

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO110621\
 Data File : PO082588.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Nov 2021 17:41
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 18:56:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO110321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 03 05:20:12 2021
 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...	4.966	3.962	4411684	1569566	50.403	50.718
2)	SA Decachlor...	11.067	9.275	3097239	1453017	49.044	50.465
Target Compounds							
3)	L1 AR-1016-1	6.298	5.220	785684	364010	270.870	271.316
4)	L1 AR-1016-2	6.323	5.240	922863	361549	223.604	196.346
5)	L1 AR-1016-3	6.389	5.432	448881	251588	175.288	252.370 #
6)	L1 AR-1016-4	6.496	5.484	509701	509188	246.918	624.248 #
7)	L1 AR-1016-5	6.815	5.712	1223900	573435	600.185	562.509
8)	L2 AR-1221-1	5.206f	0.000	32667	0	34.640	N.D. #
9)	L2 AR-1221-2	5.321	4.314	61193	21701	94.406	74.753
10)	L2 AR-1221-3	5.407	4.407	61875	45837	29.994	49.536 #
11)	L3 AR-1232-1	5.407	4.407	61875	45837	35.718	58.063 #
12)	L3 AR-1232-2	6.001	5.240	342949	361549	387.830	481.660
13)	L3 AR-1232-3	6.323	5.432	922863	251588	584.410	634.437
14)	L3 AR-1232-4	6.496	5.528	509701	502480	663.734	1455.032 #
15)	L3 AR-1232-5	6.595	5.712	1062677	573435	1922.441	1529.543
16)	L4 AR-1242-1	6.298	5.220	785684	364010	378.001	373.003
17)	L4 AR-1242-2	6.323	5.240	922863	361549	316.368	268.585
18)	L4 AR-1242-3	6.389	5.432	448881	251588	243.346	345.144 #
19)	L4 AR-1242-4	6.496	5.528	509701	502480	341.044	703.841 #
20)	L4 AR-1242-5	7.286	6.093	1371875	879176	917.048	952.319
21)	L5 AR-1248-1	6.298	5.220	785684	364010	514.777	493.592
22)	L5 AR-1248-2	6.595	5.484	1062677	509188	505.245	500.037
23)	L5 AR-1248-3	6.815	5.528	1223900	502480	504.420	482.892
24)	L5 AR-1248-4	7.246	5.712	1350488	573435	525.788	467.786
25)	L5 AR-1248-5	7.286	6.136	1371875	617591	543.907	499.801
26)	L6 AR-1254-1	7.215	6.093	1073875	879176	394.165	452.631
27)	L6 AR-1254-2	7.451	6.254	1319340	273190	316.723	159.633 #
28)	L6 AR-1254-3	7.831	6.674	676472	392050	158.166	152.494
29)	L6 AR-1254-4	8.129	6.915	459991	304638	149.998	167.591
30)	L6 AR-1254-5	8.560	7.344	105130	77726	32.691	33.440
31)	L7 AR-1260-1	7.998	6.820	83686	200392	26.354	110.468 #
32)	L7 AR-1260-2	8.260	7.011	91869	48484	24.440	20.259
33)	L7 AR-1260-3	8.629	7.162	35057	52564	12.379	24.717 #
34)	L7 AR-1260-4	8.859	7.683f	168661	12500	50.597	7.494 #
35)	L7 AR-1260-5	9.199	0.000	21762	0	3.468	N.D. #
36)	L8 AR-1262-1	8.629	7.344	35057	77726	9.448	65.035 #
37)	L8 AR-1262-2	9.199	7.875f	21762	698	3.407	0.171 #
38)	L8 AR-1262-3	0.000	8.220f	0	17843	N.D.	10.942 #
39)	L8 AR-1262-4	0.000	8.246	0	23276	N.D.	7.993 #
41)	L9 AR-1268-1	0.000	8.220f	0	17843	N.D.	3.412 #
42)	L9 AR-1268-2	0.000	8.246	0	23276	N.D.	5.129 #

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QLast Update : Wed Nov 03 05:20:12 2021
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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

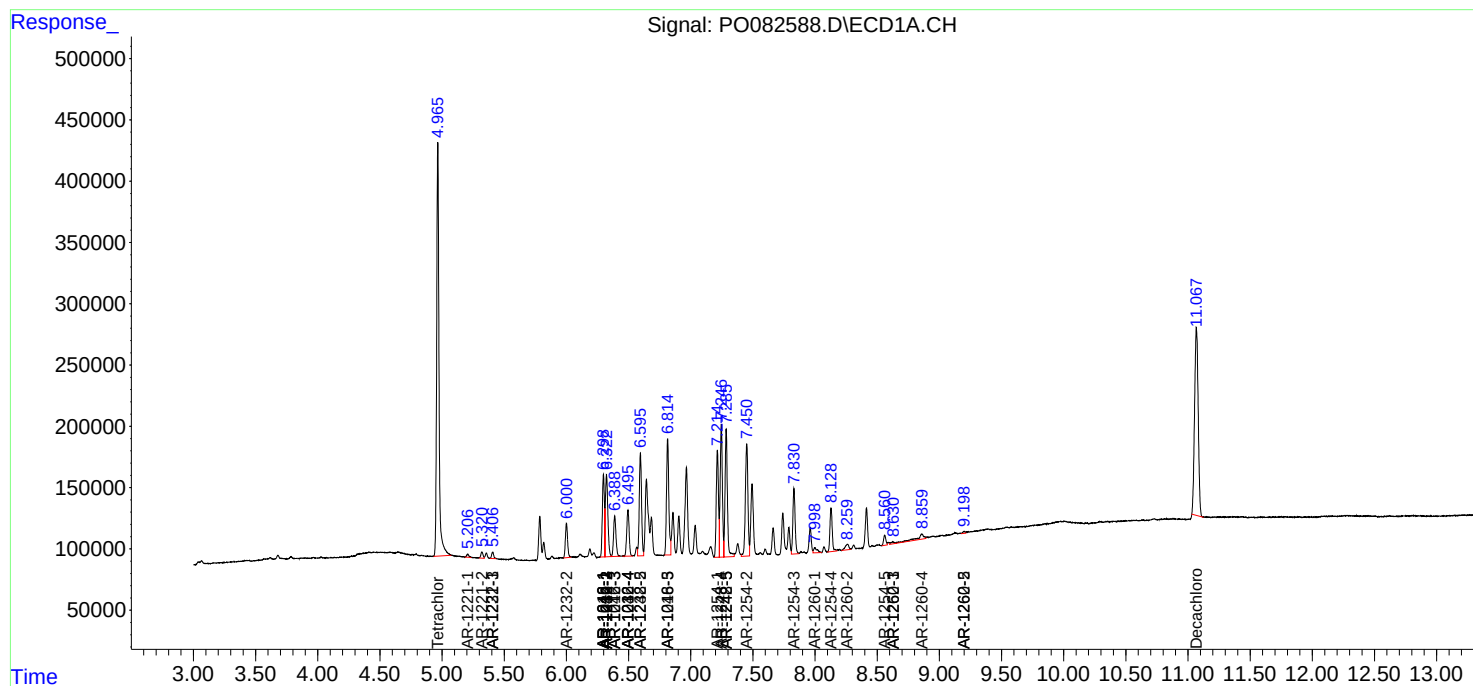
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

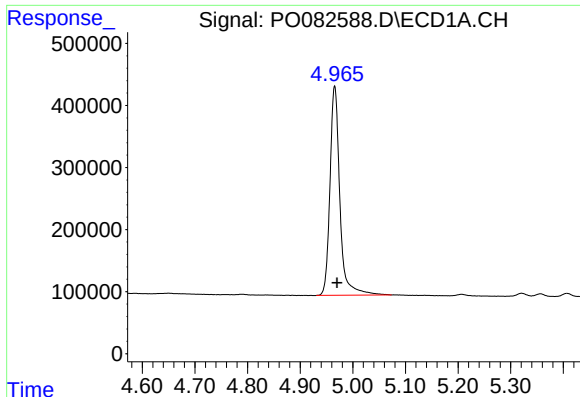
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110621\
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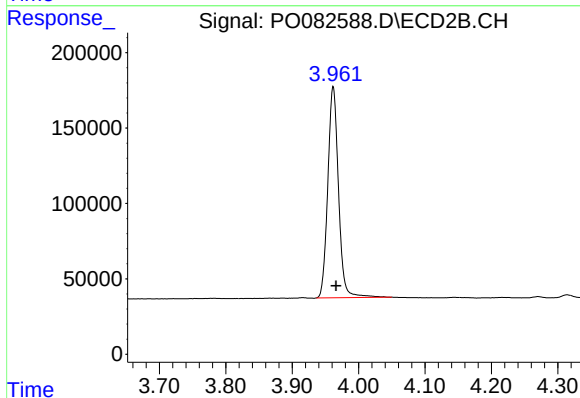




#1 Tetrachloro-m-xylene

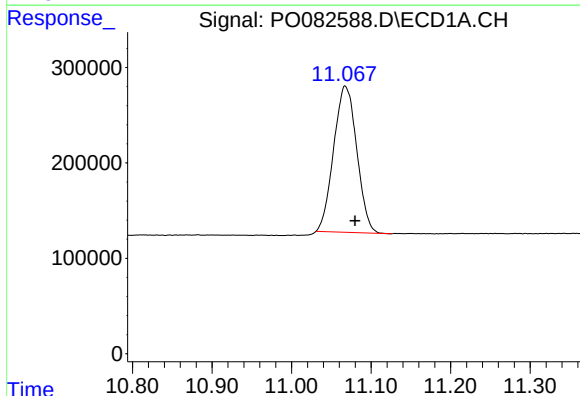
R.T.: 4.966 min
Delta R.T.: -0.004 min
Response: 4411684
Conc: 50.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



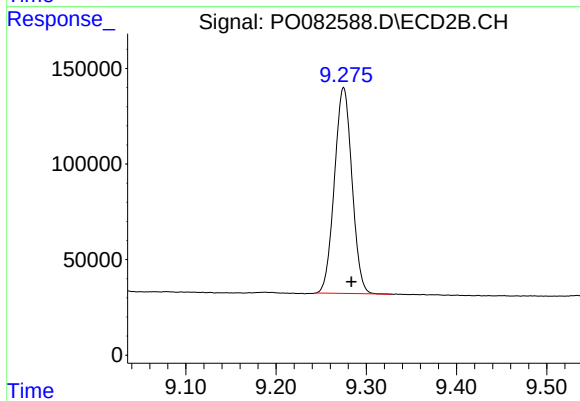
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: -0.004 min
Response: 1569566
Conc: 50.72 ng/ml



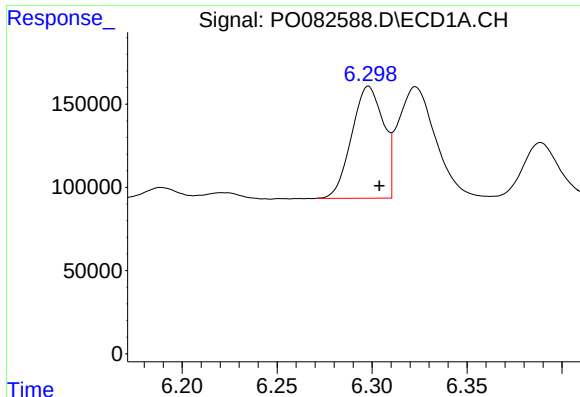
#2 Decachlorobiphenyl

R.T.: 11.067 min
Delta R.T.: -0.012 min
Response: 3097239
Conc: 49.04 ng/ml



#2 Decachlorobiphenyl

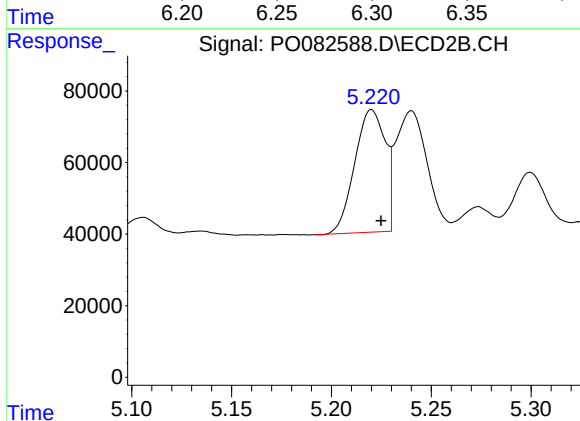
R.T.: 9.275 min
Delta R.T.: -0.009 min
Response: 1453017
Conc: 50.47 ng/ml



#3 AR-1016-1

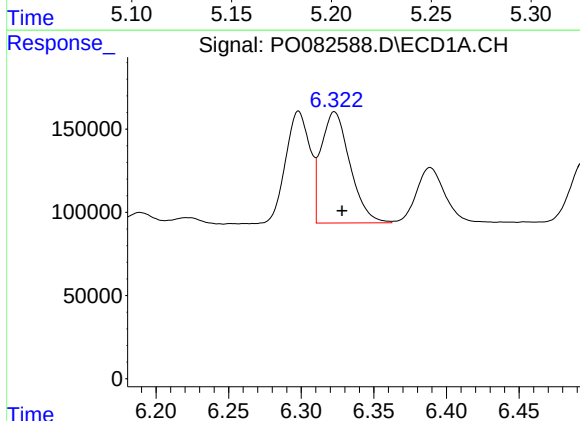
R.T.: 6.298 min
Delta R.T.: -0.006 min
Response: 785684
Conc: 270.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



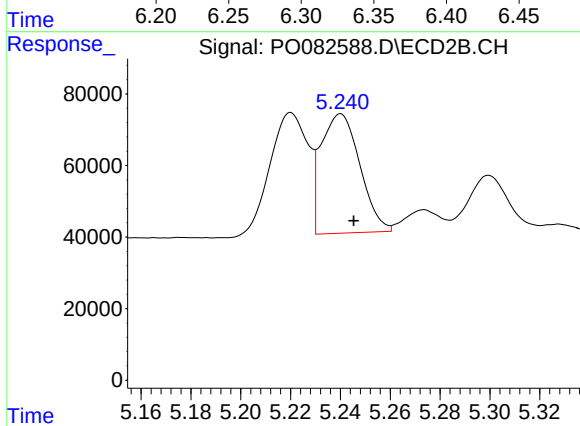
#3 AR-1016-1

R.T.: 5.220 min
Delta R.T.: -0.005 min
Response: 364010
Conc: 271.32 ng/ml



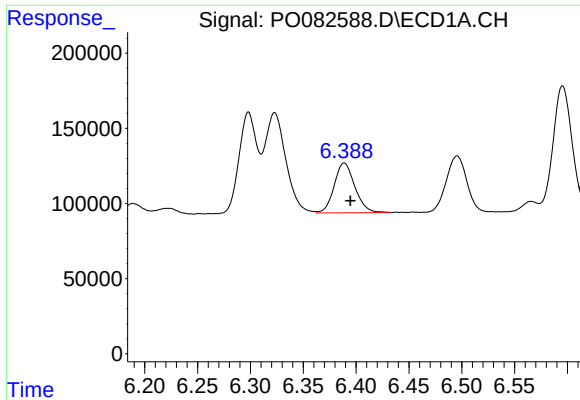
#4 AR-1016-2

R.T.: 6.323 min
Delta R.T.: -0.005 min
Response: 922863
Conc: 223.60 ng/ml



#4 AR-1016-2

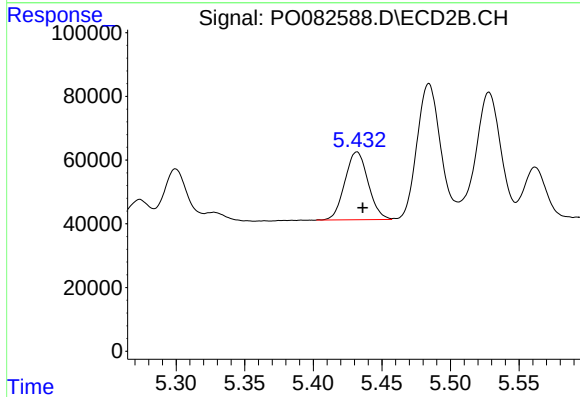
R.T.: 5.240 min
Delta R.T.: -0.005 min
Response: 361549
Conc: 196.35 ng/ml



#5 AR-1016-3

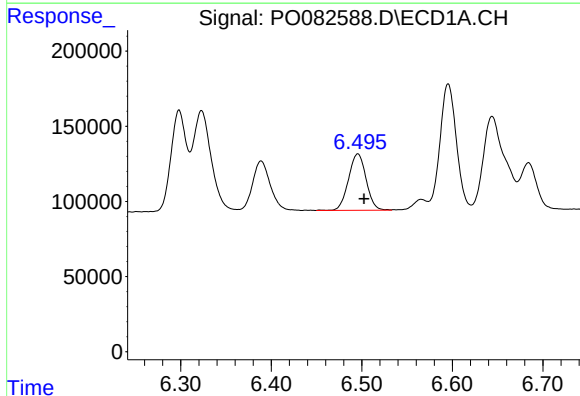
R.T.: 6.389 min
Delta R.T.: -0.006 min
Response: 448881
Conc: 175.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



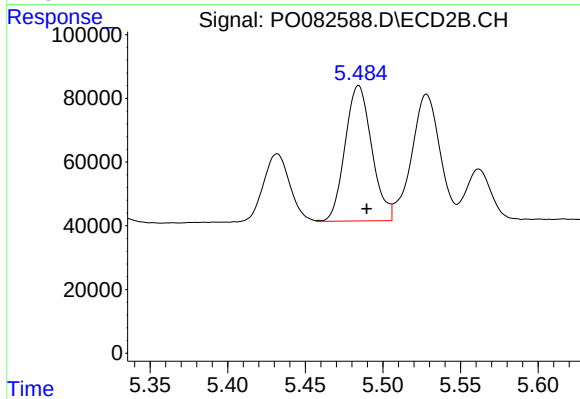
#5 AR-1016-3

R.T.: 5.432 min
Delta R.T.: -0.004 min
Response: 251588
Conc: 252.37 ng/ml



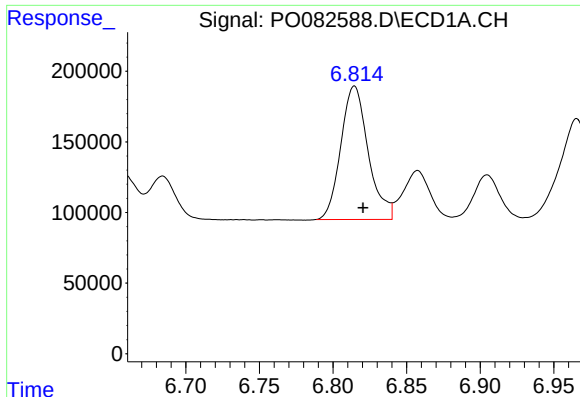
#6 AR-1016-4

R.T.: 6.496 min
Delta R.T.: -0.007 min
Response: 509701
Conc: 246.92 ng/ml



#6 AR-1016-4

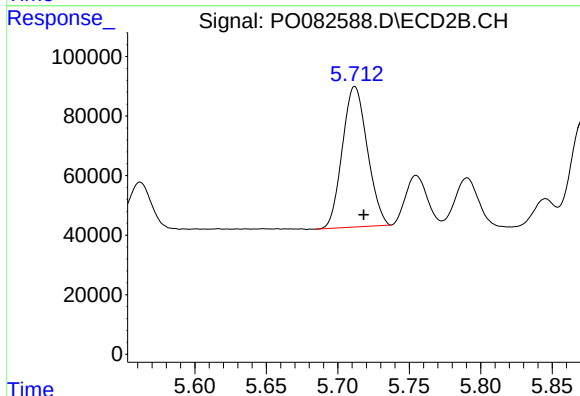
R.T.: 5.484 min
Delta R.T.: -0.005 min
Response: 509188
Conc: 624.25 ng/ml



#7 AR-1016-5

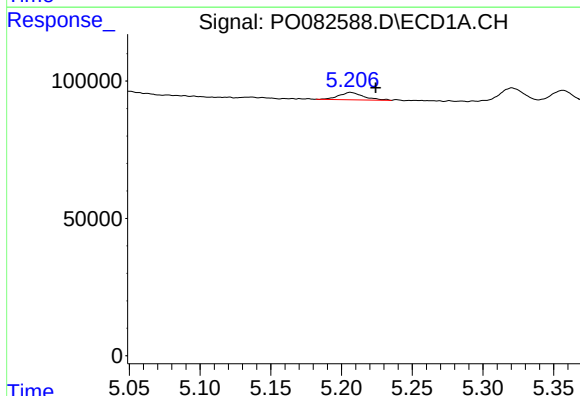
R.T.: 6.815 min
Delta R.T.: -0.006 min
Response: 1223900
Conc: 600.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



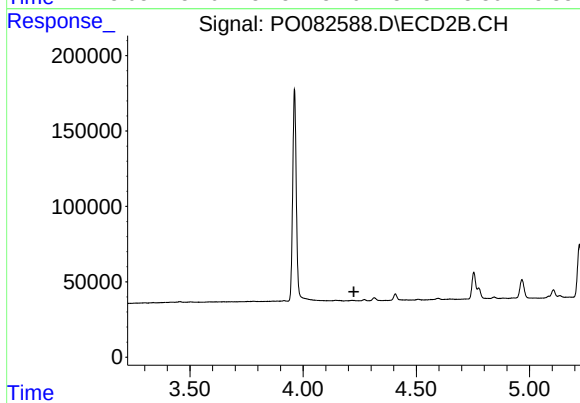
#7 AR-1016-5

R.T.: 5.712 min
Delta R.T.: -0.006 min
Response: 573435
Conc: 562.51 ng/ml



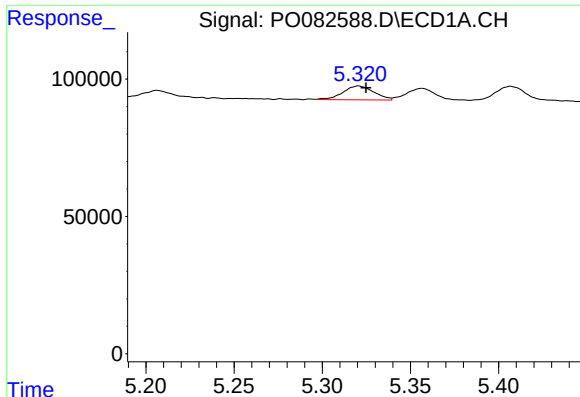
#8 AR-1221-1

R.T.: 5.206 min
Delta R.T.: -0.018 min
Response: 32667
Conc: 34.64 ng/ml



#8 AR-1221-1

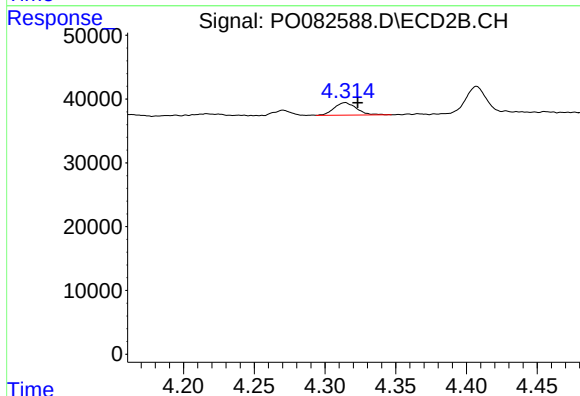
R.T.: 0.000 min
Exp R.T. : 4.224 min
Response: 0
Conc: N.D.



#9 AR-1221-2

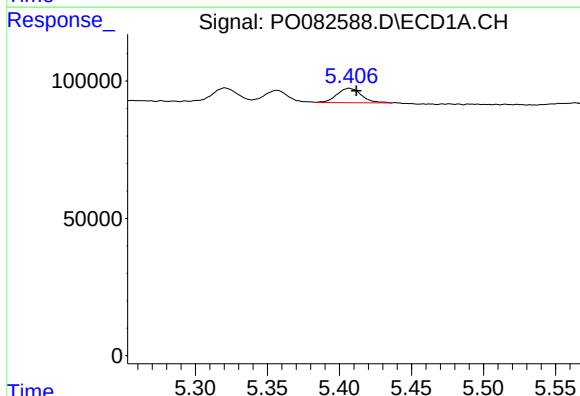
R.T.: 5.321 min
Delta R.T.: -0.004 min
Response: 61193
Conc: 94.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



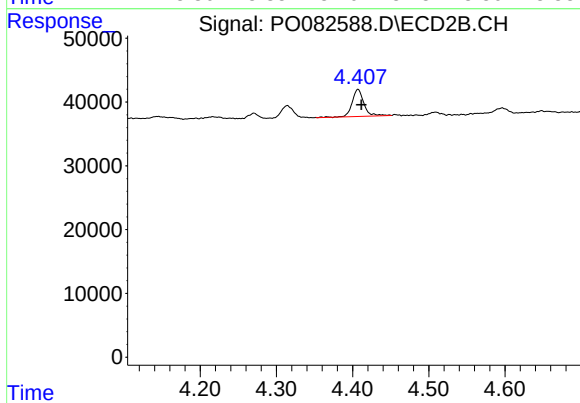
#9 AR-1221-2

R.T.: 4.314 min
Delta R.T.: -0.009 min
Response: 21701
Conc: 74.75 ng/ml



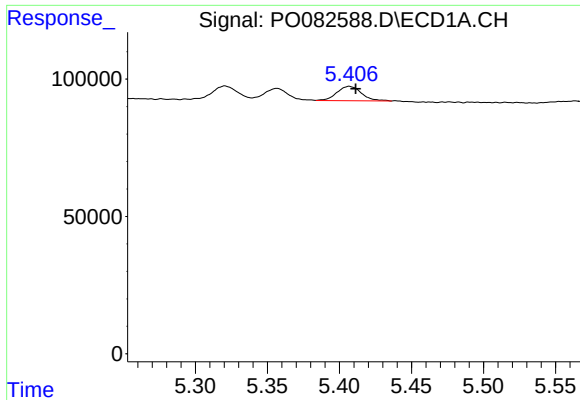
#10 AR-1221-3

R.T.: 5.407 min
Delta R.T.: -0.005 min
Response: 61875
Conc: 29.99 ng/ml



#10 AR-1221-3

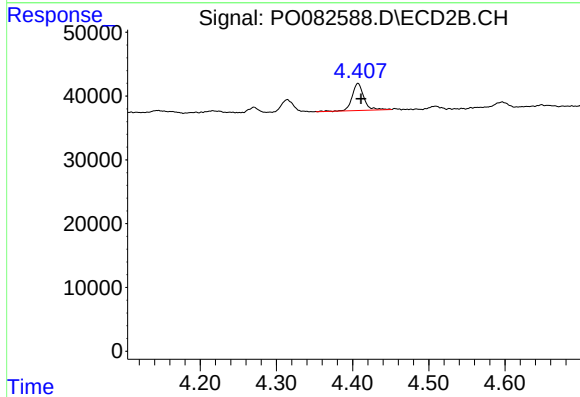
R.T.: 4.407 min
Delta R.T.: -0.005 min
Response: 45837
Conc: 49.54 ng/ml



#11 AR-1232-1

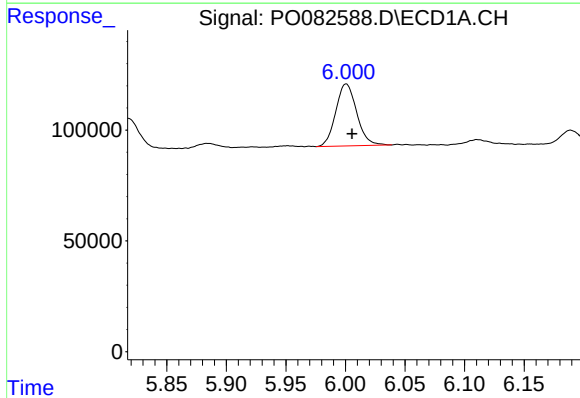
R.T.: 5.407 min
Delta R.T.: -0.005 min
Response: 61875
Conc: 35.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



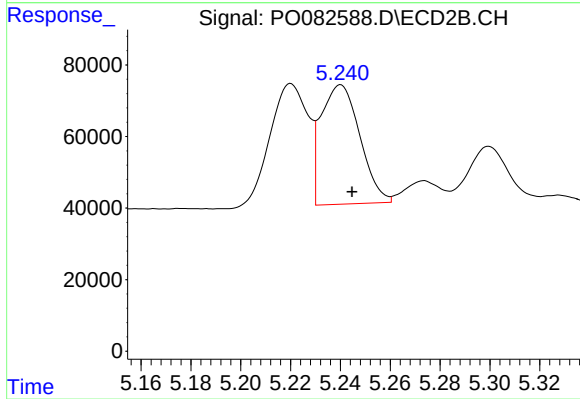
#11 AR-1232-1

R.T.: 4.407 min
Delta R.T.: -0.004 min
Response: 45837
Conc: 58.06 ng/ml



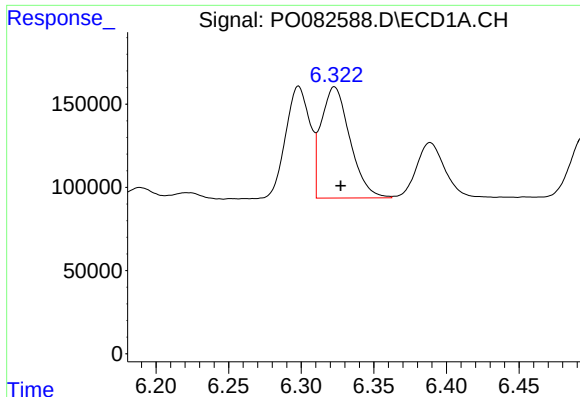
#12 AR-1232-2

R.T.: 6.001 min
Delta R.T.: -0.005 min
Response: 342949
Conc: 387.83 ng/ml



#12 AR-1232-2

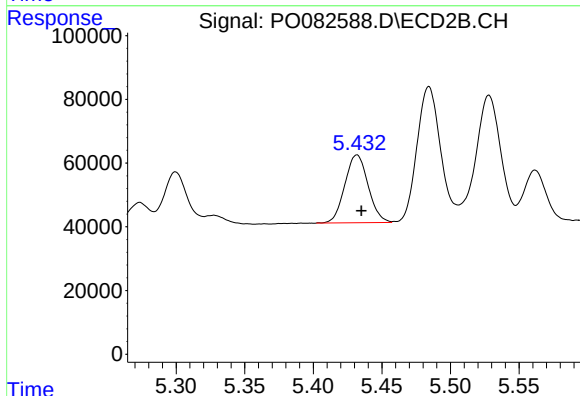
R.T.: 5.240 min
Delta R.T.: -0.005 min
Response: 361549
Conc: 481.66 ng/ml



#13 AR-1232-3

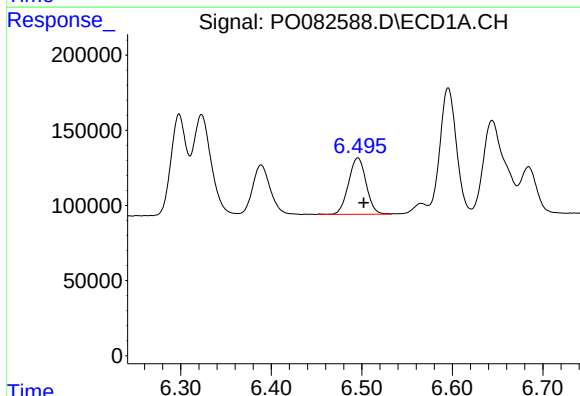
R.T.: 6.323 min
Delta R.T.: -0.004 min
Response: 922863
Conc: 584.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



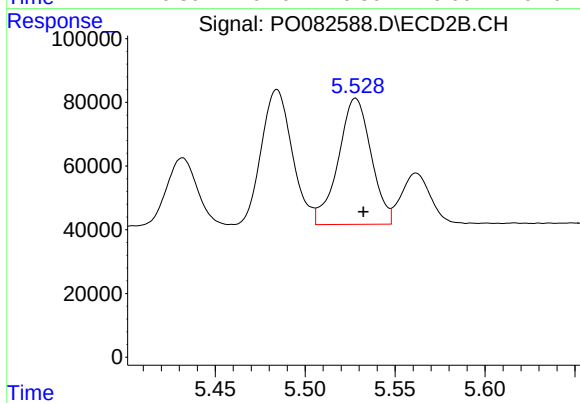
#13 AR-1232-3

R.T.: 5.432 min
Delta R.T.: -0.003 min
Response: 251588
Conc: 634.44 ng/ml



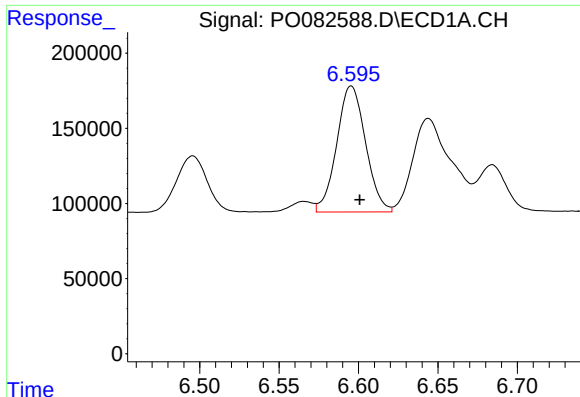
#14 AR-1232-4

R.T.: 6.496 min
Delta R.T.: -0.007 min
Response: 509701
Conc: 663.73 ng/ml



#14 AR-1232-4

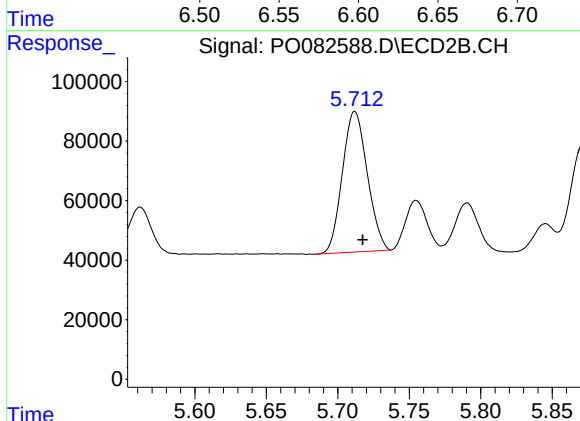
R.T.: 5.528 min
Delta R.T.: -0.004 min
Response: 502480
Conc: 1455.03 ng/ml



#15 AR-1232-5

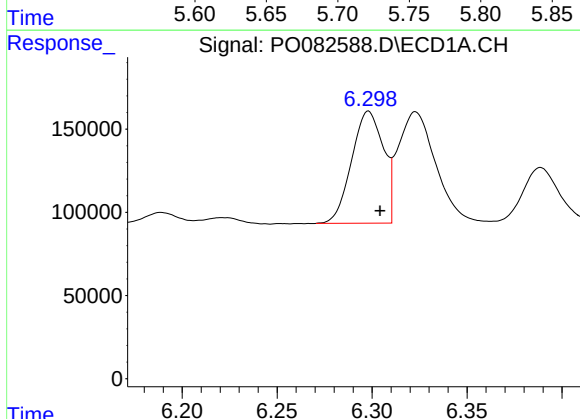
R.T.: 6.595 min
Delta R.T.: -0.005 min
Response: 1062677
Conc: 1922.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



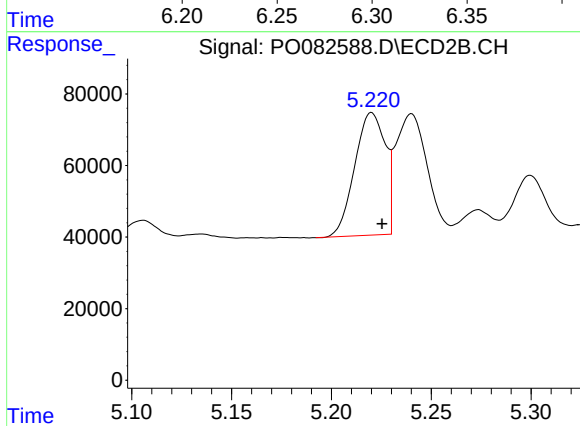
#15 AR-1232-5

R.T.: 5.712 min
Delta R.T.: -0.006 min
Response: 573435
Conc: 1529.54 ng/ml



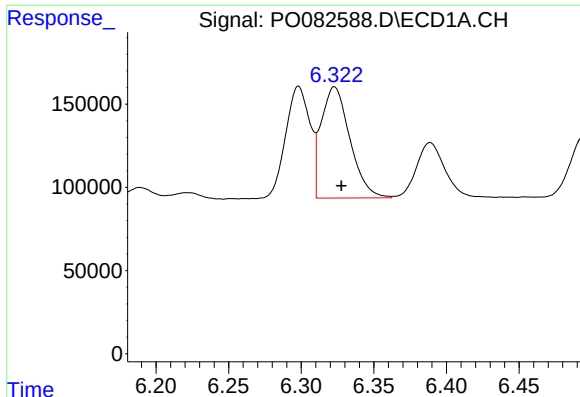
#16 AR-1242-1

R.T.: 6.298 min
Delta R.T.: -0.006 min
Response: 785684
Conc: 378.00 ng/ml



#16 AR-1242-1

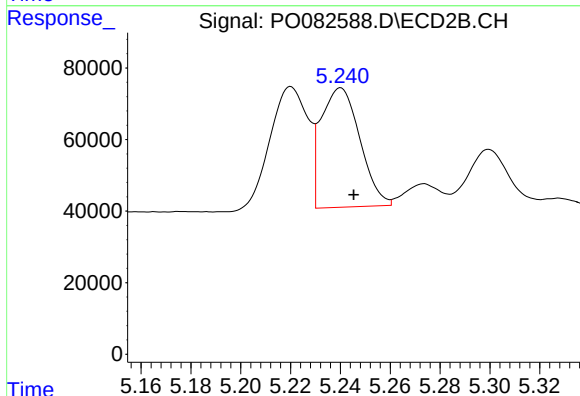
R.T.: 5.220 min
Delta R.T.: -0.005 min
Response: 364010
Conc: 373.00 ng/ml



#17 AR-1242-2

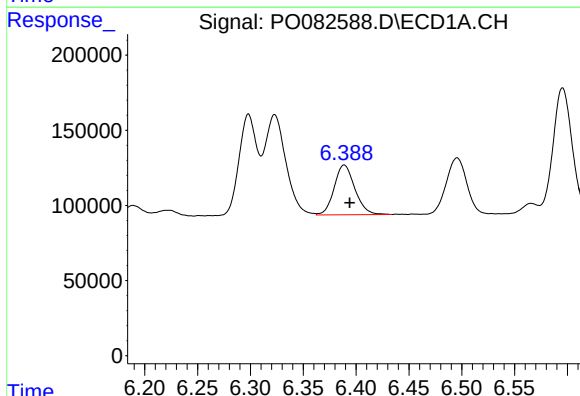
R.T.: 6.323 min
Delta R.T.: -0.005 min
Response: 922863
Conc: 316.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



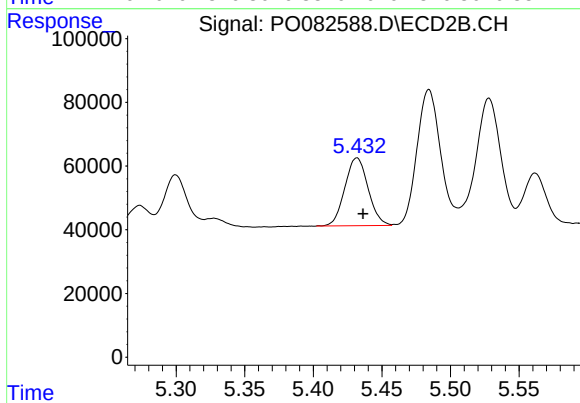
#17 AR-1242-2

R.T.: 5.240 min
Delta R.T.: -0.005 min
Response: 361549
Conc: 268.58 ng/ml



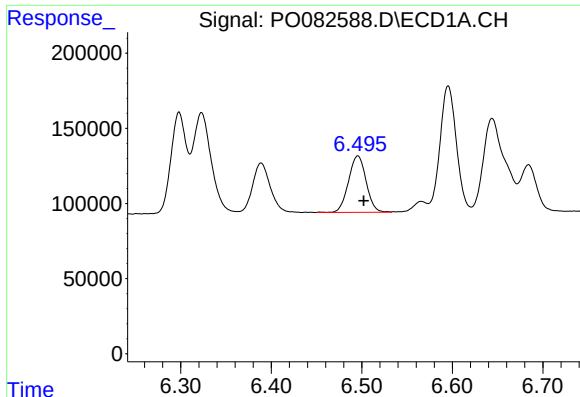
#18 AR-1242-3

R.T.: 6.389 min
Delta R.T.: -0.005 min
Response: 448881
Conc: 243.35 ng/ml



#18 AR-1242-3

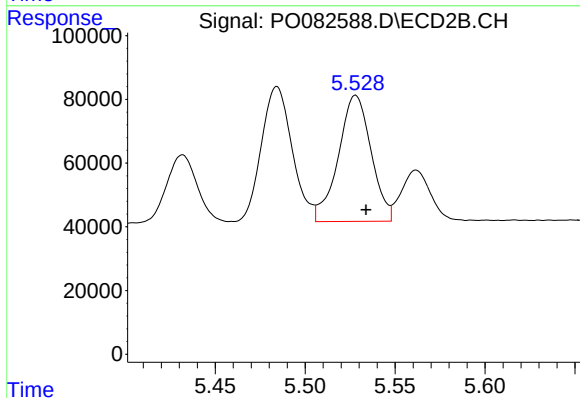
R.T.: 5.432 min
Delta R.T.: -0.004 min
Response: 251588
Conc: 345.14 ng/ml



#19 AR-1242-4

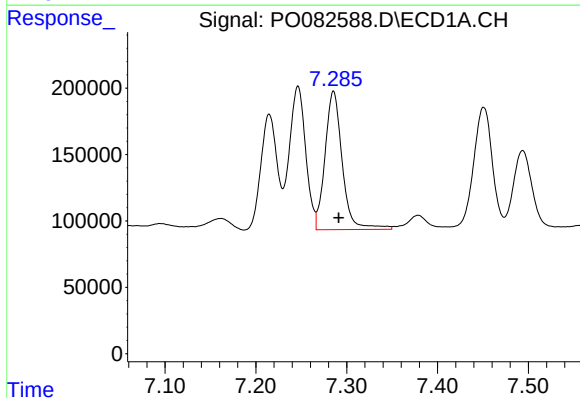
R.T.: 6.496 min
Delta R.T.: -0.006 min
Response: 509701
Conc: 341.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



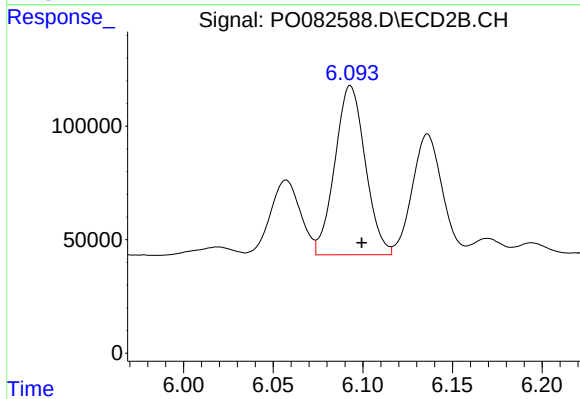
#19 AR-1242-4

R.T.: 5.528 min
Delta R.T.: -0.006 min
Response: 502480
Conc: 703.84 ng/ml



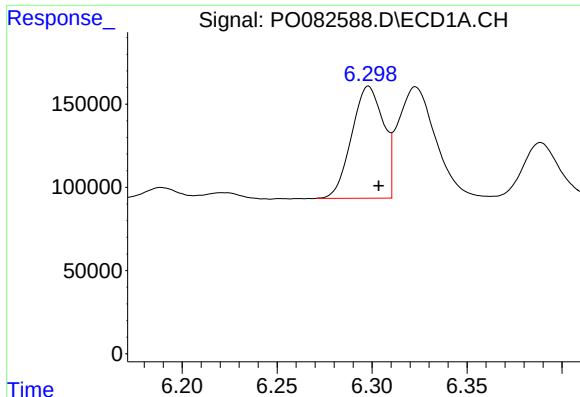
#20 AR-1242-5

R.T.: 7.286 min
Delta R.T.: -0.006 min
Response: 1371875
Conc: 917.05 ng/ml



#20 AR-1242-5

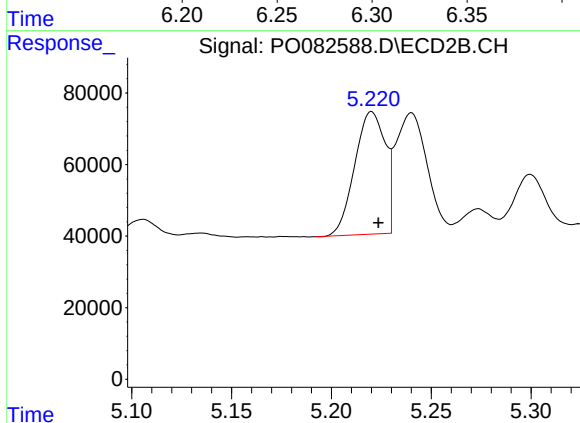
R.T.: 6.093 min
Delta R.T.: -0.006 min
Response: 879176
Conc: 952.32 ng/ml



#21 AR-1248-1

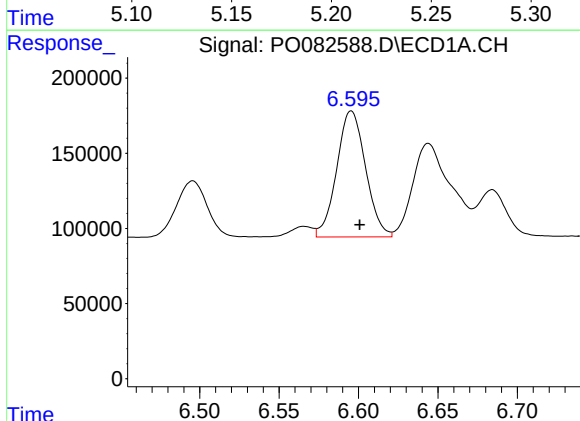
R.T.: 6.298 min
Delta R.T.: -0.005 min
Response: 785684
Conc: 514.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



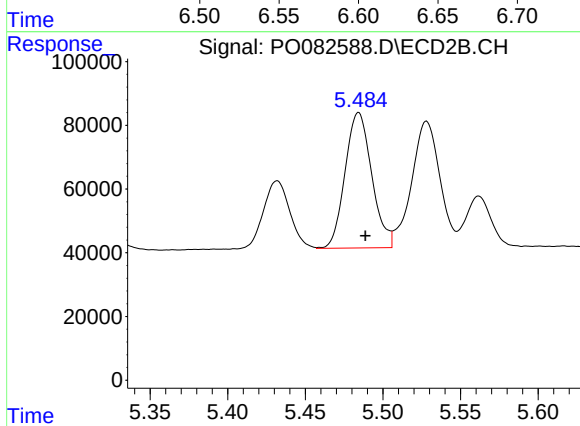
#21 AR-1248-1

R.T.: 5.220 min
Delta R.T.: -0.003 min
Response: 364010
Conc: 493.59 ng/ml



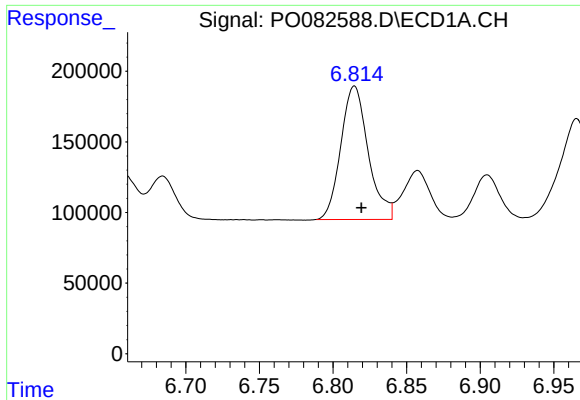
#22 AR-1248-2

R.T.: 6.595 min
Delta R.T.: -0.005 min
Response: 1062677
Conc: 505.25 ng/ml



#22 AR-1248-2

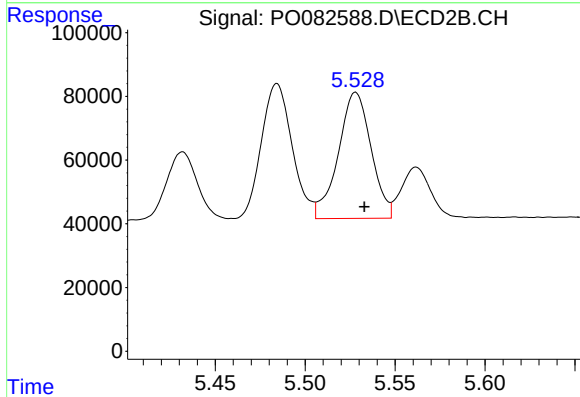
R.T.: 5.484 min
Delta R.T.: -0.004 min
Response: 509188
Conc: 500.04 ng/ml



#23 AR-1248-3

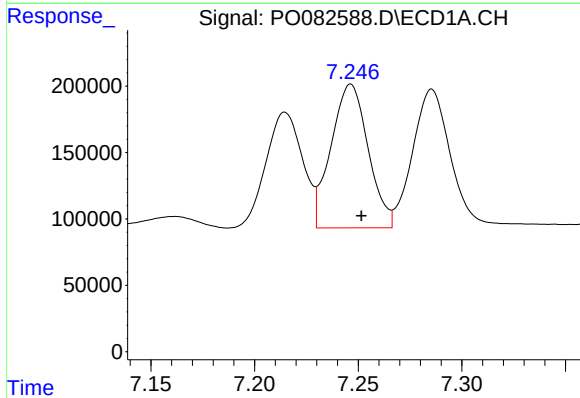
R.T.: 6.815 min
Delta R.T.: -0.005 min
Response: 1223900
Conc: 504.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



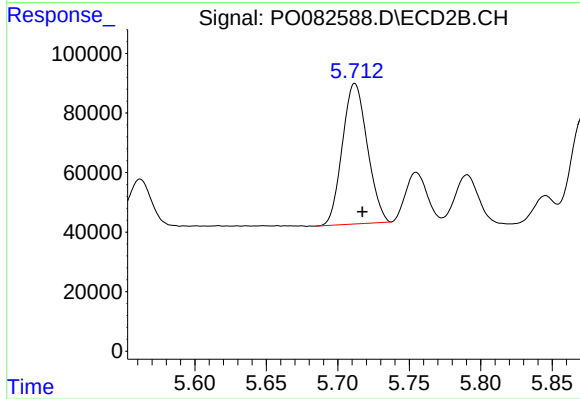
#23 AR-1248-3

R.T.: 5.528 min
Delta R.T.: -0.005 min
Response: 502480
Conc: 482.89 ng/ml



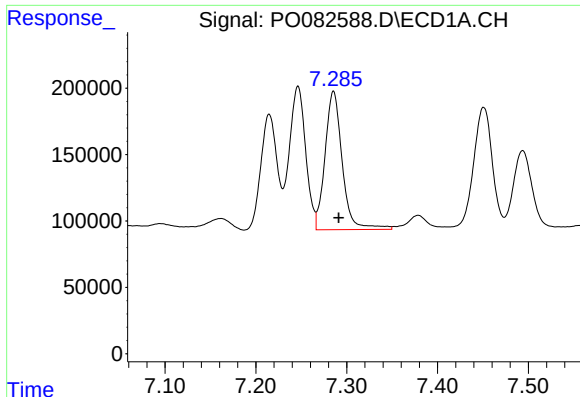
#24 AR-1248-4

R.T.: 7.246 min
Delta R.T.: -0.005 min
Response: 1350488
Conc: 525.79 ng/ml



#24 AR-1248-4

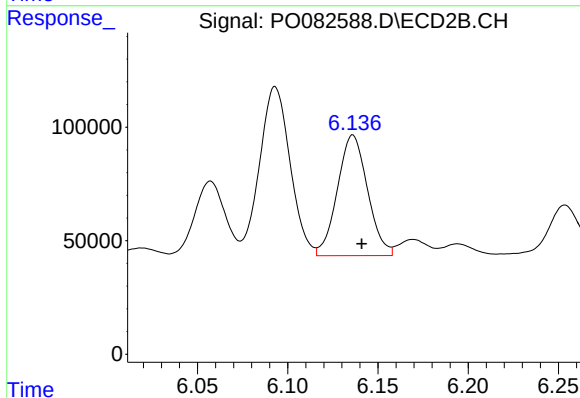
R.T.: 5.712 min
Delta R.T.: -0.005 min
Response: 573435
Conc: 467.79 ng/ml



#25 AR-1248-5

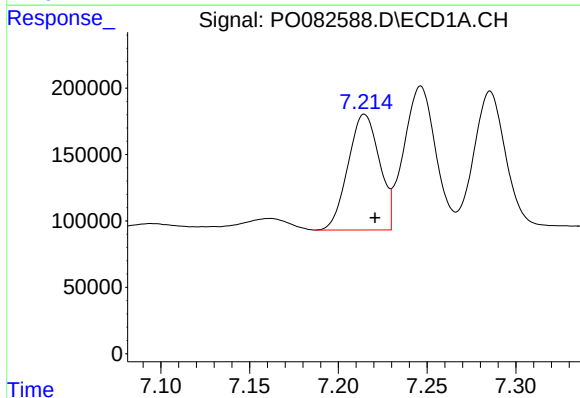
R.T.: 7.286 min
Delta R.T.: -0.006 min
Response: 1371875
Conc: 543.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



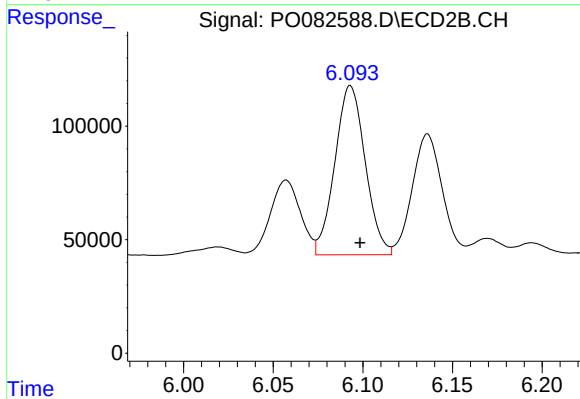
#25 AR-1248-5

R.T.: 6.136 min
Delta R.T.: -0.005 min
Response: 617591
Conc: 499.80 ng/ml



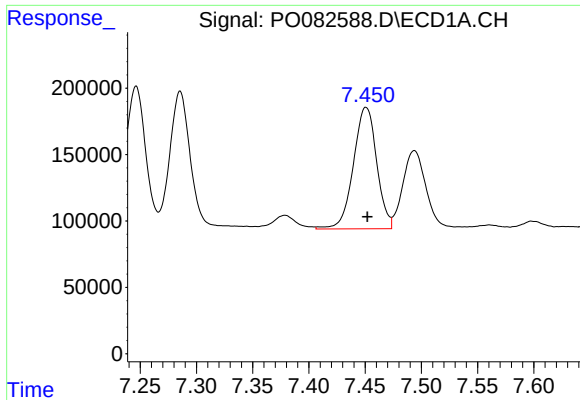
#26 AR-1254-1

R.T.: 7.215 min
Delta R.T.: -0.006 min
Response: 1073875
Conc: 394.17 ng/ml



#26 AR-1254-1

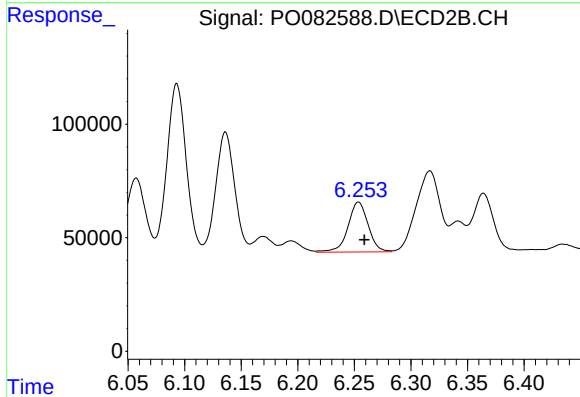
R.T.: 6.093 min
Delta R.T.: -0.005 min
Response: 879176
Conc: 452.63 ng/ml



#27 AR-1254-2

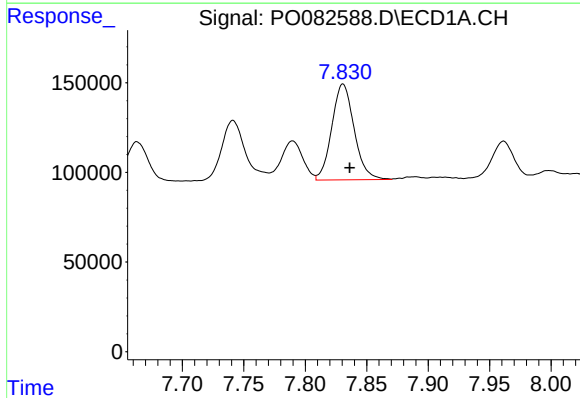
R.T.: 7.451 min
Delta R.T.: -0.001 min
Response: 1319340
Conc: 316.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



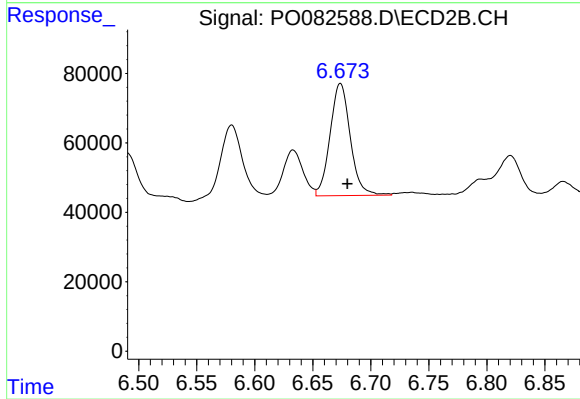
#27 AR-1254-2

R.T.: 6.254 min
Delta R.T.: -0.005 min
Response: 273190
Conc: 159.63 ng/ml



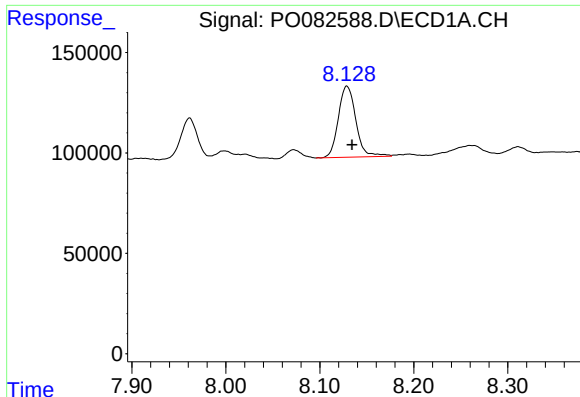
#28 AR-1254-3

R.T.: 7.831 min
Delta R.T.: -0.005 min
Response: 676472
Conc: 158.17 ng/ml



#28 AR-1254-3

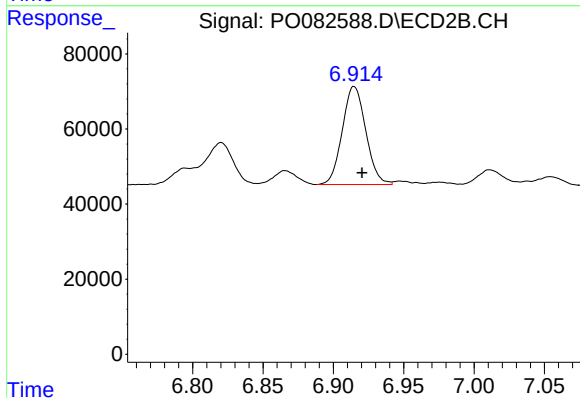
R.T.: 6.674 min
Delta R.T.: -0.006 min
Response: 392050
Conc: 152.49 ng/ml



#29 AR-1254-4

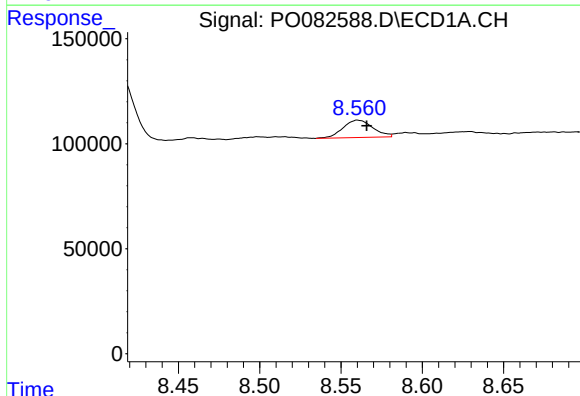
R.T.: 8.129 min
Delta R.T.: -0.006 min
Response: 459991
Conc: 150.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



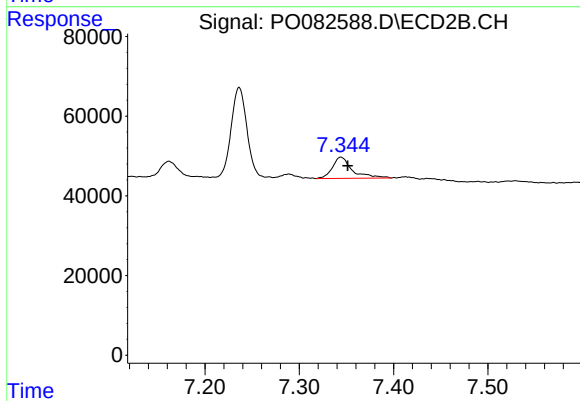
#29 AR-1254-4

R.T.: 6.915 min
Delta R.T.: -0.006 min
Response: 304638
Conc: 167.59 ng/ml



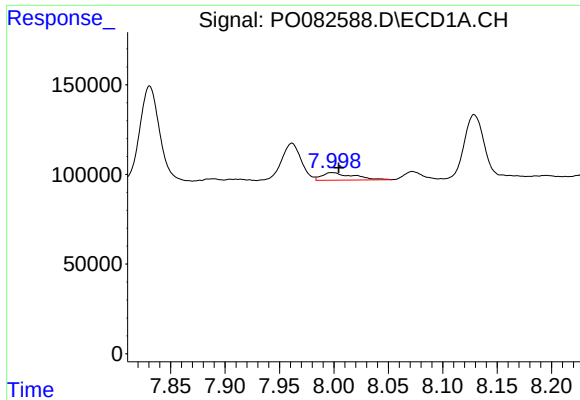
#30 AR-1254-5

R.T.: 8.560 min
Delta R.T.: -0.005 min
Response: 105130
Conc: 32.69 ng/ml



#30 AR-1254-5

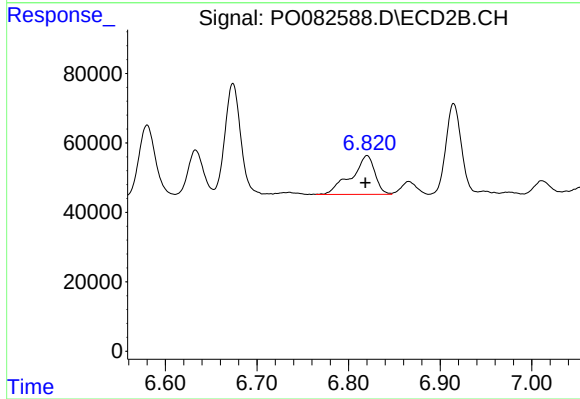
R.T.: 7.344 min
Delta R.T.: -0.007 min
Response: 77726
Conc: 33.44 ng/ml



#31 AR-1260-1

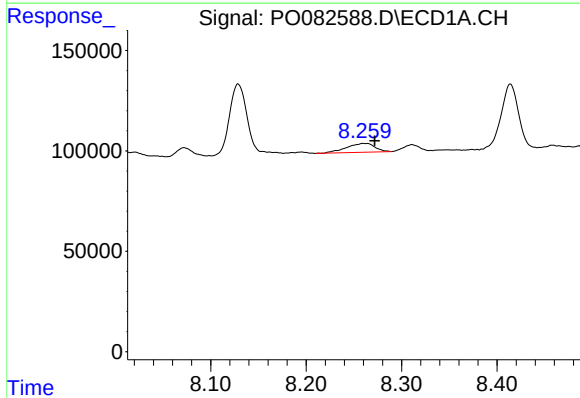
R.T.: 7.998 min
Delta R.T.: -0.006 min
Response: 83686
Conc: 26.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



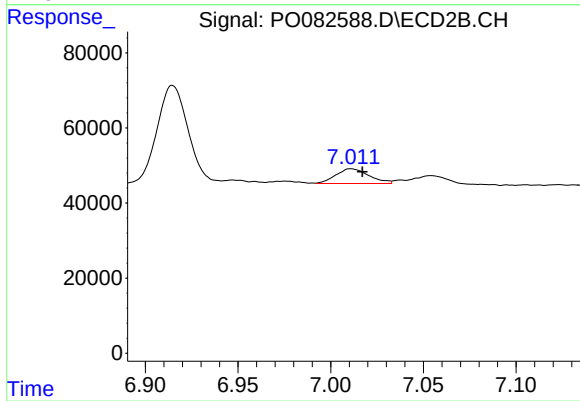
#31 AR-1260-1

R.T.: 6.820 min
Delta R.T.: 0.002 min
Response: 200392
Conc: 110.47 ng/ml



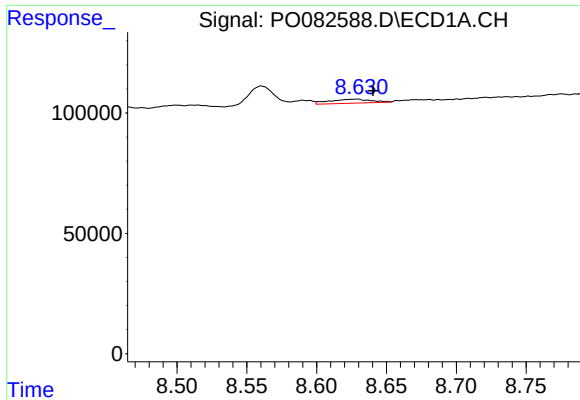
#32 AR-1260-2

R.T.: 8.260 min
Delta R.T.: -0.012 min
Response: 91869
Conc: 24.44 ng/ml



#32 AR-1260-2

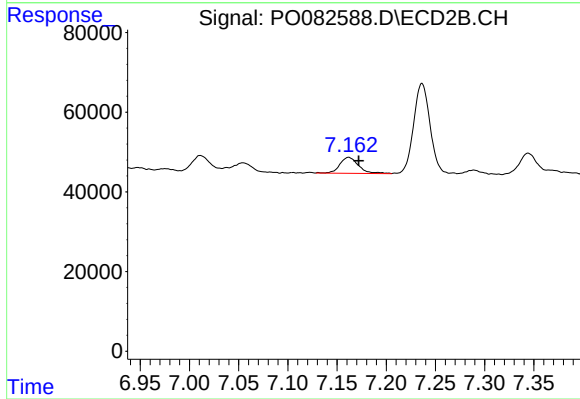
R.T.: 7.011 min
Delta R.T.: -0.006 min
Response: 48484
Conc: 20.26 ng/ml



#33 AR-1260-3

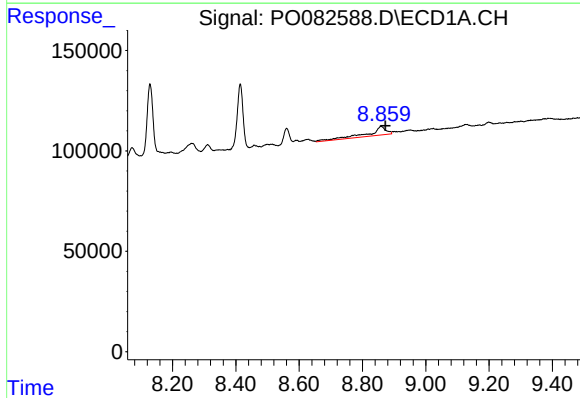
R.T.: 8.629 min
Delta R.T.: -0.011 min
Response: 35057
Conc: 12.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



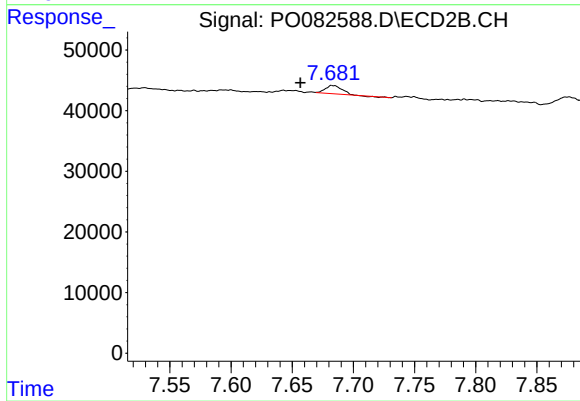
#33 AR-1260-3

R.T.: 7.162 min
Delta R.T.: -0.010 min
Response: 52564
Conc: 24.72 ng/ml



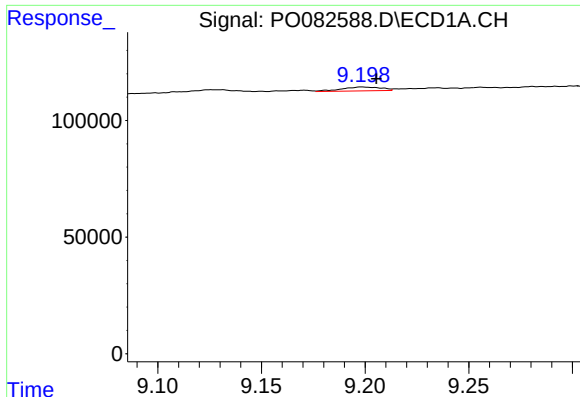
#34 AR-1260-4

R.T.: 8.859 min
Delta R.T.: -0.014 min
Response: 168661
Conc: 50.60 ng/ml



#34 AR-1260-4

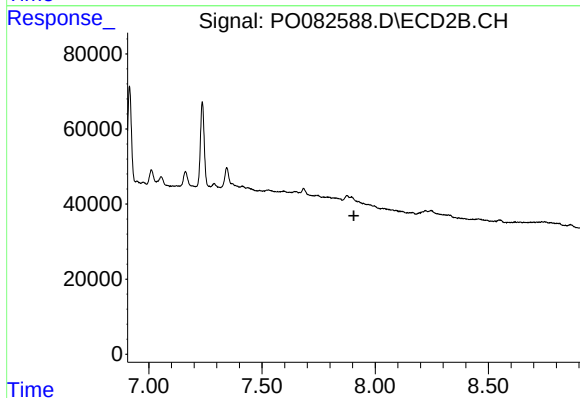
R.T.: 7.683 min
Delta R.T.: 0.026 min
Response: 12500
Conc: 7.49 ng/ml



#35 AR-1260-5

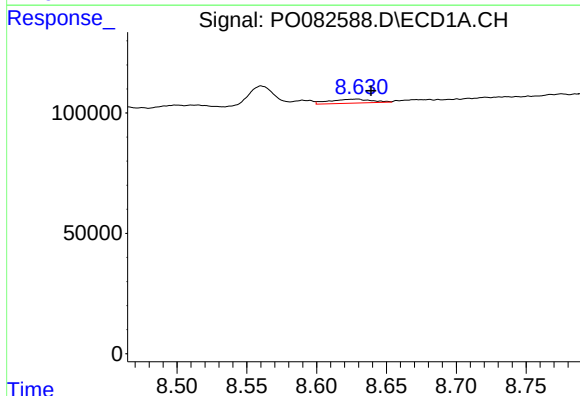
R.T.: 9.199 min
Delta R.T.: -0.007 min
Response: 21762
Conc: 3.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



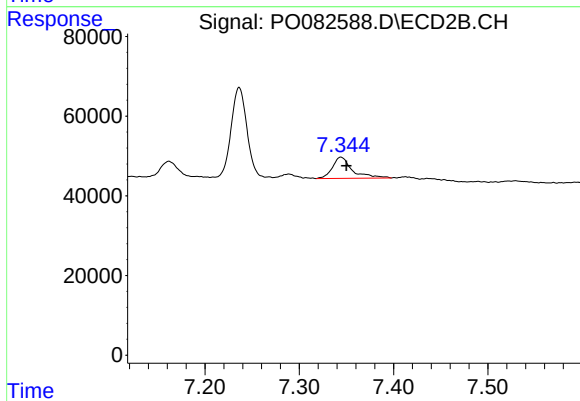
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.906 min
Response: 0
Conc: N.D.



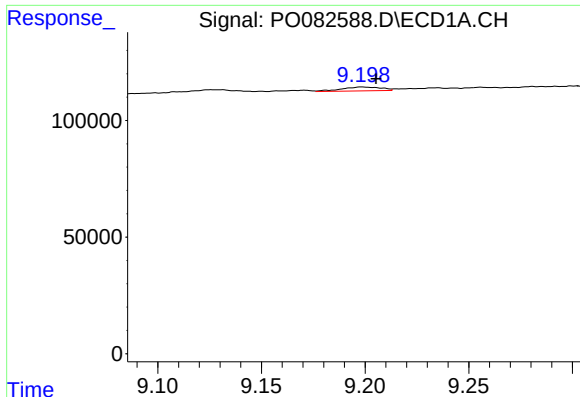
#36 AR-1262-1

R.T.: 8.629 min
Delta R.T.: -0.010 min
Response: 35057
Conc: 9.45 ng/ml



#36 AR-1262-1

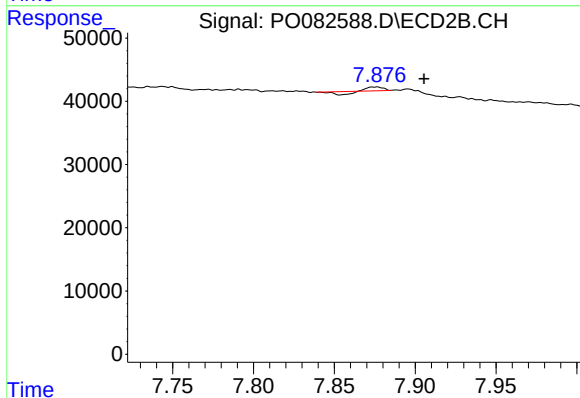
R.T.: 7.344 min
Delta R.T.: -0.006 min
Response: 77726
Conc: 65.04 ng/ml



#37 AR-1262-2

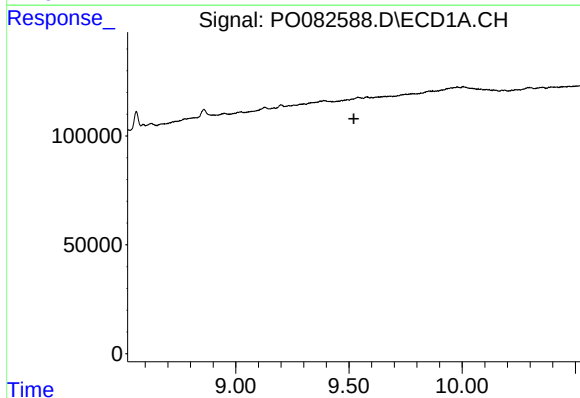
R.T.: 9.199 min
Delta R.T.: -0.006 min
Response: 21762
Conc: 3.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



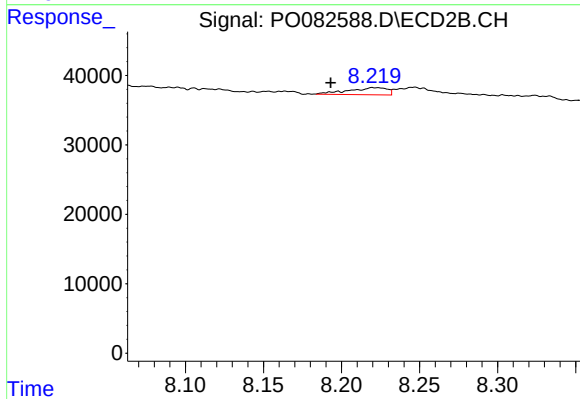
#37 AR-1262-2

R.T.: 7.875 min
Delta R.T.: -0.030 min
Response: 698
Conc: 0.17 ng/ml



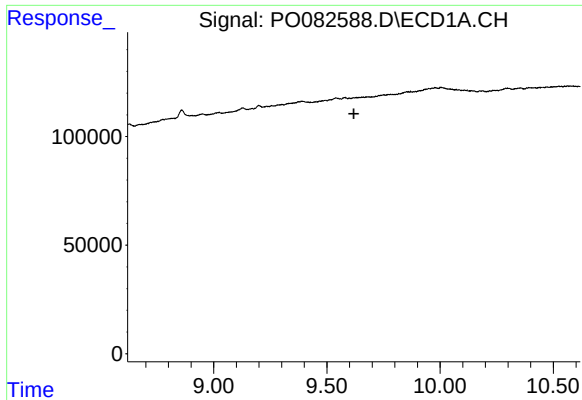
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.522 min
Response: 0
Conc: N.D.



#38 AR-1262-3

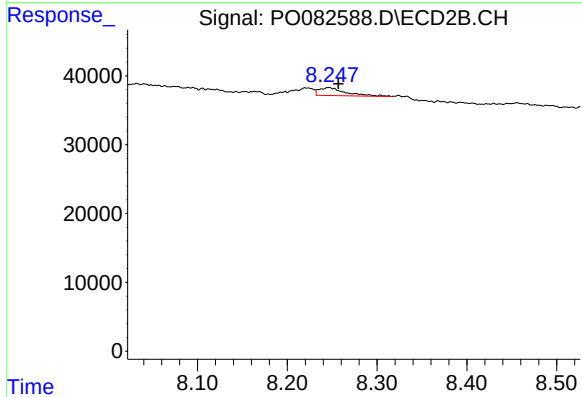
R.T.: 8.220 min
Delta R.T.: 0.027 min
Response: 17843
Conc: 10.94 ng/ml



#39 AR-1262-4

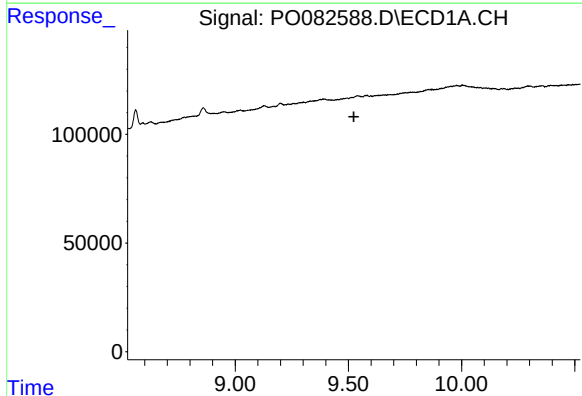
R.T.: 0.000 min
Exp R.T.: 9.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



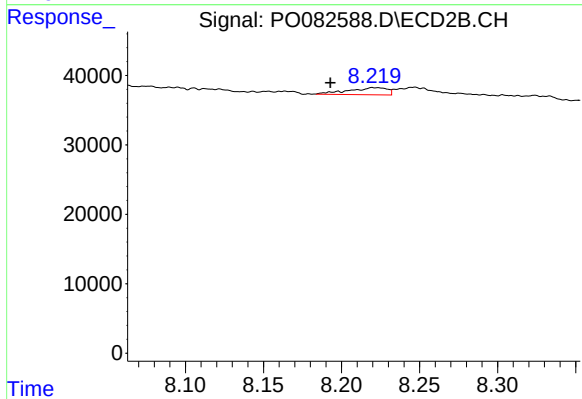
#39 AR-1262-4

R.T.: 8.246 min
Delta R.T.: -0.011 min
Response: 23276
Conc: 7.99 ng/ml



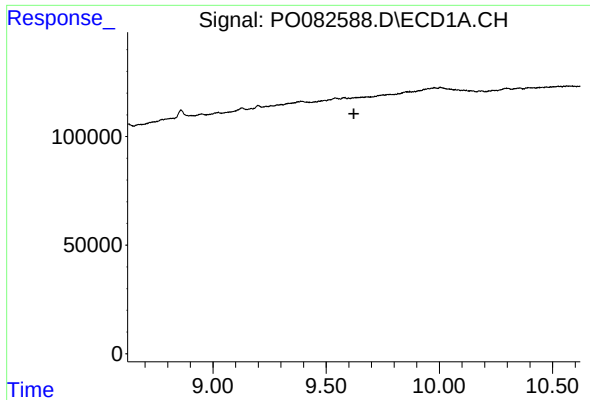
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.524 min
Response: 0
Conc: N.D.



#41 AR-1268-1

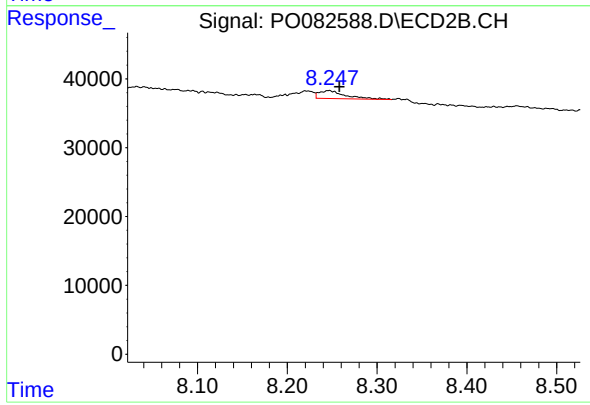
R.T.: 8.220 min
Delta R.T.: 0.028 min
Response: 17843
Conc: 3.41 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.622 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 8.246 min
Delta R.T.: -0.012 min
Response: 23276
Conc: 5.13 ng/ml