

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0013020\
 Data File : P0066134.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Jan 2020 6:37
 Operator : DD\AJ
 Sample : L1298-01
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

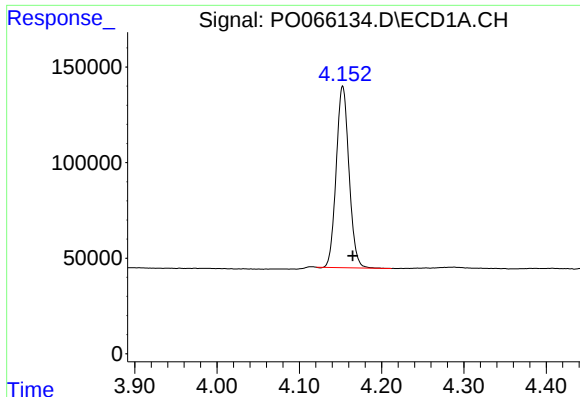
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 07:17:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0013020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 31 01:14:46 2020
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.153	3.430	1025038	1494595	35.187	36.539
2)	SA Decachlor...	9.644	8.324	684133	842515	17.360	14.375
Target Compounds							
3)	L1 AR-1016-1	5.238	4.424	42850	7647	32.608	4.394 #
5)	L1 AR-1016-3	5.454	4.637	47873	10338	40.442	7.426 #
6)	L1 AR-1016-4	5.454	4.782	47873	27707	48.405	23.982 #
7)	L1 AR-1016-5	5.727	4.941	138133	52469	136.540	35.179 #
9)	L2 AR-1221-2	0.000	3.721	0	22940	N.D.	61.608 #
13)	L3 AR-1232-3	0.000	4.637	0	10338	N.D.	18.544 #
14)	L3 AR-1232-4	5.454	4.782	47873	27707	116.956	57.409 #
15)	L3 AR-1232-5	0.000	4.941	0	52469	N.D.	101.730 #
16)	L4 AR-1242-1	5.238	4.424	42850	7647	42.308	5.765 #
18)	L4 AR-1242-3	5.454	4.637	47873	10338	52.534	9.727 #
19)	L4 AR-1242-4	5.454	4.782	47873	27707	62.736	26.954 #
20)	L4 AR-1242-5	6.172	5.282	82874	88938	89.356	64.318 #
21)	L5 AR-1248-1	5.238	4.424	42850	7647	56.207	7.360 #
22)	L5 AR-1248-2	0.000	4.782	0	27707	N.D.	18.650 #
23)	L5 AR-1248-3	5.727	4.782	138133	27707	113.123	18.531 #
24)	L5 AR-1248-4	6.172	4.941	82874	52469	52.506	29.063 #
25)	L5 AR-1248-5	6.172	5.282	82874	88938	55.748	45.478
26)	L6 AR-1254-1	6.149	5.282	22403	88938	14.419	27.941 #
27)	L6 AR-1254-2	6.364	5.414	75569	45093	30.412	15.365 #
28)	L6 AR-1254-3	6.730	5.818	24716	35220	9.250	7.670
29)	L6 AR-1254-4	7.071	5.981	68556	2968	29.689	0.942 #
30)	L6 AR-1254-5	0.000	6.454	0	20906	N.D.	4.936 #
31)	L7 AR-1260-1	6.882	5.944	27948	46750	13.940	14.533
32)	L7 AR-1260-2	7.132	6.134	141237	26047	51.261	5.781 #
33)	L7 AR-1260-3	0.000	6.317	0	40481	N.D.	10.739 #
34)	L7 AR-1260-4	7.713	6.757	41738	23527	18.310	7.518 #
35)	L7 AR-1260-5	8.022	6.992	41915	32384	8.463	3.910 #
37)	L8 AR-1262-2	8.022	6.992	41915	32384	7.690	3.422 #
38)	L8 AR-1262-3	0.000	7.334	0	37892	N.D.	9.846 #
39)	L8 AR-1262-4	0.000	7.334	0	37892	N.D.	5.766 #
40)	L8 AR-1262-5	0.000	7.793	0	11314	N.D.	4.011 #
41)	L9 AR-1268-1	0.000	7.334	0	37892	N.D.	3.156 #
42)	L9 AR-1268-2	0.000	7.334	0	37892	N.D.	3.669 #
44)	L9 AR-1268-4	0.000	7.793	0	11314	N.D.	3.425 #
45)	L9 AR-1268-5	0.000	8.048	0	803	N.D.	0.032 #

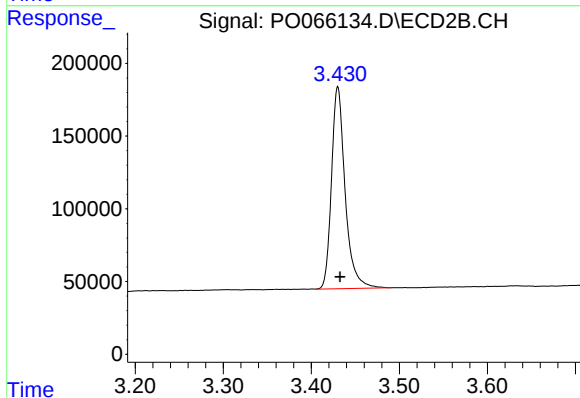
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

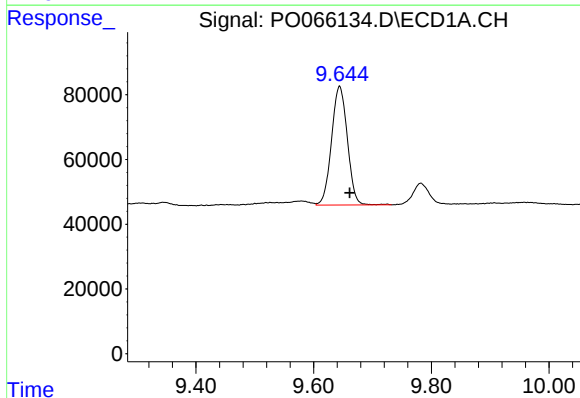
R.T.: 4.153 min
Delta R.T.: -0.012 min
Response: 1025038
Conc: 35.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



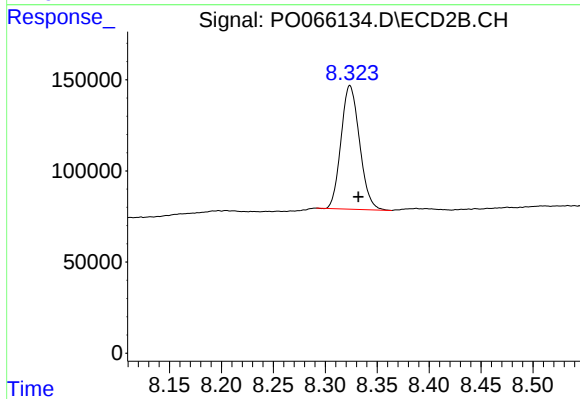
#1 Tetrachloro-m-xylene

R.T.: 3.430 min
Delta R.T.: -0.003 min
Response: 1494595
Conc: 36.54 ng/ml



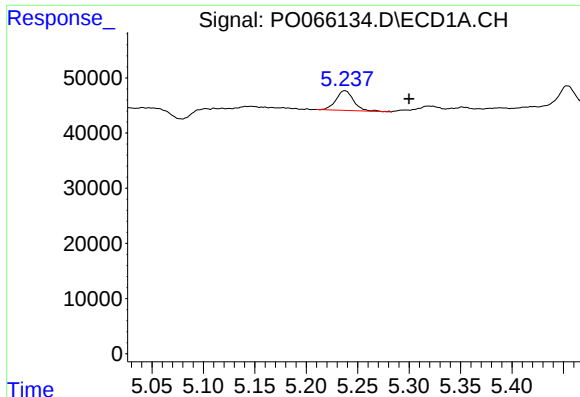
#2 Decachlorobiphenyl

R.T.: 9.644 min
Delta R.T.: -0.017 min
Response: 684133
Conc: 17.36 ng/ml



#2 Decachlorobiphenyl

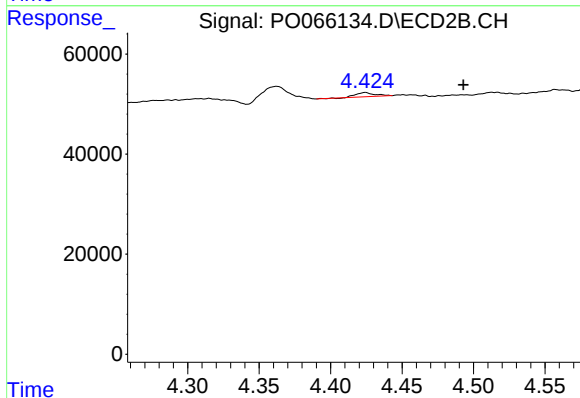
R.T.: 8.324 min
Delta R.T.: -0.008 min
Response: 842515
Conc: 14.37 ng/ml



#3 AR-1016-1

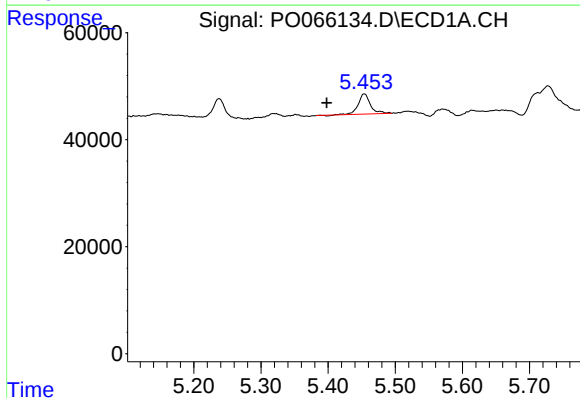
R.T.: 5.238 min
Delta R.T.: -0.062 min
Response: 42850
Conc: 32.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



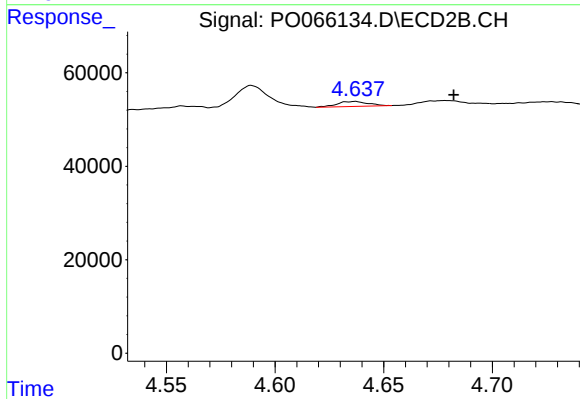
#3 AR-1016-1

R.T.: 4.424 min
Delta R.T.: -0.068 min
Response: 7647
Conc: 4.39 ng/ml



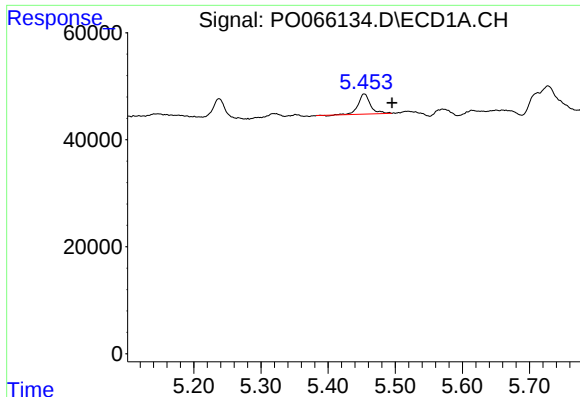
#5 AR-1016-3

R.T.: 5.454 min
Delta R.T.: 0.056 min
Response: 47873
Conc: 40.44 ng/ml



#5 AR-1016-3

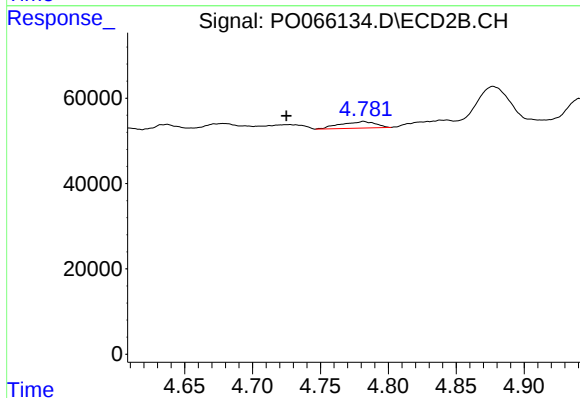
R.T.: 4.637 min
Delta R.T.: -0.045 min
Response: 10338
Conc: 7.43 ng/ml



#6 AR-1016-4

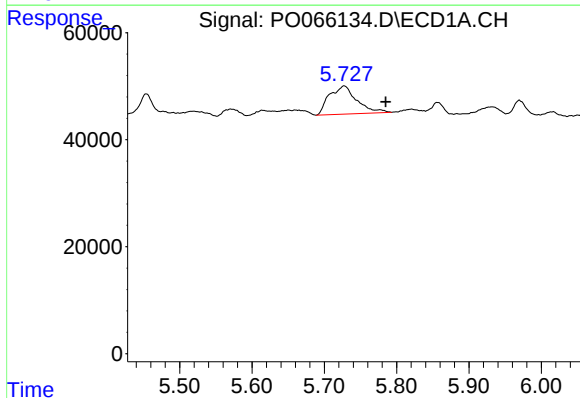
R.T.: 5.454 min
Delta R.T.: -0.042 min
Response: 47873
Conc: 48.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



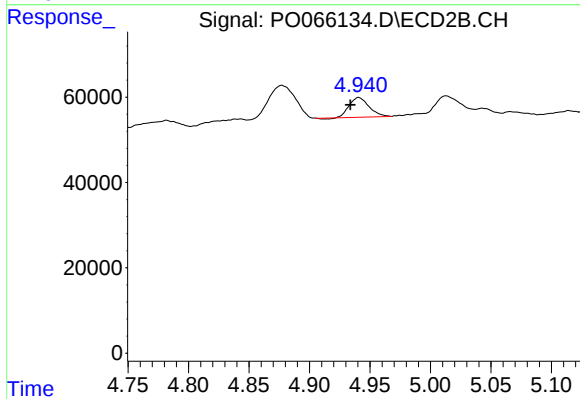
#6 AR-1016-4

R.T.: 4.782 min
Delta R.T.: 0.057 min
Response: 27707
Conc: 23.98 ng/ml



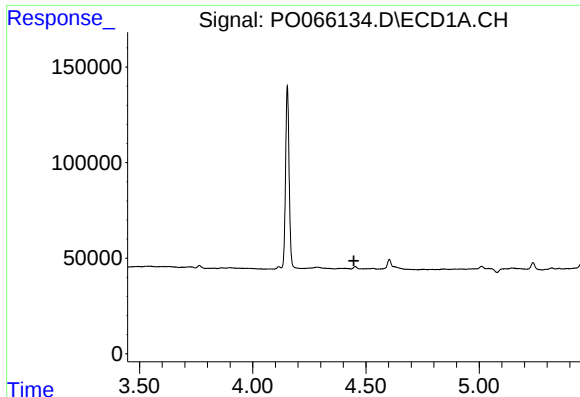
#7 AR-1016-5

R.T.: 5.727 min
Delta R.T.: -0.058 min
Response: 138133
Conc: 136.54 ng/ml



#7 AR-1016-5

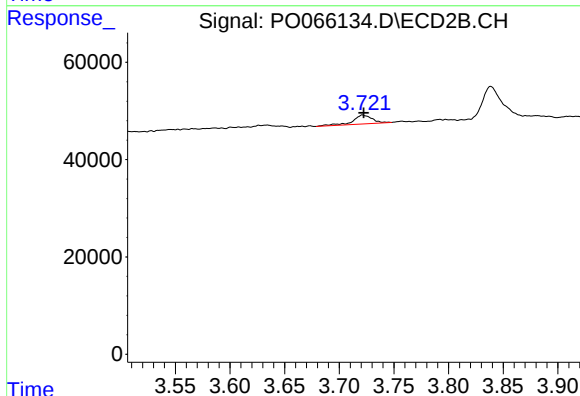
R.T.: 4.941 min
Delta R.T.: 0.007 min
Response: 52469
Conc: 35.18 ng/ml



#9 AR-1221-2

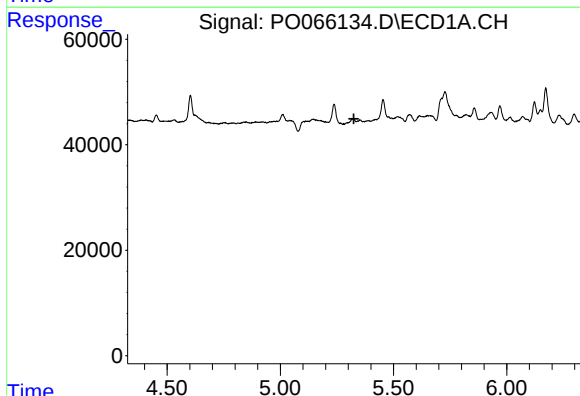
R.T.: 0.000 min
Exp R.T. : 4.446 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



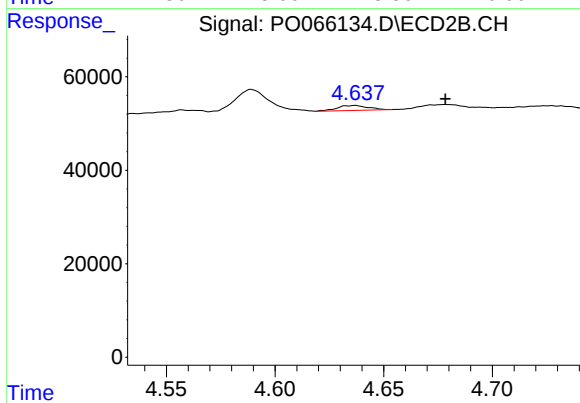
#9 AR-1221-2

R.T.: 3.721 min
Delta R.T.: -0.001 min
Response: 22940
Conc: 61.61 ng/ml



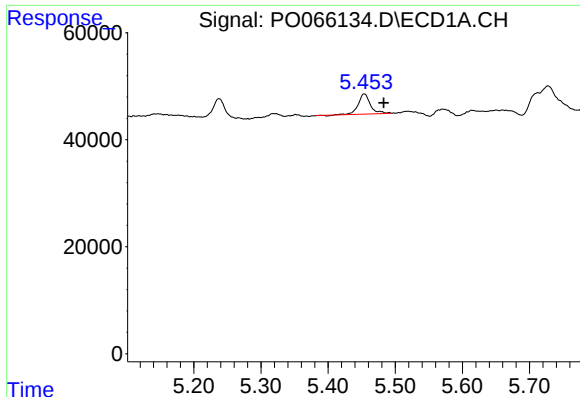
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.325 min
Response: 0
Conc: N.D.



#13 AR-1232-3

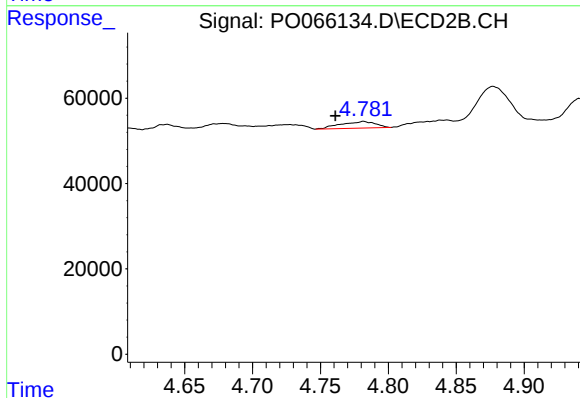
R.T.: 4.637 min
Delta R.T.: -0.041 min
Response: 10338
Conc: 18.54 ng/ml



#14 AR-1232-4

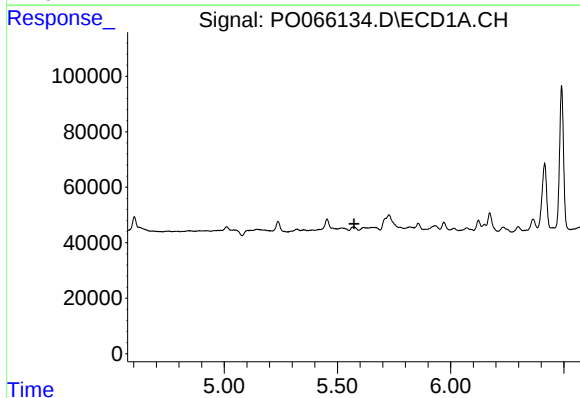
R.T.: 5.454 min
Delta R.T.: -0.029 min
Response: 47873
Conc: 116.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



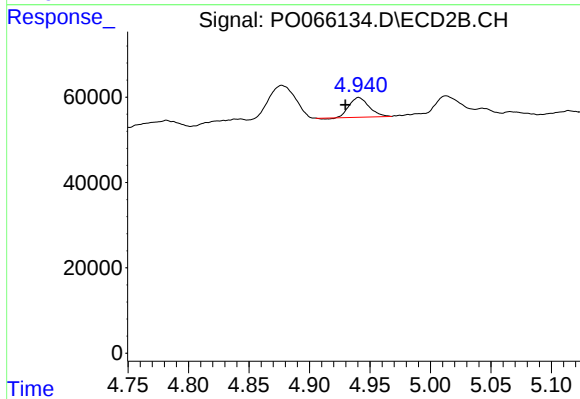
#14 AR-1232-4

R.T.: 4.782 min
Delta R.T.: 0.021 min
Response: 27707
Conc: 57.41 ng/ml



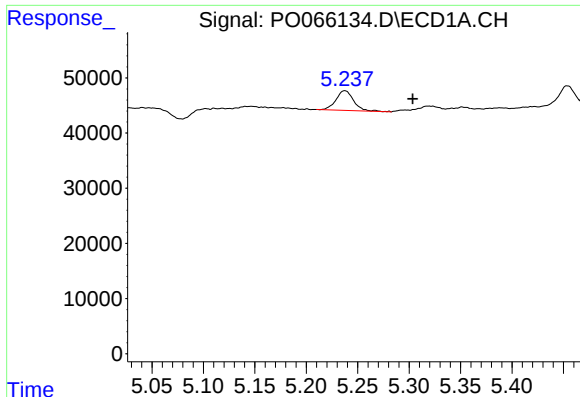
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.573 min
Response: 0
Conc: N.D.



#15 AR-1232-5

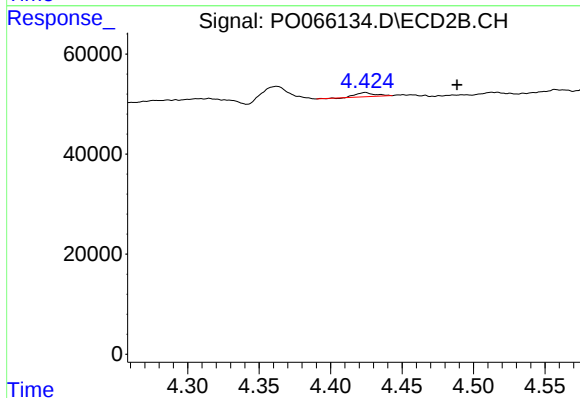
R.T.: 4.941 min
Delta R.T.: 0.011 min
Response: 52469
Conc: 101.73 ng/ml



#16 AR-1242-1

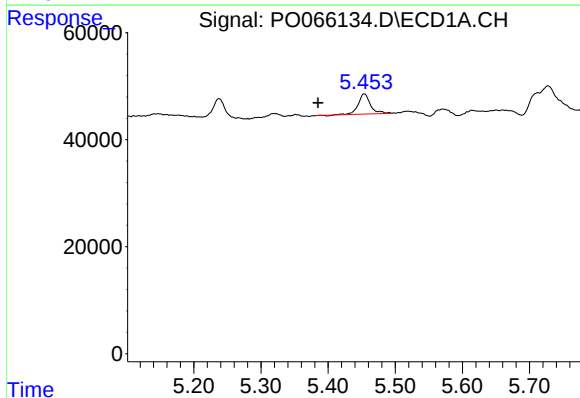
R.T.: 5.238 min
Delta R.T.: -0.066 min
Response: 42850
Conc: 42.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



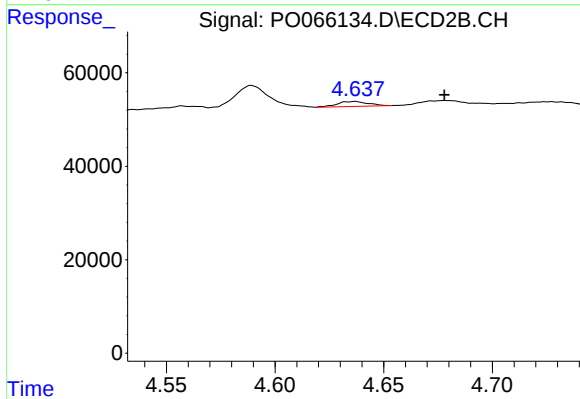
#16 AR-1242-1

R.T.: 4.424 min
Delta R.T.: -0.064 min
Response: 7647
Conc: 5.76 ng/ml



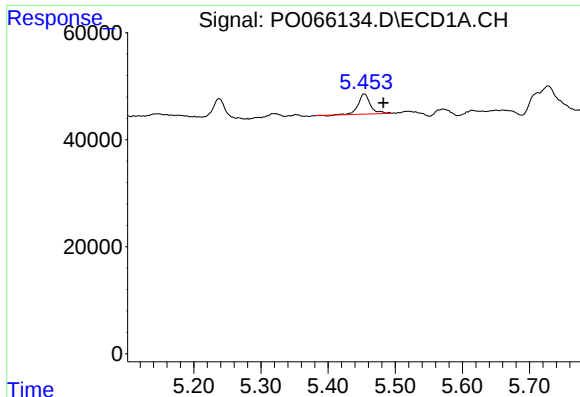
#18 AR-1242-3

R.T.: 5.454 min
Delta R.T.: 0.069 min
Response: 47873
Conc: 52.53 ng/ml



#18 AR-1242-3

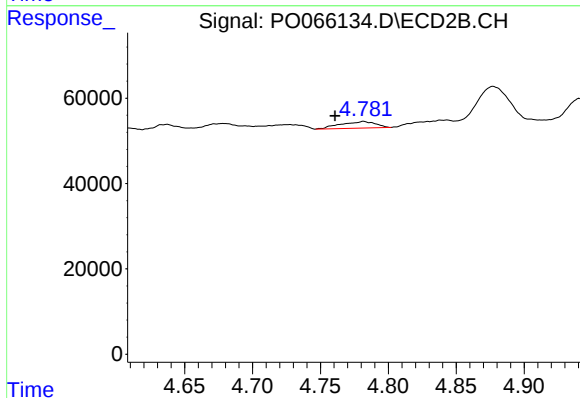
R.T.: 4.637 min
Delta R.T.: -0.041 min
Response: 10338
Conc: 9.73 ng/ml



#19 AR-1242-4

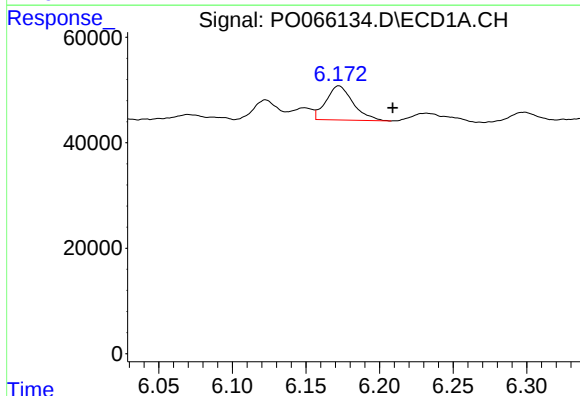
R.T.: 5.454 min
Delta R.T.: -0.029 min
Response: 47873
Conc: 62.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



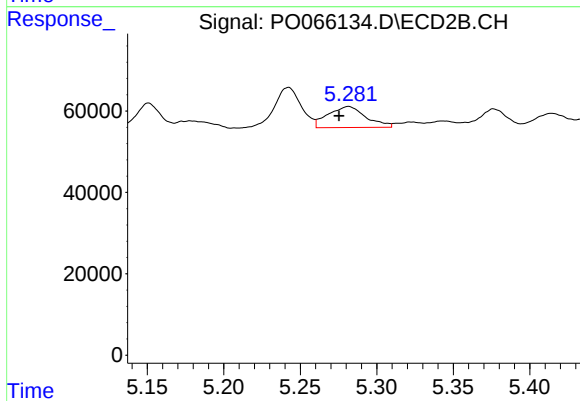
#19 AR-1242-4

R.T.: 4.782 min
Delta R.T.: 0.021 min
Response: 27707
Conc: 26.95 ng/ml



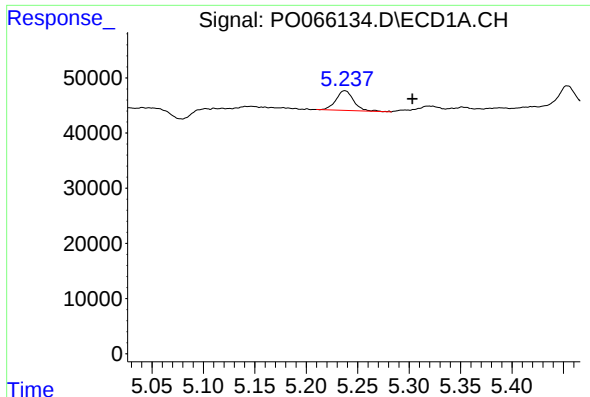
#20 AR-1242-5

R.T.: 6.172 min
Delta R.T.: -0.037 min
Response: 82874
Conc: 89.36 ng/ml



#20 AR-1242-5

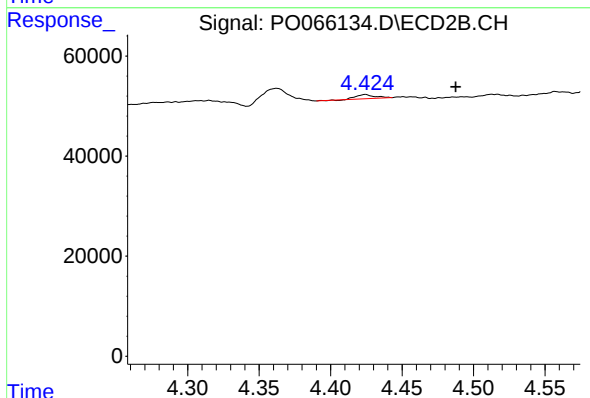
R.T.: 5.282 min
Delta R.T.: 0.006 min
Response: 88938
Conc: 64.32 ng/ml



#21 AR-1248-1

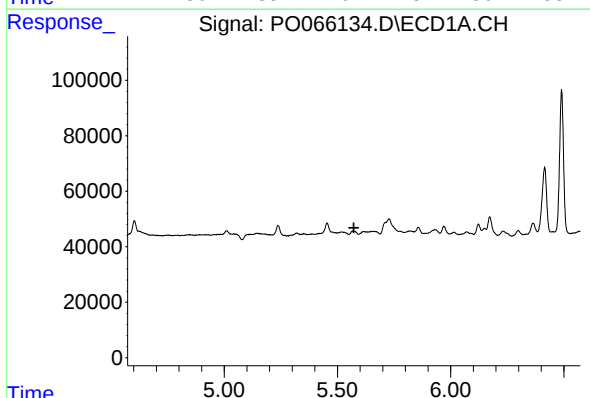
R.T.: 5.238 min
Delta R.T.: -0.066 min
Response: 42850
Conc: 56.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



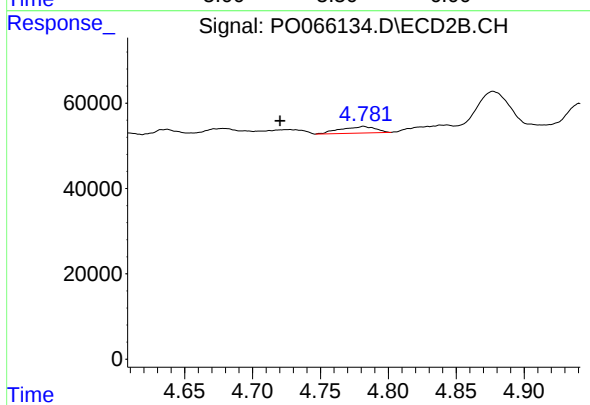
#21 AR-1248-1

R.T.: 4.424 min
Delta R.T.: -0.063 min
Response: 7647
Conc: 7.36 ng/ml



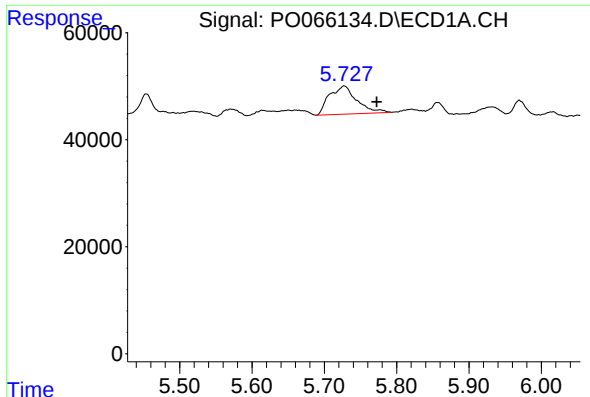
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.572 min
Response: 0
Conc: N.D.



#22 AR-1248-2

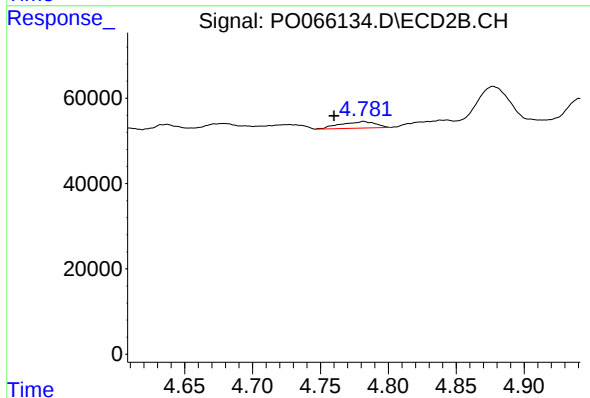
R.T.: 4.782 min
Delta R.T.: 0.062 min
Response: 27707
Conc: 18.65 ng/ml



#23 AR-1248-3

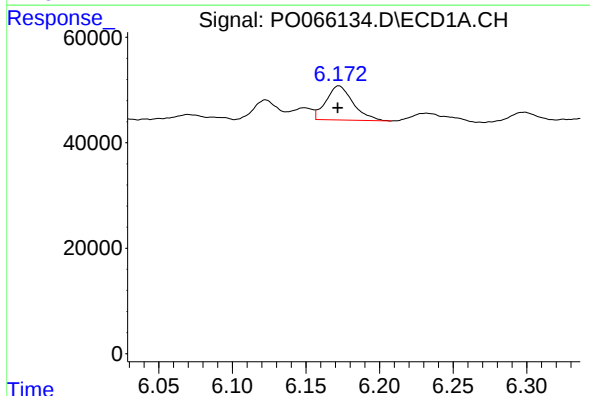
R.T.: 5.727 min
Delta R.T.: -0.045 min
Response: 138133
Conc: 113.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



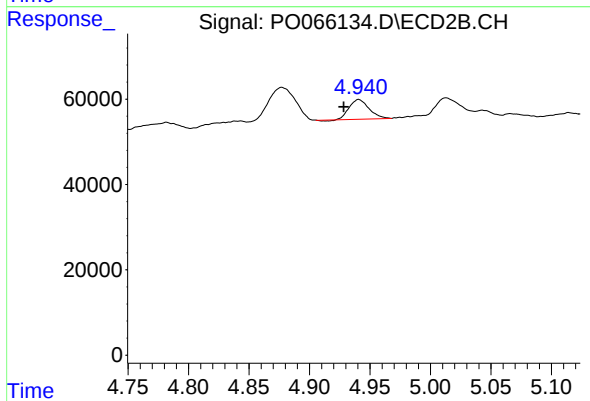
#23 AR-1248-3

R.T.: 4.782 min
Delta R.T.: 0.022 min
Response: 27707
Conc: 18.53 ng/ml



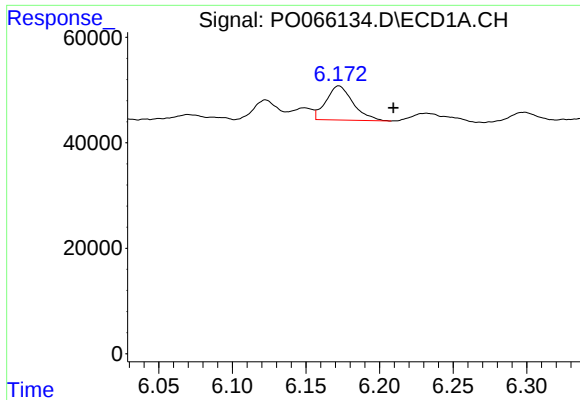
#24 AR-1248-4

R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 82874
Conc: 52.51 ng/ml



#24 AR-1248-4

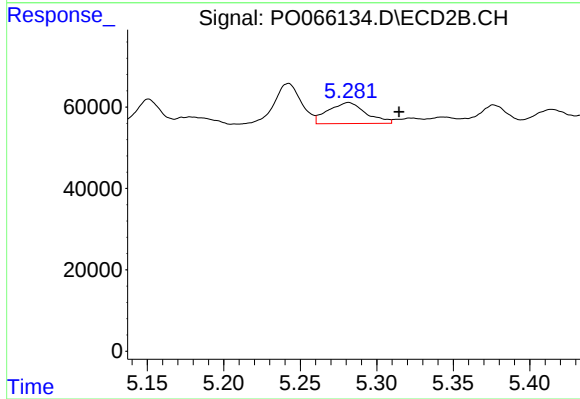
R.T.: 4.941 min
Delta R.T.: 0.012 min
Response: 52469
Conc: 29.06 ng/ml



#25 AR-1248-5

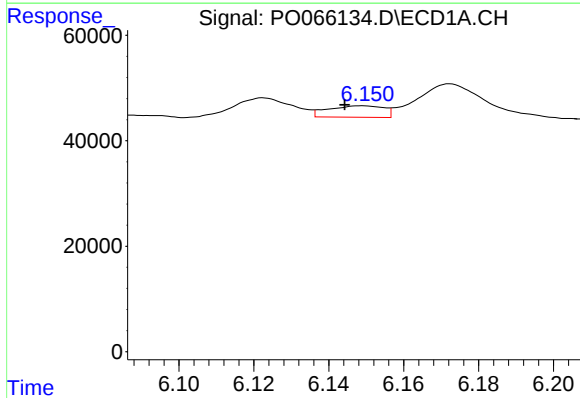
R.T.: 6.172 min
Delta R.T.: -0.037 min
Response: 82874
Conc: 55.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



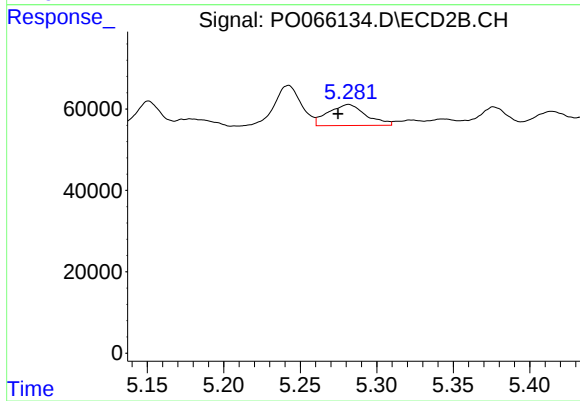
#25 AR-1248-5

R.T.: 5.282 min
Delta R.T.: -0.033 min
Response: 88938
Conc: 45.48 ng/ml



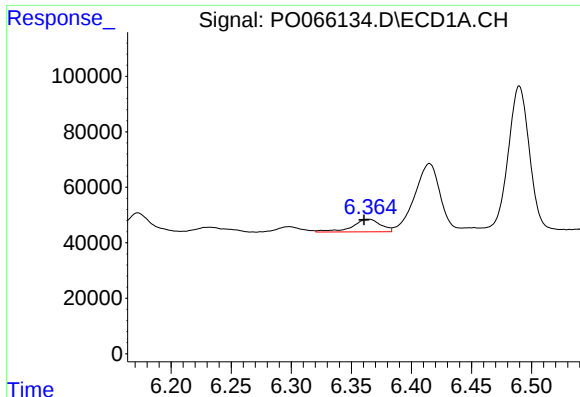
#26 AR-1254-1

R.T.: 6.149 min
Delta R.T.: 0.005 min
Response: 22403
Conc: 14.42 ng/ml



#26 AR-1254-1

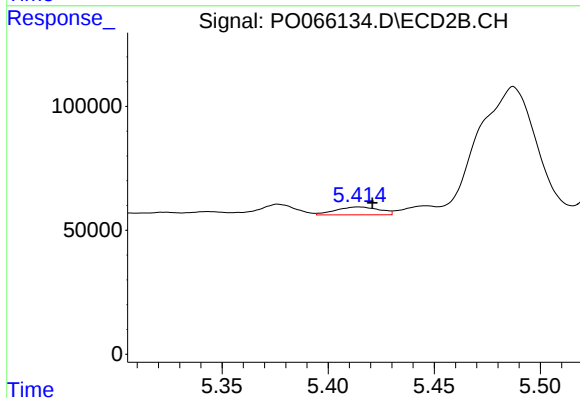
R.T.: 5.282 min
Delta R.T.: 0.007 min
Response: 88938
Conc: 27.94 ng/ml



#27 AR-1254-2

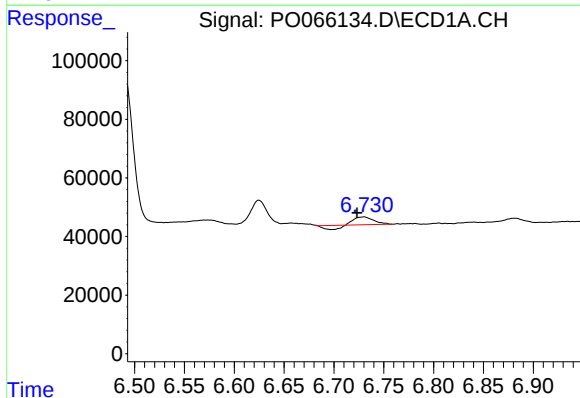
R.T.: 6.364 min
Delta R.T.: 0.004 min
Response: 75569
Conc: 30.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



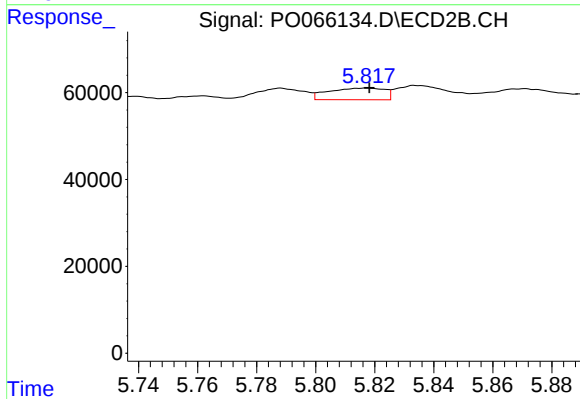
#27 AR-1254-2

R.T.: 5.414 min
Delta R.T.: -0.007 min
Response: 45093
Conc: 15.36 ng/ml



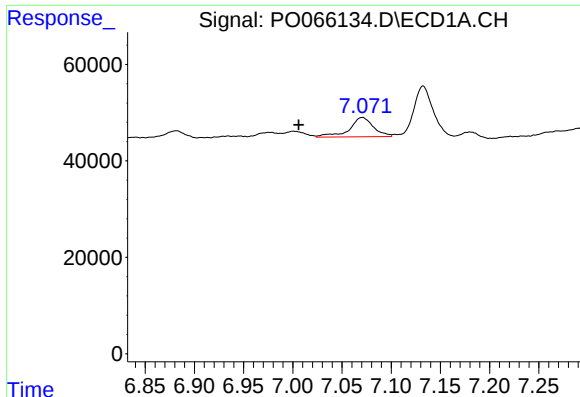
#28 AR-1254-3

R.T.: 6.730 min
Delta R.T.: 0.007 min
Response: 24716
Conc: 9.25 ng/ml



#28 AR-1254-3

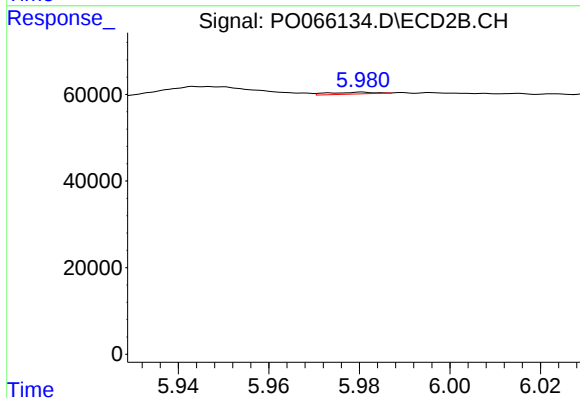
R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 35220
Conc: 7.67 ng/ml



#29 AR-1254-4

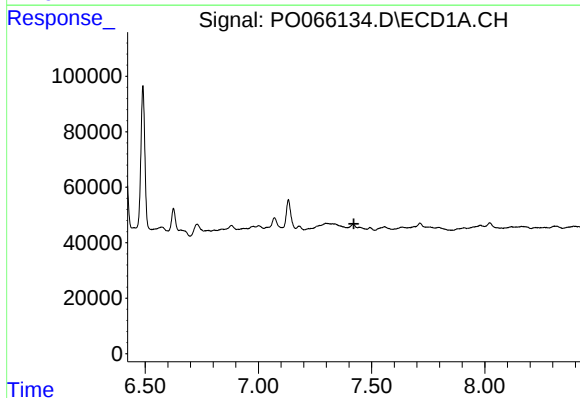
R.T.: 7.071 min
Delta R.T.: 0.065 min
Response: 68556
Conc: 29.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



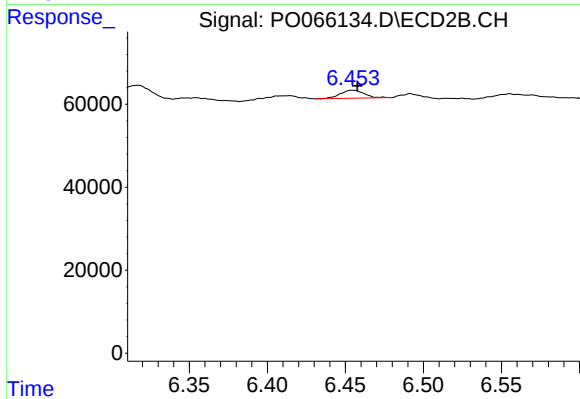
#29 AR-1254-4

R.T.: 5.981 min
Delta R.T.: -0.065 min
Response: 2968
Conc: 0.94 ng/ml



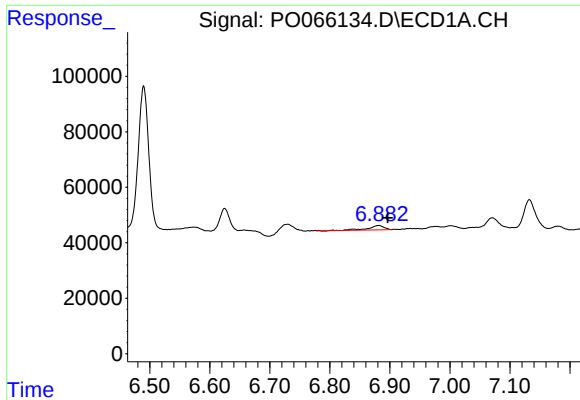
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.421 min
Response: 0
Conc: N.D.



#30 AR-1254-5

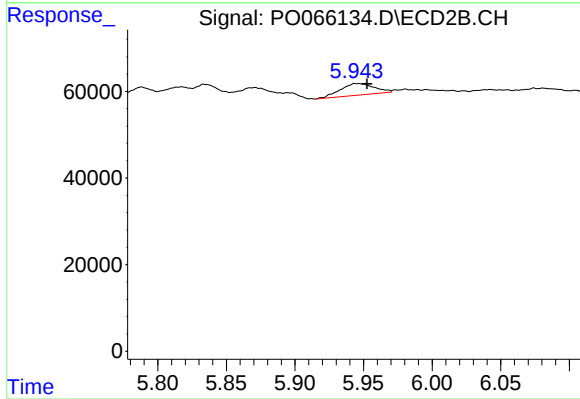
R.T.: 6.454 min
Delta R.T.: -0.003 min
Response: 20906
Conc: 4.94 ng/ml



#31 AR-1260-1

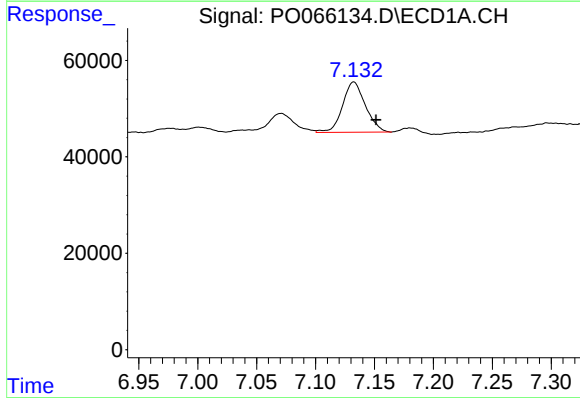
R.T.: 6.882 min
Delta R.T.: -0.015 min
Response: 27948
Conc: 13.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



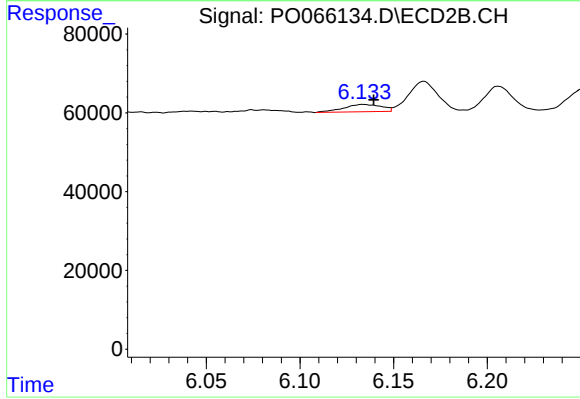
#31 AR-1260-1

R.T.: 5.944 min
Delta R.T.: -0.009 min
Response: 46750
Conc: 14.53 ng/ml



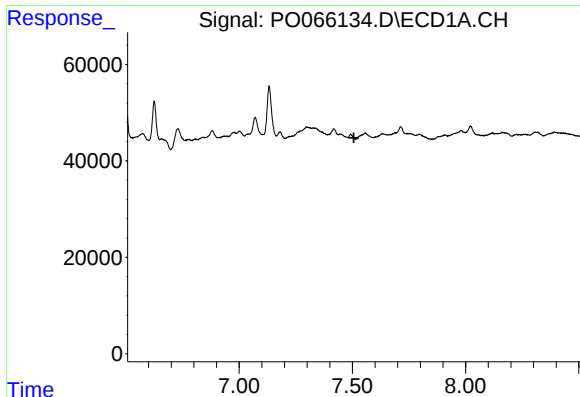
#32 AR-1260-2

R.T.: 7.132 min
Delta R.T.: -0.019 min
Response: 141237
Conc: 51.26 ng/ml



#32 AR-1260-2

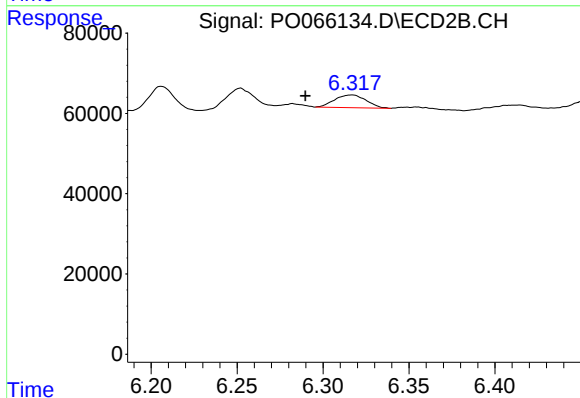
R.T.: 6.134 min
Delta R.T.: -0.006 min
Response: 26047
Conc: 5.78 ng/ml



#33 AR-1260-3

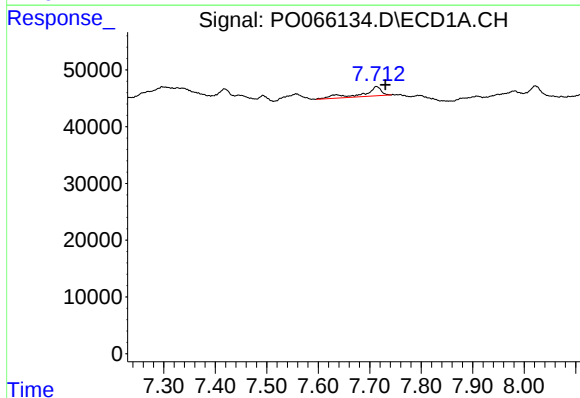
R.T.: 0.000 min
Exp R.T.: 7.507 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



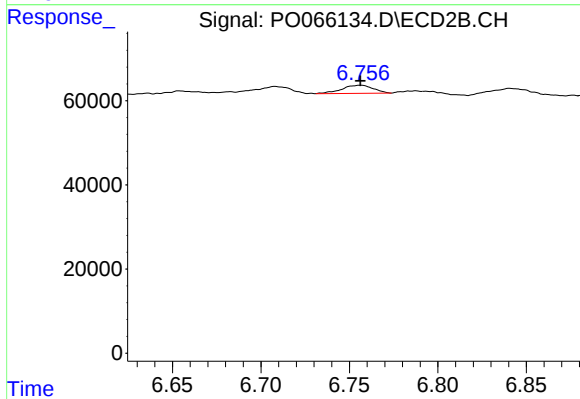
#33 AR-1260-3

R.T.: 6.317 min
Delta R.T.: 0.027 min
Response: 40481
Conc: 10.74 ng/ml



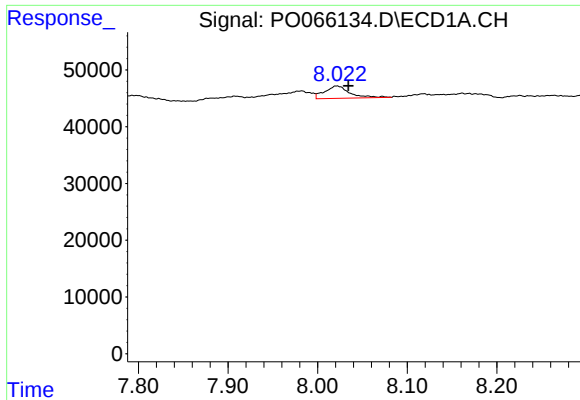
#34 AR-1260-4

R.T.: 7.713 min
Delta R.T.: -0.017 min
Response: 41738
Conc: 18.31 ng/ml



#34 AR-1260-4

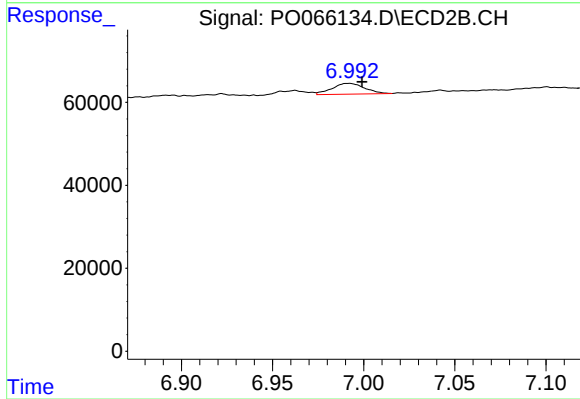
R.T.: 6.757 min
Delta R.T.: 0.000 min
Response: 23527
Conc: 7.52 ng/ml



#35 AR-1260-5

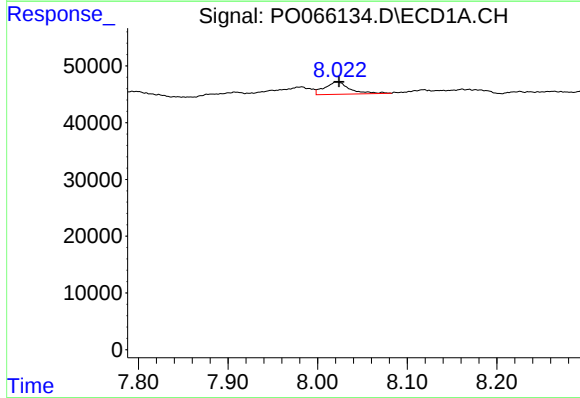
R.T.: 8.022 min
Delta R.T.: -0.012 min
Response: 41915
Conc: 8.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



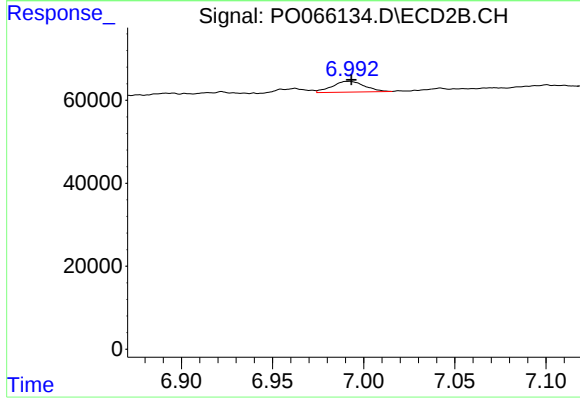
#35 AR-1260-5

R.T.: 6.992 min
Delta R.T.: -0.007 min
Response: 32384
Conc: 3.91 ng/ml



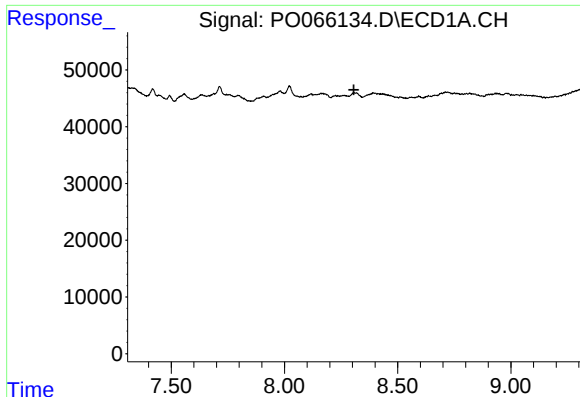
#37 AR-1262-2

R.T.: 8.022 min
Delta R.T.: -0.002 min
Response: 41915
Conc: 7.69 ng/ml



#37 AR-1262-2

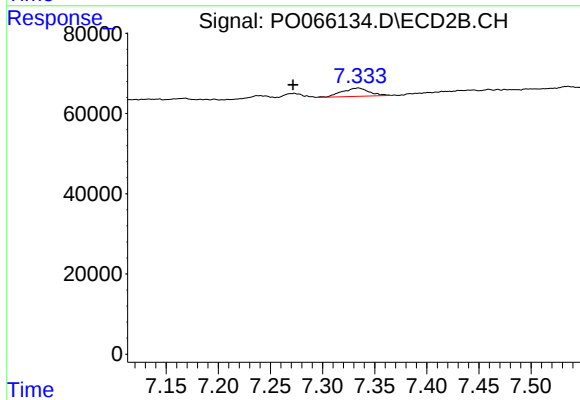
R.T.: 6.992 min
Delta R.T.: -0.001 min
Response: 32384
Conc: 3.42 ng/ml



#38 AR-1262-3

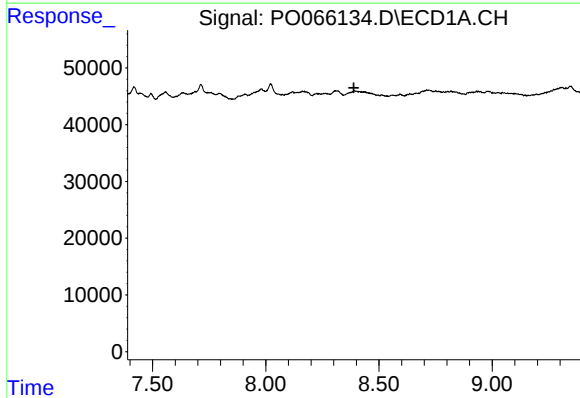
R.T.: 0.000 min
Exp R.T. : 8.307 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



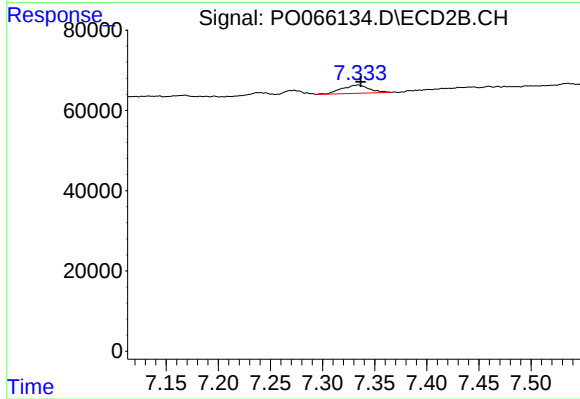
#38 AR-1262-3

R.T.: 7.334 min
Delta R.T.: 0.062 min
Response: 37892
Conc: 9.85 ng/ml



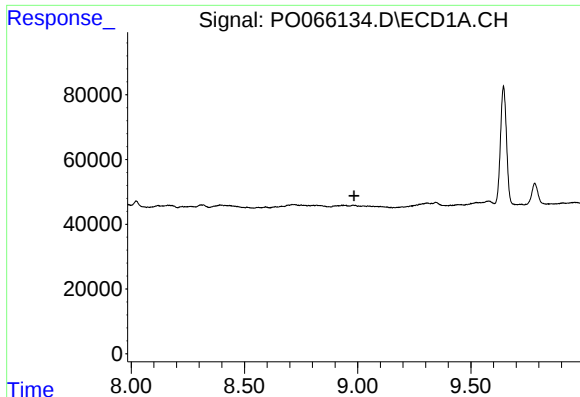
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.389 min
Response: 0
Conc: N.D.



#39 AR-1262-4

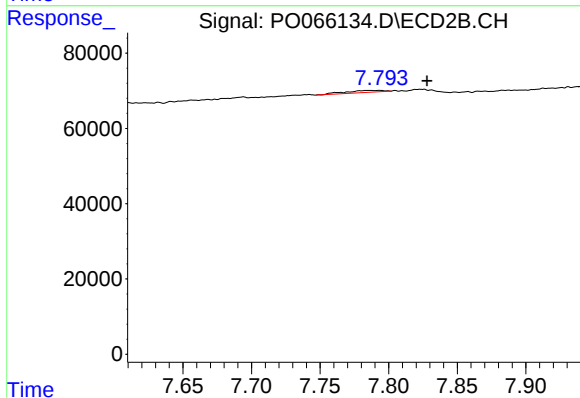
R.T.: 7.334 min
Delta R.T.: -0.002 min
Response: 37892
Conc: 5.77 ng/ml



#40 AR-1262-5

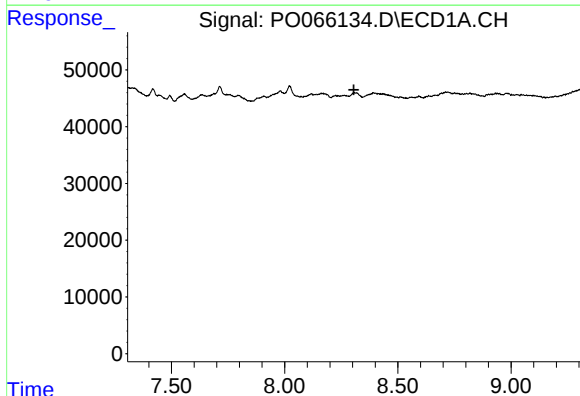
R.T.: 0.000 min
Exp R.T. : 8.984 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



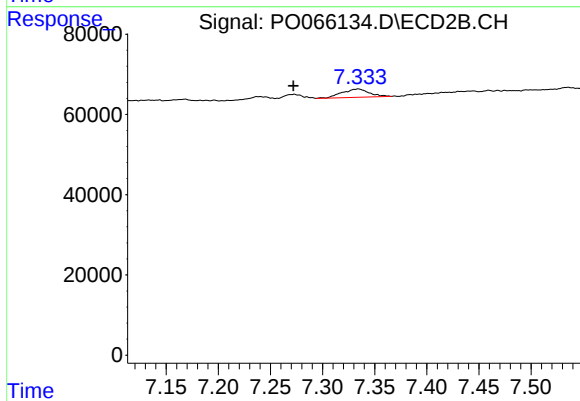
#40 AR-1262-5

R.T.: 7.793 min
Delta R.T.: -0.035 min
Response: 11314
Conc: 4.01 ng/ml



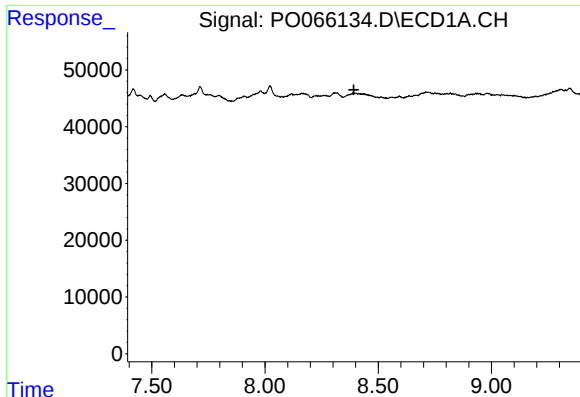
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.306 min
Response: 0
Conc: N.D.



#41 AR-1268-1

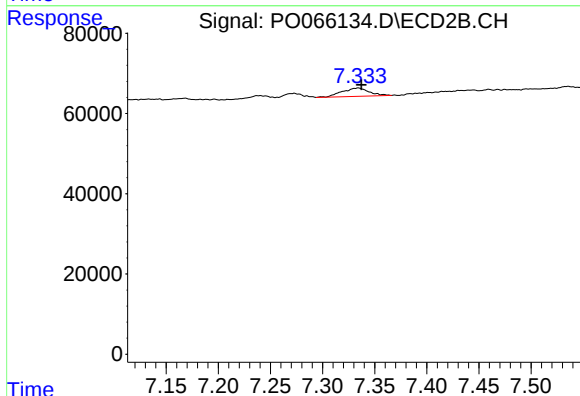
R.T.: 7.334 min
Delta R.T.: 0.062 min
Response: 37892
Conc: 3.16 ng/ml



#42 AR-1268-2

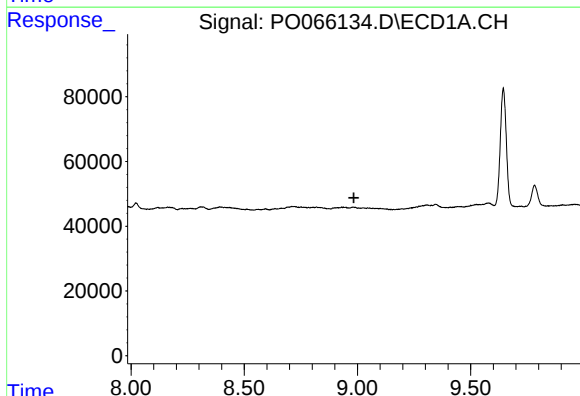
R.T.: 0.000 min
Exp R.T. : 8.393 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



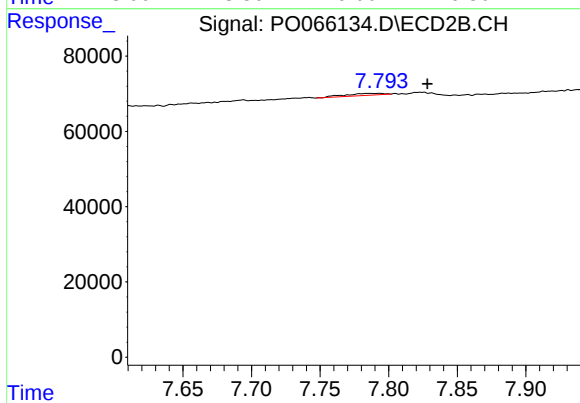
#42 AR-1268-2

R.T.: 7.334 min
Delta R.T.: -0.003 min
Response: 37892
Conc: 3.67 ng/ml



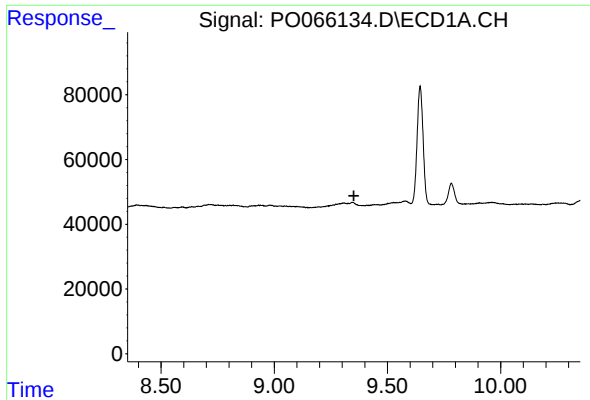
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.984 min
Response: 0
Conc: N.D.



#44 AR-1268-4

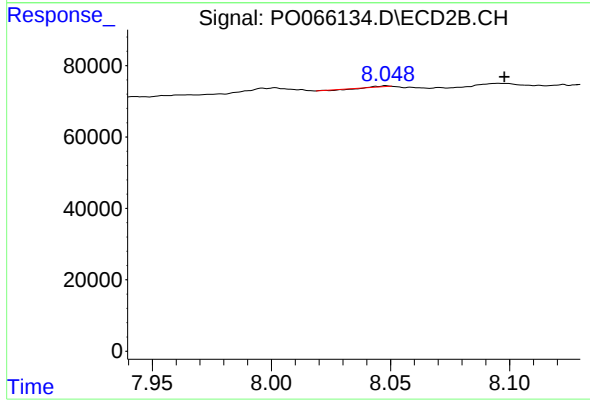
R.T.: 7.793 min
Delta R.T.: -0.035 min
Response: 11314
Conc: 3.43 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.352 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.048 min
Delta R.T.: -0.050 min
Response: 803
Conc: 0.03 ng/ml