Response: 425670
Conc: 1095.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



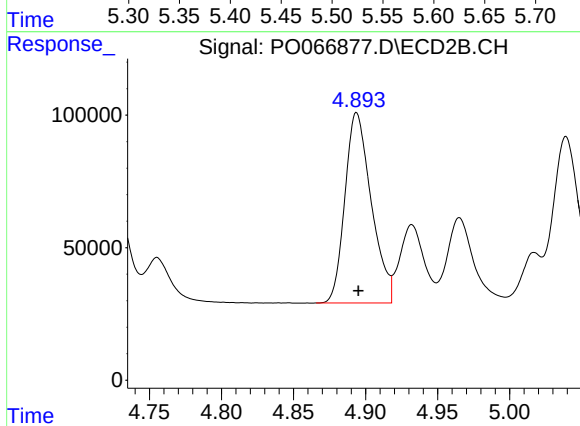
#14 AR-1232-4

R.T.: 4.725 min
Delta R.T.: -0.001 min
Response: 580960
Conc: 1434.02 ng/ml



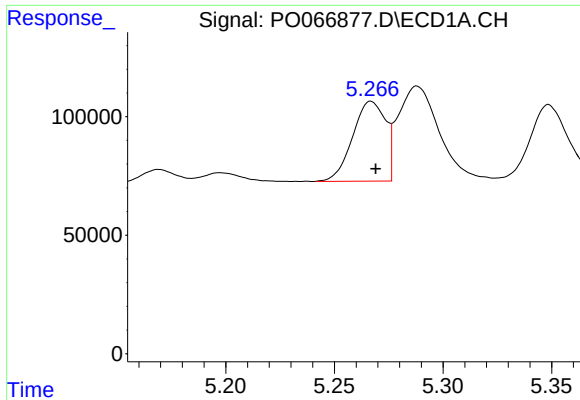
#15 AR-1232-5

R.T.: 5.535 min
Delta R.T.: -0.002 min
Response: 553267
Conc: 2066.90 ng/ml



#15 AR-1232-5

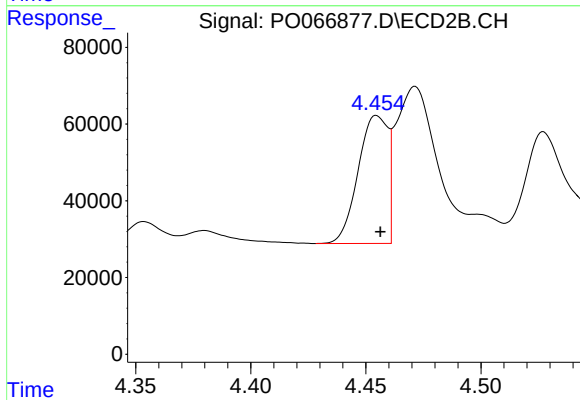
R.T.: 4.894 min
Delta R.T.: -0.001 min
Response: 914761
Conc: 2205.99 ng/ml



#16 AR-1242-1

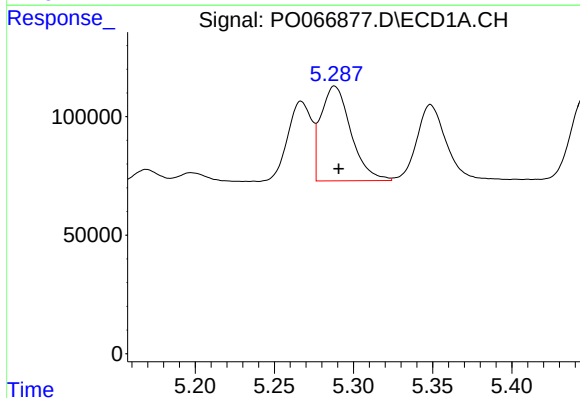
R.T.: 5.267 min
Delta R.T.: -0.002 min
Response: 354356
Conc: 341.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



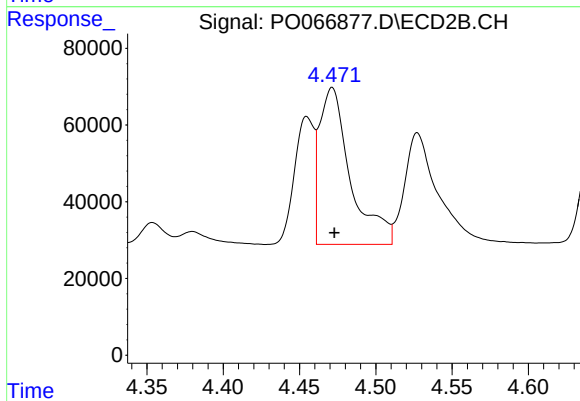
#16 AR-1242-1

R.T.: 4.455 min
Delta R.T.: -0.001 min
Response: 297907
Conc: 327.92 ng/ml



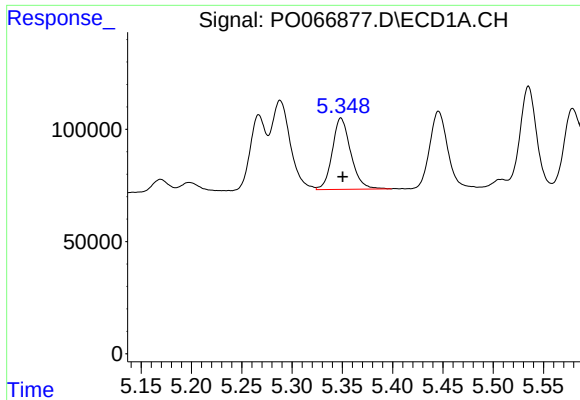
#17 AR-1242-2

R.T.: 5.288 min
Delta R.T.: -0.003 min
Response: 526795
Conc: 331.06 ng/ml



#17 AR-1242-2

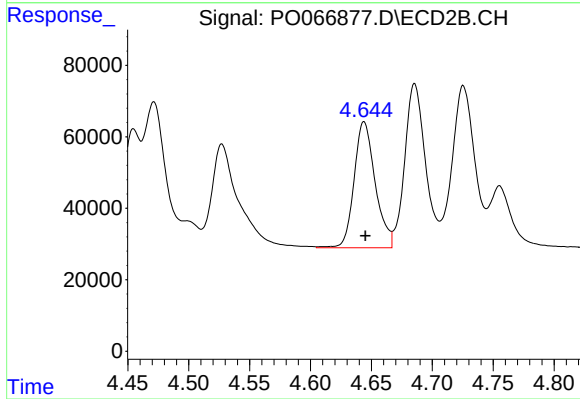
R.T.: 4.471 min
Delta R.T.: -0.002 min
Response: 577627
Conc: 310.42 ng/ml



#18 AR-1242-3

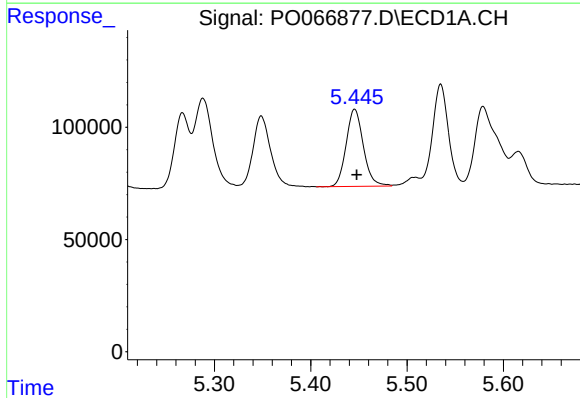
R.T.: 5.349 min
Delta R.T.: -0.002 min
Response: 407704
Conc: 439.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



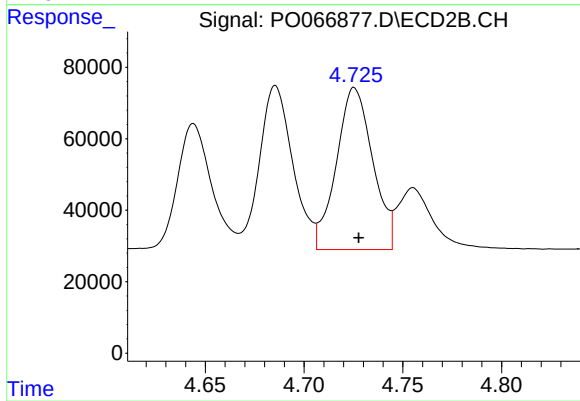
#18 AR-1242-3

R.T.: 4.644 min
Delta R.T.: -0.001 min
Response: 426595
Conc: 498.72 ng/ml



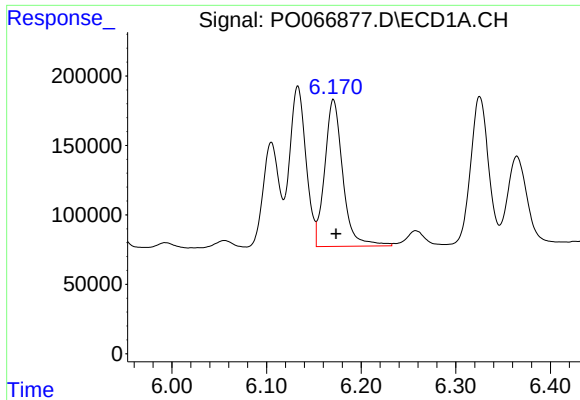
#19 AR-1242-4

R.T.: 5.446 min
Delta R.T.: -0.002 min
Response: 425670
Conc: 547.96 ng/ml



#19 AR-1242-4

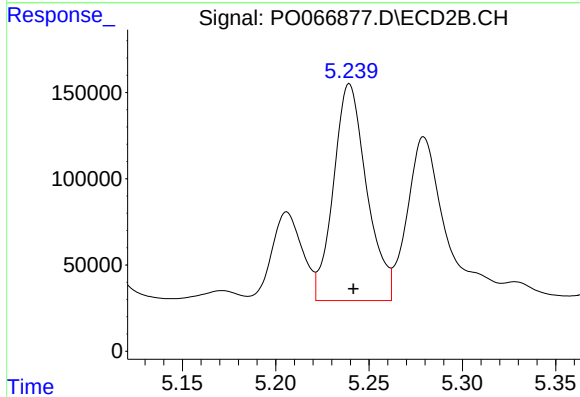
R.T.: 4.725 min
Delta R.T.: -0.002 min
Response: 580960
Conc: 699.35 ng/ml



#20 AR-1242-5

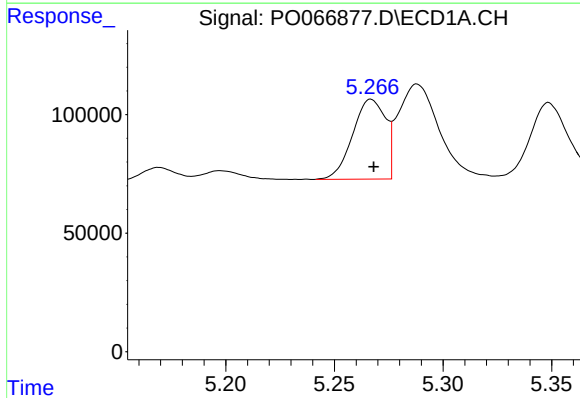
R.T.: 6.171 min
Delta R.T.: -0.003 min
Response: 1404275
Conc: 1544.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



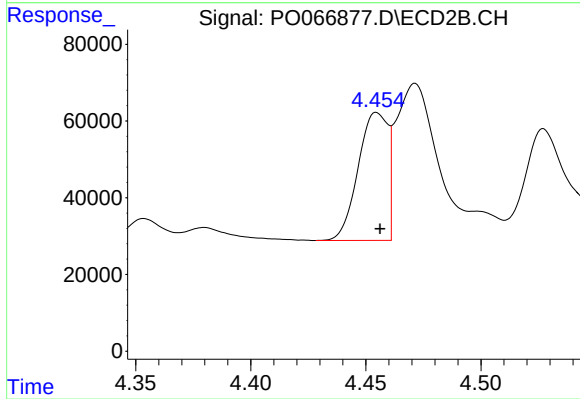
#20 AR-1242-5

R.T.: 5.240 min
Delta R.T.: -0.002 min
Response: 1557396
Conc: 1430.84 ng/ml



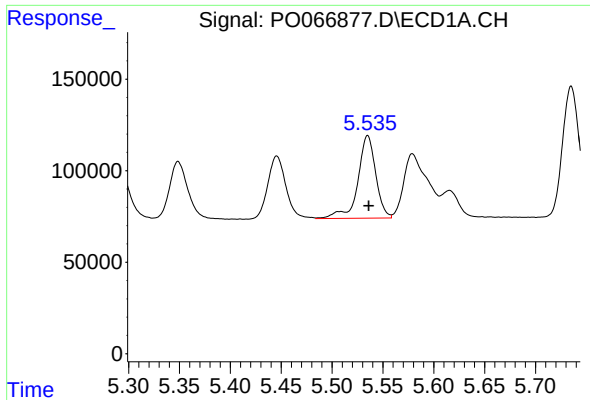
#21 AR-1248-1

R.T.: 5.267 min
Delta R.T.: -0.001 min
Response: 354356
Conc: 423.88 ng/ml



#21 AR-1248-1

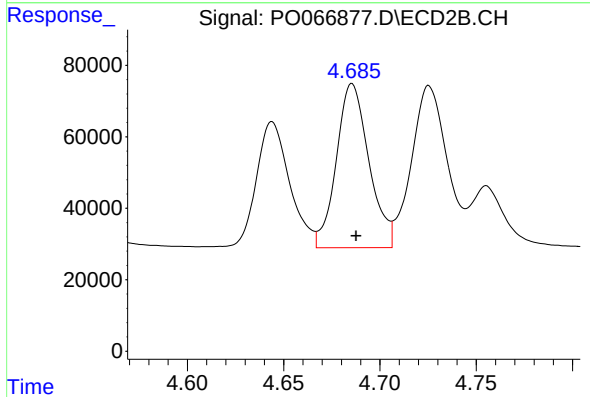
R.T.: 4.455 min
Delta R.T.: -0.001 min
Response: 297907
Conc: 381.89 ng/ml



#22 AR-1248-2

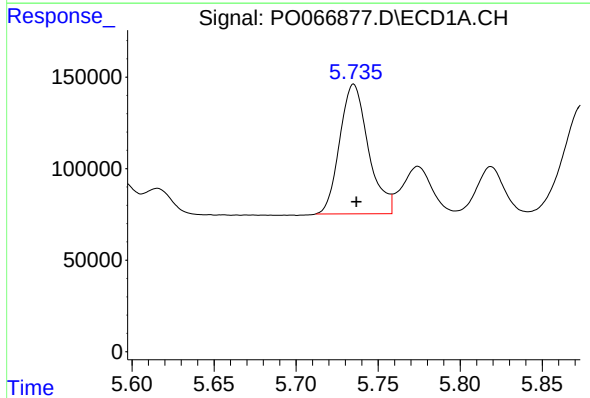
R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 553267
Conc: 473.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



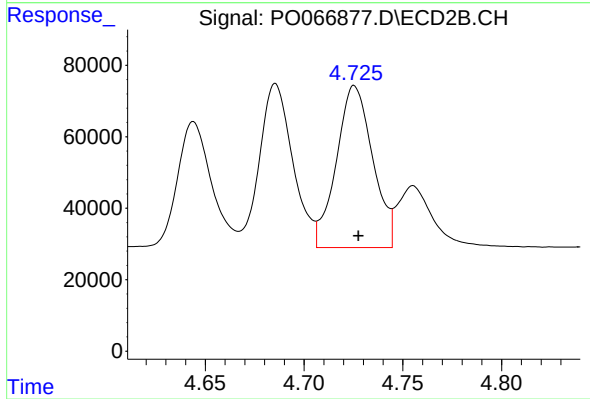
#22 AR-1248-2

R.T.: 4.686 min
Delta R.T.: -0.002 min
Response: 539862
Conc: 446.32 ng/ml



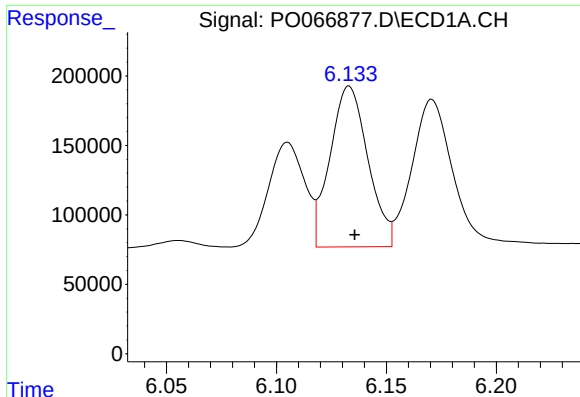
#23 AR-1248-3

R.T.: 5.735 min
Delta R.T.: -0.002 min
Response: 860806
Conc: 650.89 ng/ml



#23 AR-1248-3

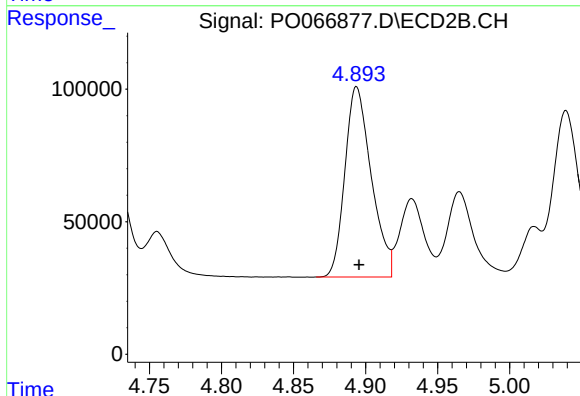
R.T.: 4.725 min
Delta R.T.: -0.002 min
Response: 580960
Conc: 468.28 ng/ml



#24 AR-1248-4

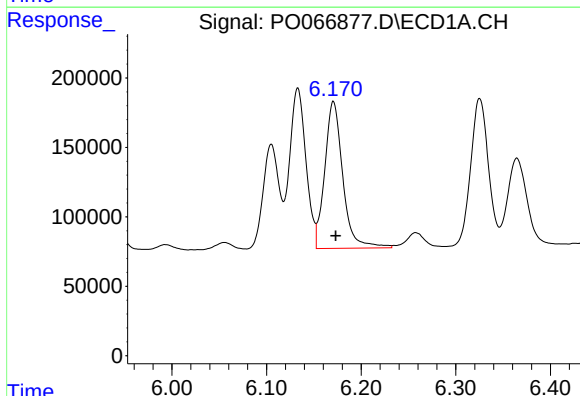
R.T.: 6.133 min
Delta R.T.: -0.002 min
Response: 1389277
Conc: 832.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



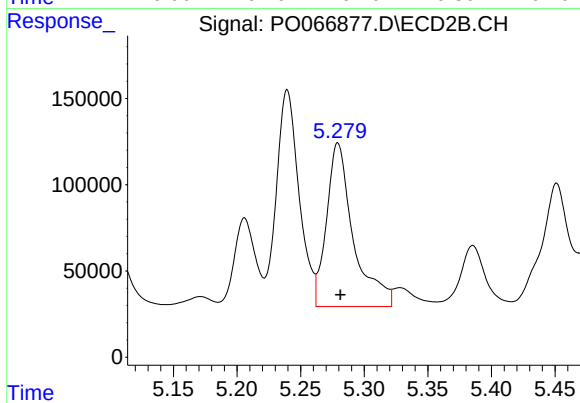
#24 AR-1248-4

R.T.: 4.894 min
Delta R.T.: -0.002 min
Response: 914761
Conc: 623.43 ng/ml



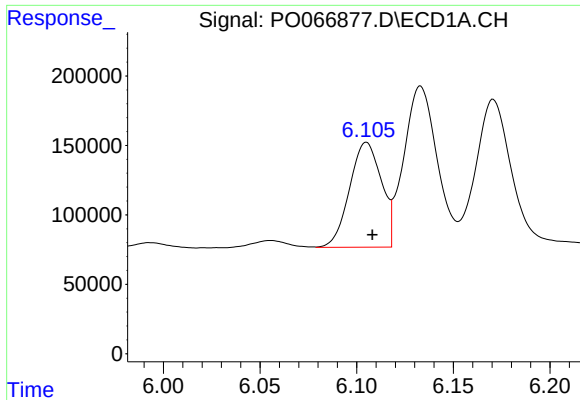
#25 AR-1248-5

R.T.: 6.171 min
Delta R.T.: -0.002 min
Response: 1404275
Conc: 890.72 ng/ml



#25 AR-1248-5

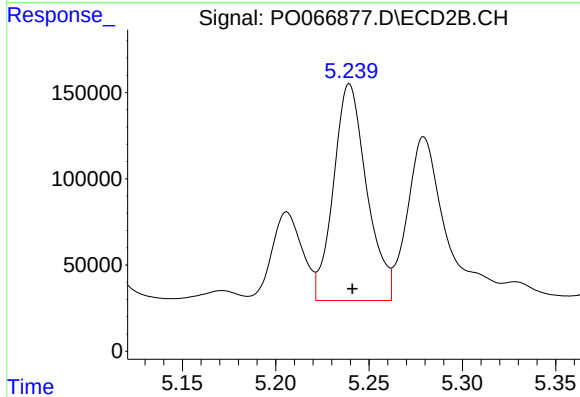
R.T.: 5.279 min
Delta R.T.: -0.002 min
Response: 1391400
Conc: 896.46 ng/ml



#26 AR-1254-1

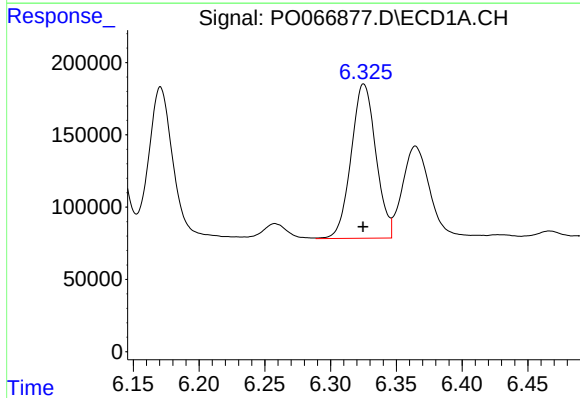
R.T.: 6.105 min
Delta R.T.: -0.003 min
Response: 866769
Conc: 543.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



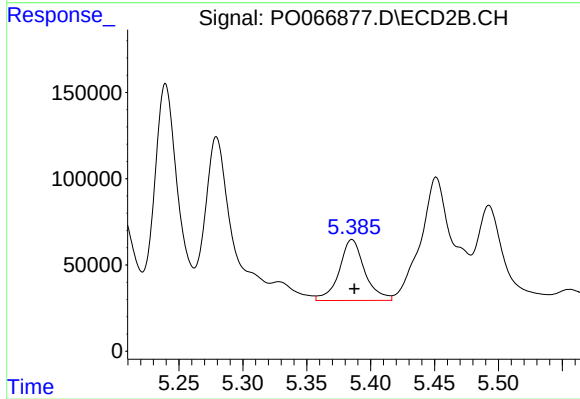
#26 AR-1254-1

R.T.: 5.240 min
Delta R.T.: -0.002 min
Response: 1557396
Conc: 675.04 ng/ml



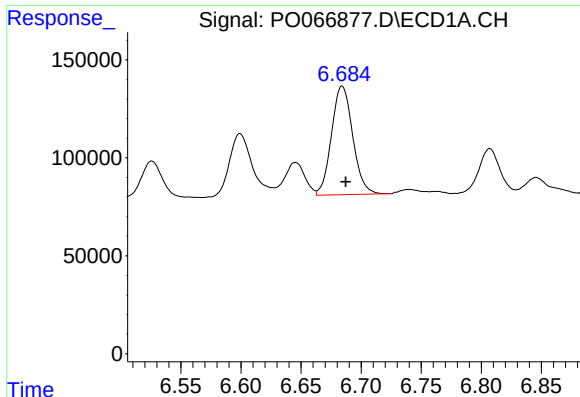
#27 AR-1254-2

R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 1398497
Conc: 538.28 ng/ml



#27 AR-1254-2

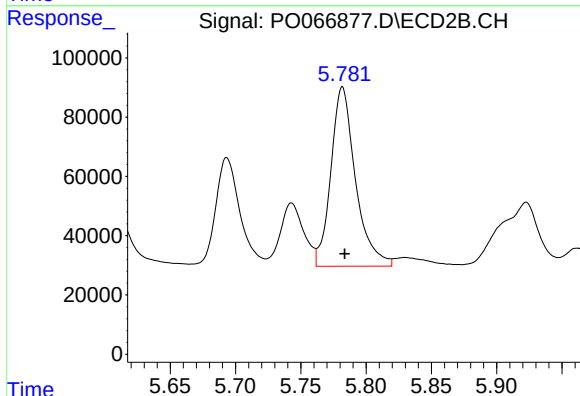
R.T.: 5.385 min
Delta R.T.: -0.002 min
Response: 489760
Conc: 241.45 ng/ml



#28 AR-1254-3

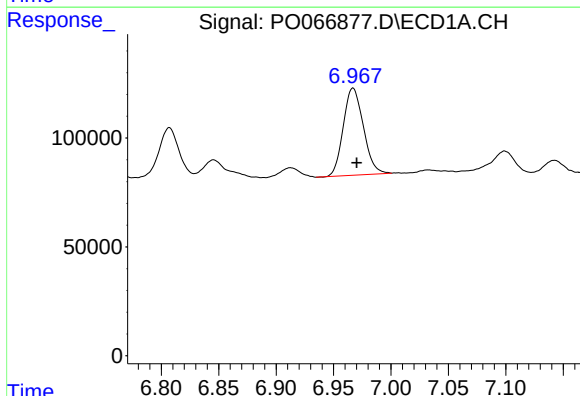
R.T.: 6.684 min
Delta R.T.: -0.003 min
Response: 682194
Conc: 247.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



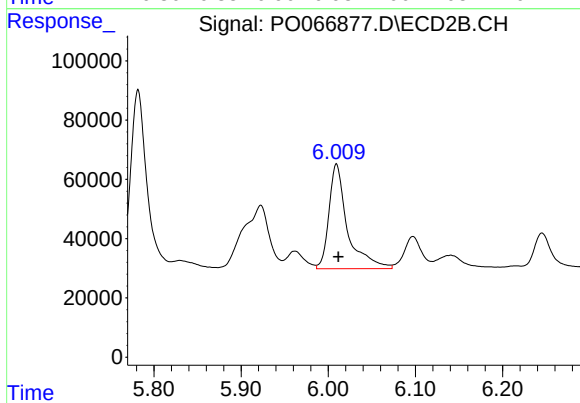
#28 AR-1254-3

R.T.: 5.782 min
Delta R.T.: -0.002 min
Response: 794814
Conc: 236.45 ng/ml



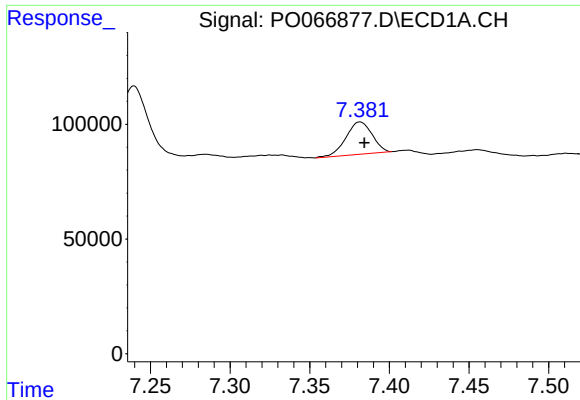
#29 AR-1254-4

R.T.: 6.967 min
Delta R.T.: -0.003 min
Response: 489551
Conc: 203.22 ng/ml



#29 AR-1254-4

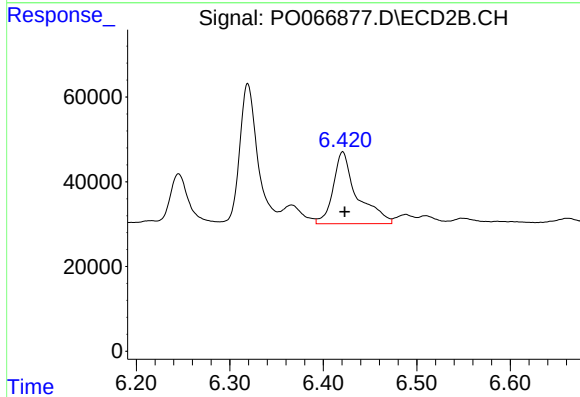
R.T.: 6.009 min
Delta R.T.: -0.002 min
Response: 524023
Conc: 209.56 ng/ml



#30 AR-1254-5

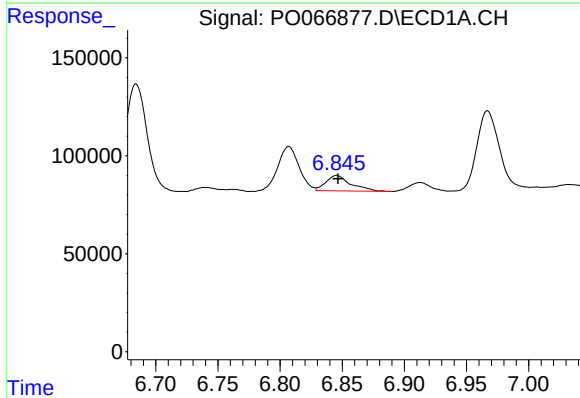
R.T.: 7.382 min
Delta R.T.: -0.003 min
Response: 161548
Conc: 64.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



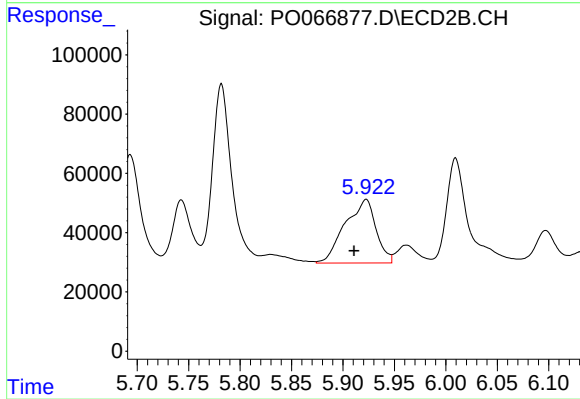
#30 AR-1254-5

R.T.: 6.421 min
Delta R.T.: -0.002 min
Response: 301988
Conc: 95.20 ng/ml



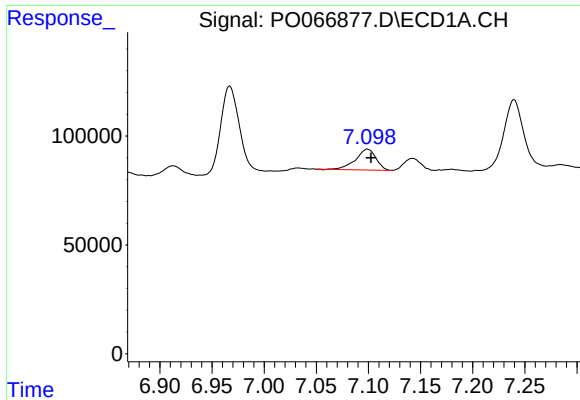
#31 AR-1260-1

R.T.: 6.846 min
Delta R.T.: -0.001 min
Response: 110125
Conc: 47.85 ng/ml



#31 AR-1260-1

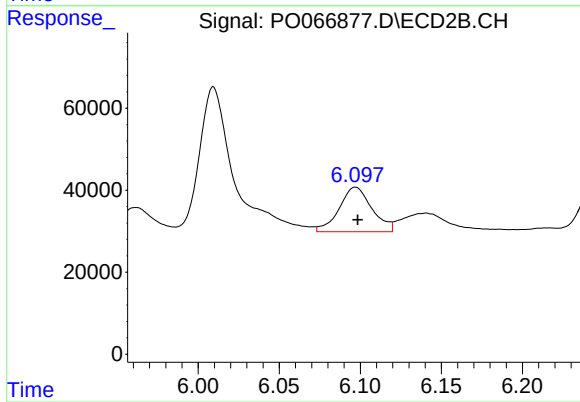
R.T.: 5.923 min
Delta R.T.: 0.012 min
Response: 448086
Conc: 179.78 ng/ml



#32 AR-1260-2

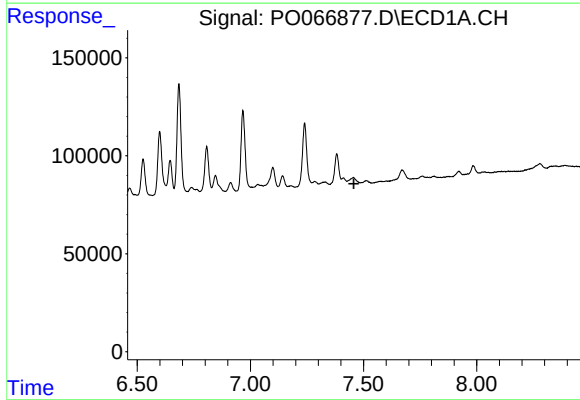
R.T.: 7.099 min
Delta R.T.: -0.003 min
Response: 131376
Conc: 37.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



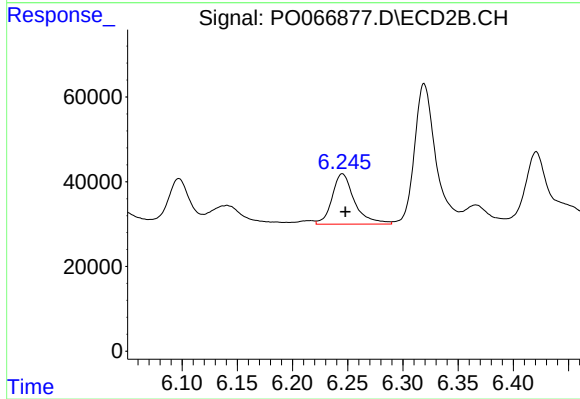
#32 AR-1260-2

R.T.: 6.097 min
Delta R.T.: -0.001 min
Response: 152970
Conc: 48.84 ng/ml



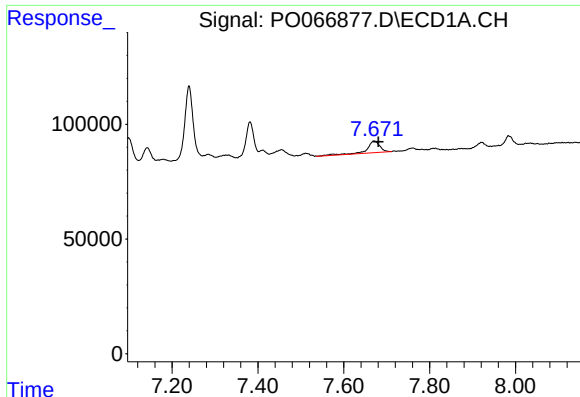
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.457 min
Response: 0
Conc: N.D.



#33 AR-1260-3

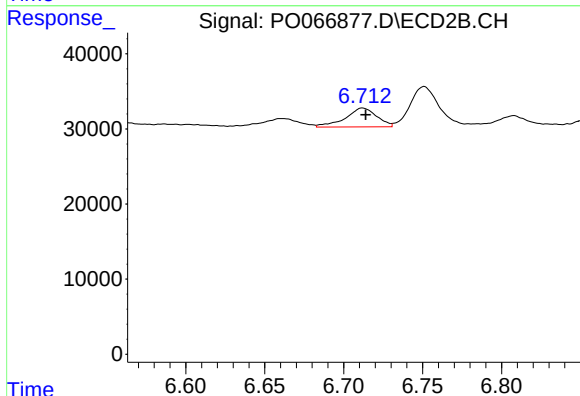
R.T.: 6.245 min
Delta R.T.: -0.003 min
Response: 168268
Conc: 57.20 ng/ml



#34 AR-1260-4

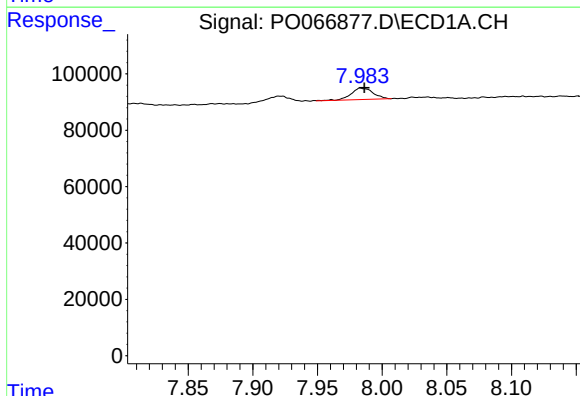
R.T.: 7.670 min
Delta R.T.: -0.010 min
Response: 108820
Conc: 39.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



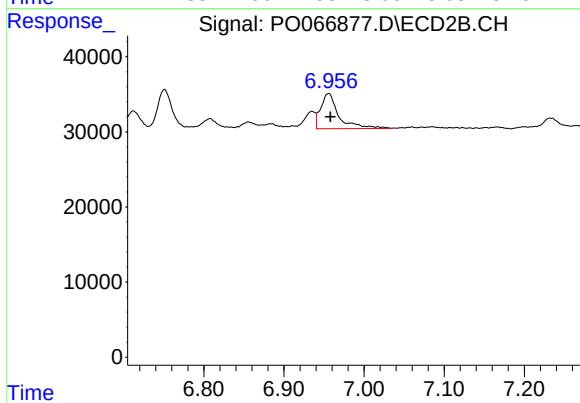
#34 AR-1260-4

R.T.: 6.712 min
Delta R.T.: -0.002 min
Response: 34829
Conc: 13.55 ng/ml



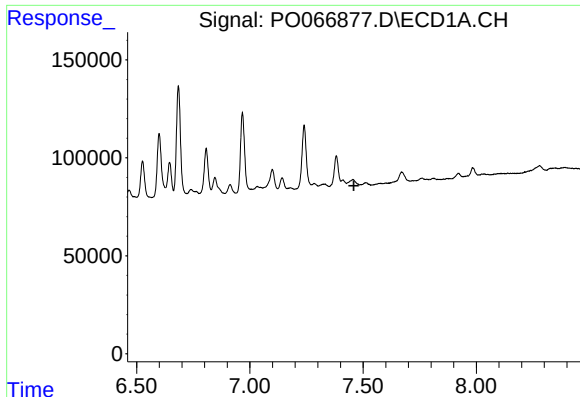
#35 AR-1260-5

R.T.: 7.984 min
Delta R.T.: -0.003 min
Response: 47488
Conc: 7.59 ng/ml



#35 AR-1260-5

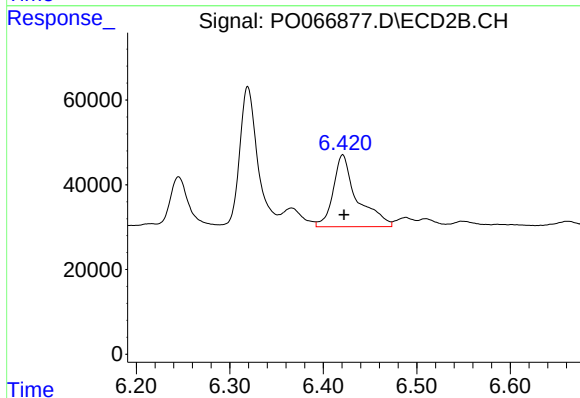
R.T.: 6.956 min
Delta R.T.: -0.002 min
Response: 73775
Conc: 11.89 ng/ml



#36 AR-1262-1

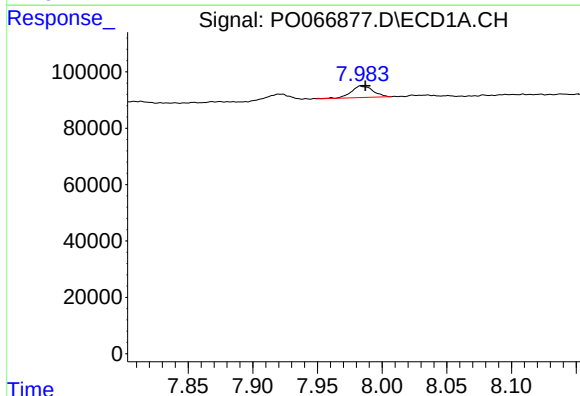
R.T.: 0.000 min
Exp R.T.: 7.459 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



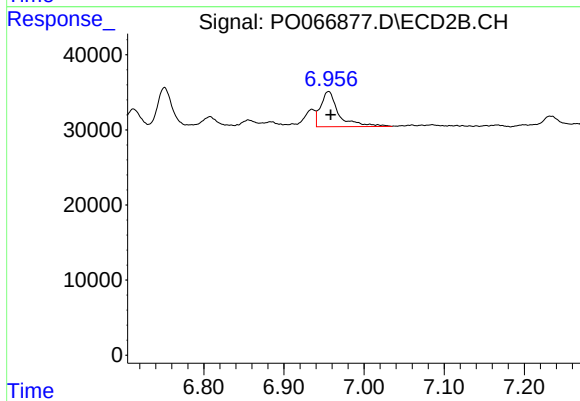
#36 AR-1262-1

R.T.: 6.421 min
Delta R.T.: -0.001 min
Response: 301988
Conc: 193.15 ng/ml



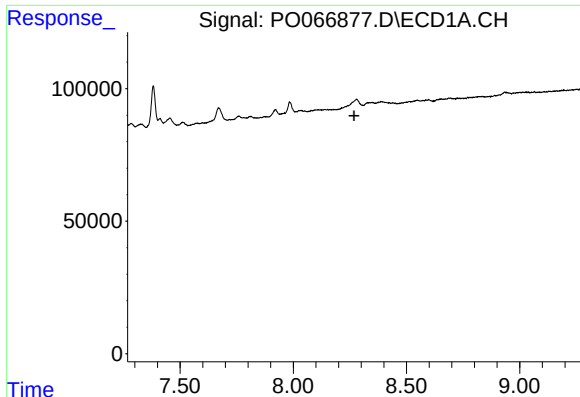
#37 AR-1262-2

R.T.: 7.984 min
Delta R.T.: -0.004 min
Response: 47488
Conc: 7.69 ng/ml



#37 AR-1262-2

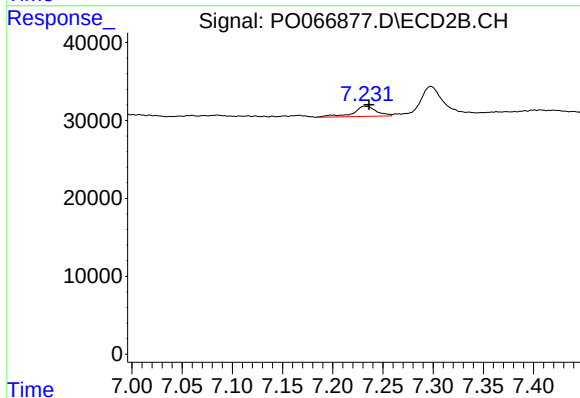
R.T.: 6.956 min
Delta R.T.: -0.003 min
Response: 73775
Conc: 12.77 ng/ml



#38 AR-1262-3

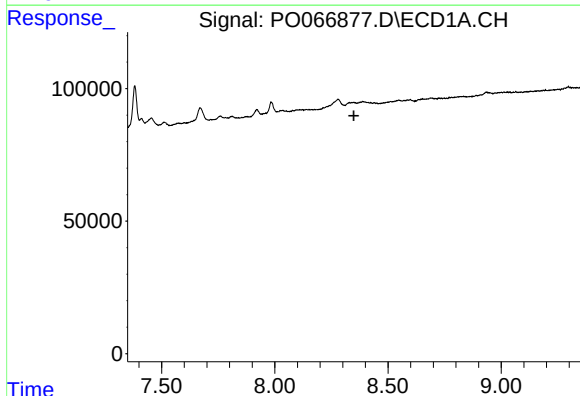
R.T.: 0.000 min
Exp R.T. : 8.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



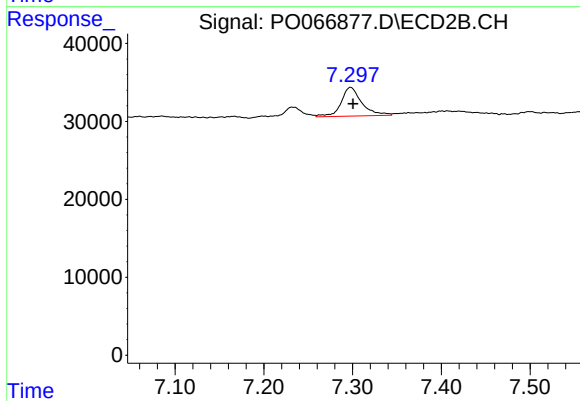
#38 AR-1262-3

R.T.: 7.233 min
Delta R.T.: -0.004 min
Response: 21380
Conc: 8.85 ng/ml



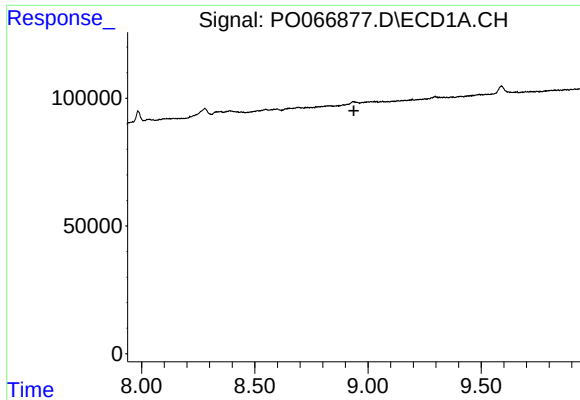
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.349 min
Response: 0
Conc: N.D.



#39 AR-1262-4

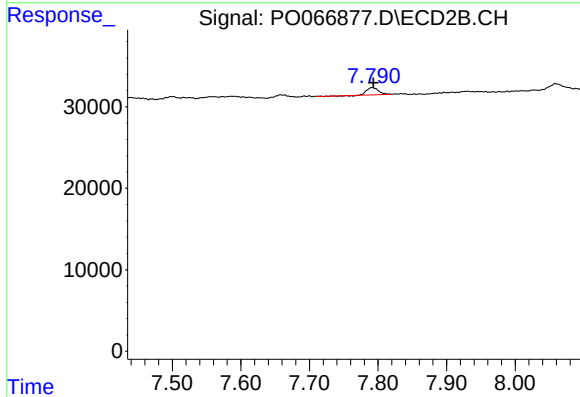
R.T.: 7.298 min
Delta R.T.: -0.003 min
Response: 59929
Conc: 13.52 ng/ml



#40 AR-1262-5

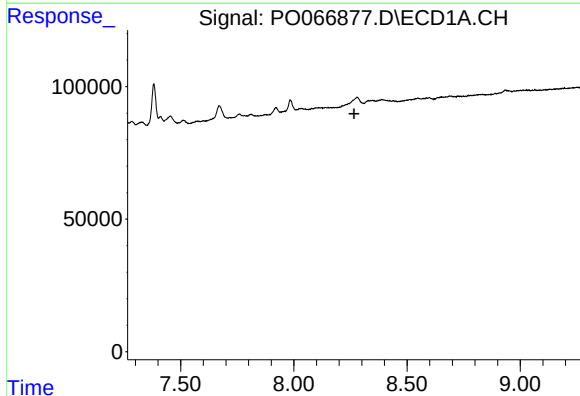
R.T.: 0.000 min
Exp R.T. : 8.938 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



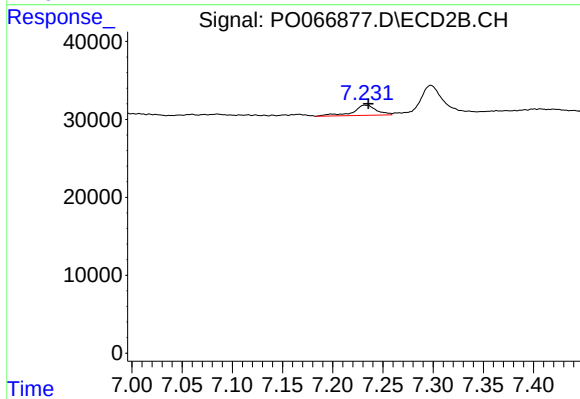
#40 AR-1262-5

R.T.: 7.791 min
Delta R.T.: -0.003 min
Response: 9658
Conc: 4.76 ng/ml



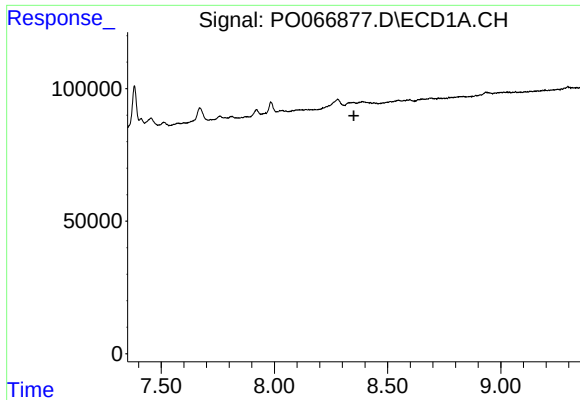
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.266 min
Response: 0
Conc: N.D.



#41 AR-1268-1

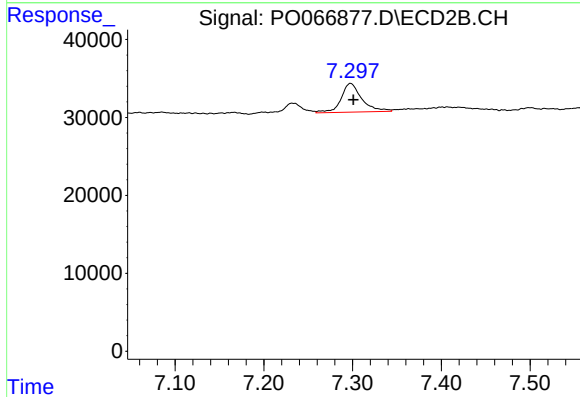
R.T.: 7.233 min
Delta R.T.: -0.003 min
Response: 21380
Conc: 2.97 ng/ml



#42 AR-1268-2

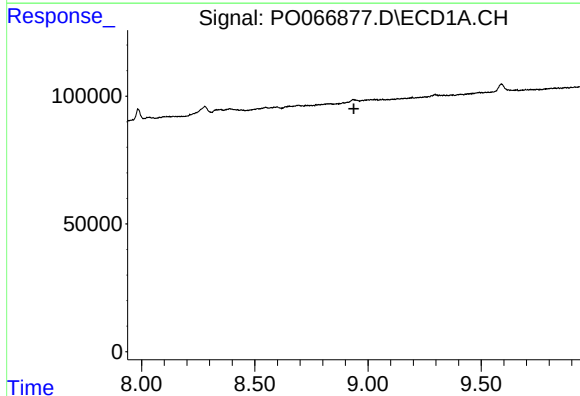
R.T.: 0.000 min
Exp R.T.: 8.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



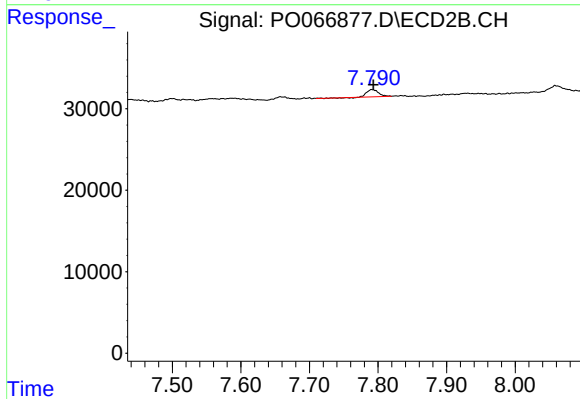
#42 AR-1268-2

R.T.: 7.298 min
Delta R.T.: -0.003 min
Response: 59929
Conc: 9.00 ng/ml



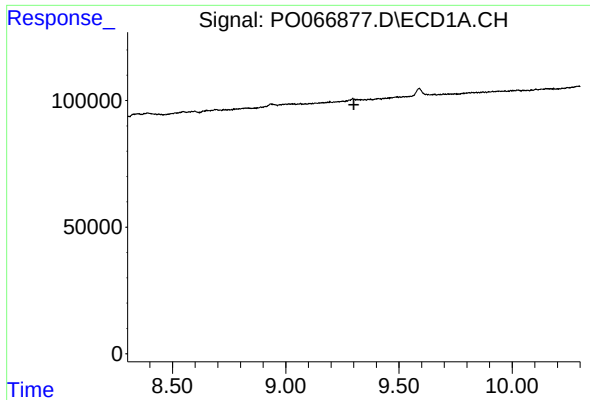
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.938 min
Response: 0
Conc: N.D.



#44 AR-1268-4

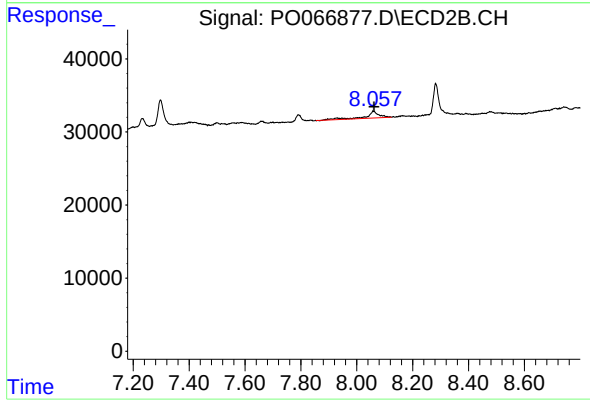
R.T.: 7.791 min
Delta R.T.: -0.002 min
Response: 9658
Conc: 3.97 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.301 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.058 min
Delta R.T.: -0.003 min
Response: 30759
Conc: 1.75 ng/ml