

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP093021\
 Data File : PP039674.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Sep 2021 15:40
 Operator : AJ\MA
 Sample : M3984-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 01:48:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 25 01:28:12 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...	4.905	3.995	646887	373244	20.434	22.906
2)	SA Decachlor...	10.928	9.330	493690	542925	22.757	24.845
Target Compounds							
3)	L1 AR-1016-1	6.214	5.258	28430	12429	26.516	17.246 #
4)	L1 AR-1016-2	0.000	5.279	0	20640	N.D.	20.919 #
5)	L1 AR-1016-3	6.317	5.471	14367	12487	14.672	22.904 #
6)	L1 AR-1016-4	0.000	5.521	0	34176	N.D.	77.131 #
7)	L1 AR-1016-5	6.739	5.754	34164	17490	46.158	31.637 #
8)	L2 AR-1221-1	5.153	4.274f	25176	12590	67.081	62.490
9)	L2 AR-1221-2	0.000	4.349	0	21606	N.D.	126.784 #
10)	L2 AR-1221-3	5.352	4.444	32770	19026	38.281	35.189
11)	L3 AR-1232-1	5.352	4.444	32770	19026	51.203	47.048
12)	L3 AR-1232-2	5.934	5.279	24628	20640	68.411	49.426 #
13)	L3 AR-1232-3	0.000	5.471	0	12487	N.D.	56.284 #
14)	L3 AR-1232-4	0.000	5.567	0	18919	N.D.	80.610 #
15)	L3 AR-1232-5	6.521	5.754	37128	17490	161.096	80.064 #
16)	L4 AR-1242-1	6.214	5.258	28430	12429	35.129	23.172 #
17)	L4 AR-1242-2	0.000	5.279	0	20640	N.D.	28.181 #
18)	L4 AR-1242-3	6.317	5.471	14367	12487	19.601	30.325 #
19)	L4 AR-1242-4	0.000	5.567	0	18919	N.D.	44.786 #
20)	L4 AR-1242-5	7.209	6.138	45066	92864	72.561	175.001 #
21)	L5 AR-1248-1	6.214	5.258	28430	12429	44.273	28.620 #
22)	L5 AR-1248-2	6.521	5.521	37128	34176	44.994	57.671 #
23)	L5 AR-1248-3	6.739	5.567	34164	18919	34.735	31.224
24)	L5 AR-1248-4	7.145f	5.754	175786	17490	161.929	25.685 #
25)	L5 AR-1248-5	7.209	6.180	45066	18301	43.187	25.964 #
26)	L6 AR-1254-1	7.145	6.138	175786	92864	161.048	89.196 #
27)	L6 AR-1254-2	7.372	6.296	121813	42222	75.414	43.812 #
28)	L6 AR-1254-3	7.753	6.720	106293	55830	63.883	37.112 #
29)	L6 AR-1254-4	8.048	6.959	34804	31576	28.492	32.791
30)	L6 AR-1254-5	8.479	7.391	98773	107447	77.848	76.337
31)	L7 AR-1260-1	7.918	6.857	82265	75696	66.944	70.290
32)	L7 AR-1260-2	8.183	7.054	190404	80858	137.532	63.131 #
33)	L7 AR-1260-3	8.550	7.212	86450	85105	104.520	70.742 #
34)	L7 AR-1260-4	8.780	7.696	76587	67053	76.820	71.997
35)	L7 AR-1260-5	9.105	7.944	84024	96620	44.340	45.046
36)	L8 AR-1262-1	8.550	7.391	86450	107447	64.743	152.410 #
37)	L8 AR-1262-2	9.105	7.944	84024	96620	38.200	42.532
38)	L8 AR-1262-3	9.417	8.232	47052	43184	48.200	42.488
39)	L8 AR-1262-4	9.511	8.296	40583	60575	67.848	33.724 #
40)	L8 AR-1262-5	0.000	8.795	0	28337	N.D.	31.124 #
41)	L9 AR-1268-1	9.417	8.232	47052	43184	17.472	14.810

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP093021\
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 Operator : AJ\MA
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 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 01:48:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092421.M
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 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
42) L9	AR-1268-2	9.511	8.296	40583	60575	15.755	22.724 #
44) L9	AR-1268-4	0.000	8.795	0	28337	N.D.	27.531 #
45) L9	AR-1268-5	0.000	9.080	0	12460	N.D.	1.698 #

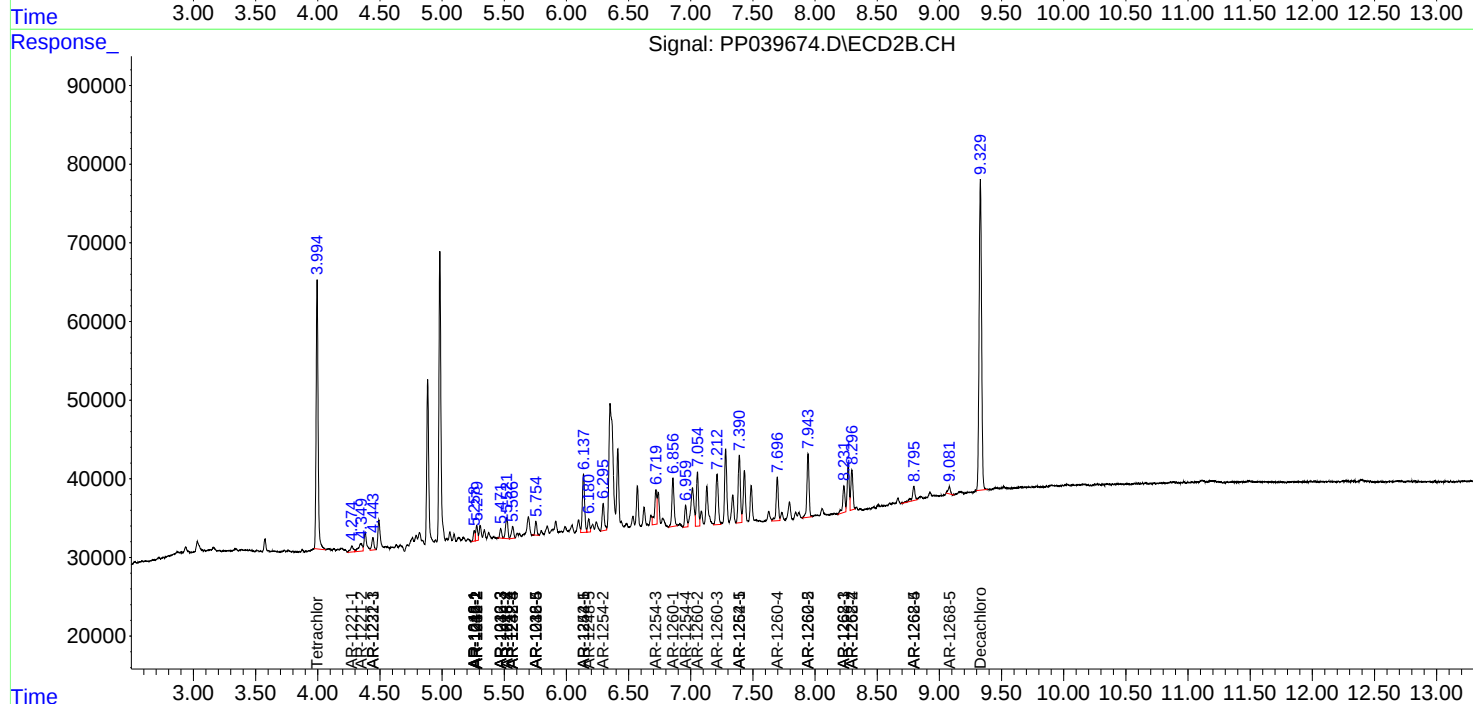
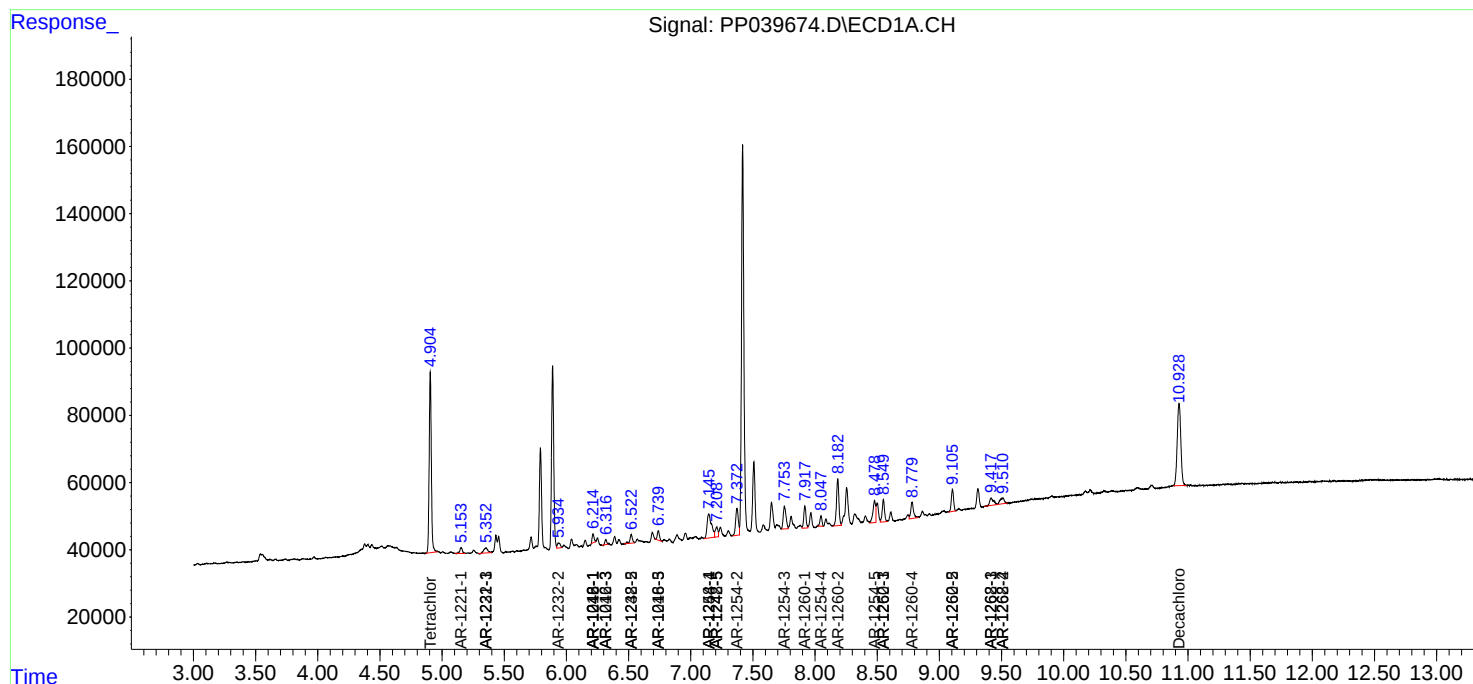
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

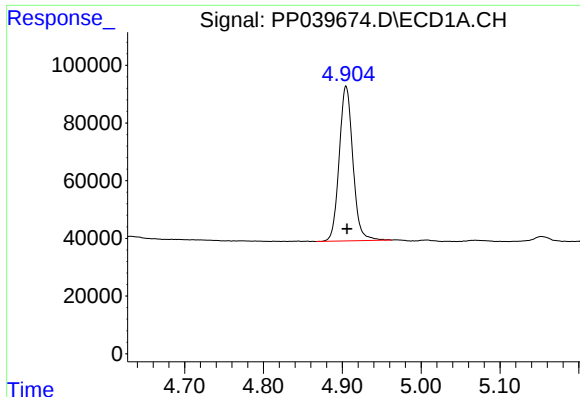
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP093021\
Data File : PP039674.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Sep 2021 15:40
Operator : AJ\MA
Sample : M3984-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 01:48:34 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092421.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 25 01:28:12 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

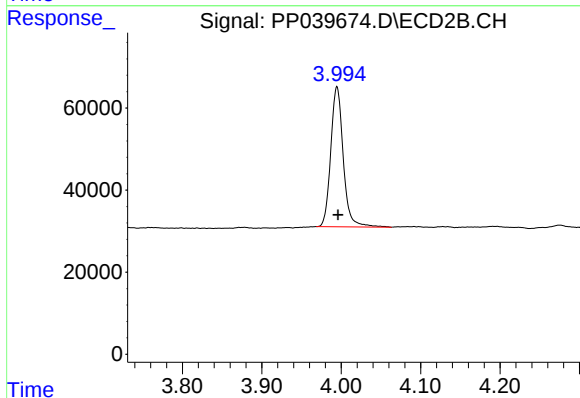




#1 Tetrachloro-m-xylene

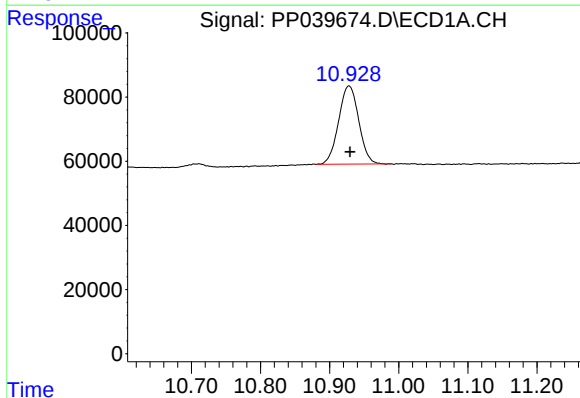
R.T.: 4.905 min
Delta R.T.: -0.001 min
Response: 646887
Conc: 20.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



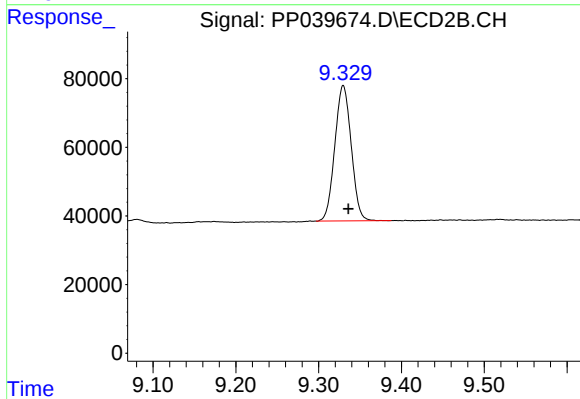
#1 Tetrachloro-m-xylene

R.T.: 3.995 min
Delta R.T.: -0.002 min
Response: 373244
Conc: 22.91 ng/ml



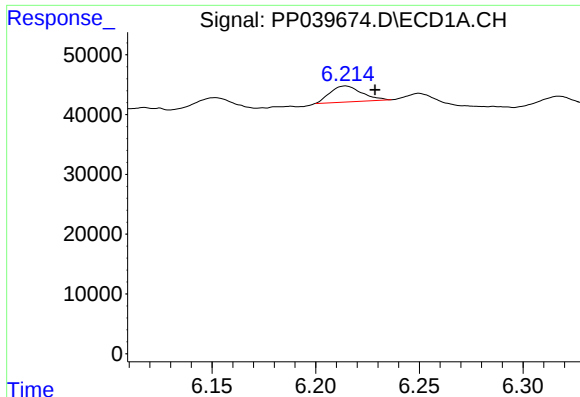
#2 Decachlorobiphenyl

R.T.: 10.928 min
Delta R.T.: -0.001 min
Response: 493690
Conc: 22.76 ng/ml



#2 Decachlorobiphenyl

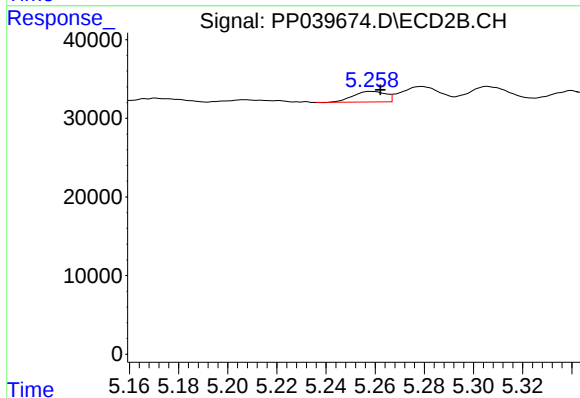
R.T.: 9.330 min
Delta R.T.: -0.006 min
Response: 542925
Conc: 24.85 ng/ml



#3 AR-1016-1

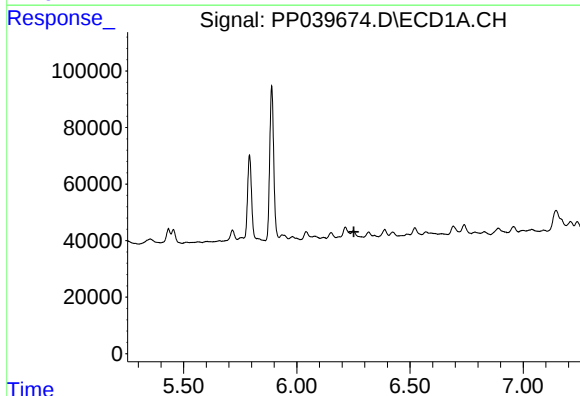
R.T.: 6.214 min
Delta R.T.: -0.014 min
Response: 28430
Conc: 26.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



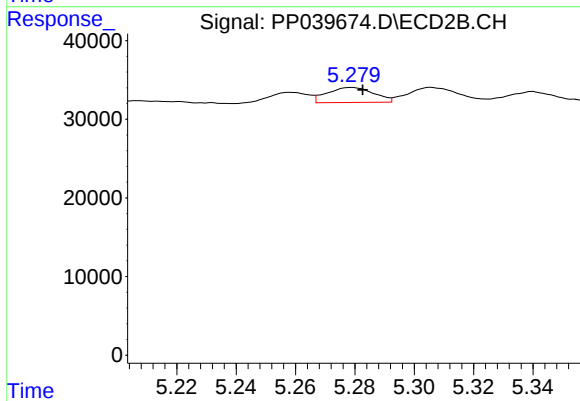
#3 AR-1016-1

R.T.: 5.258 min
Delta R.T.: -0.004 min
Response: 12429
Conc: 17.25 ng/ml



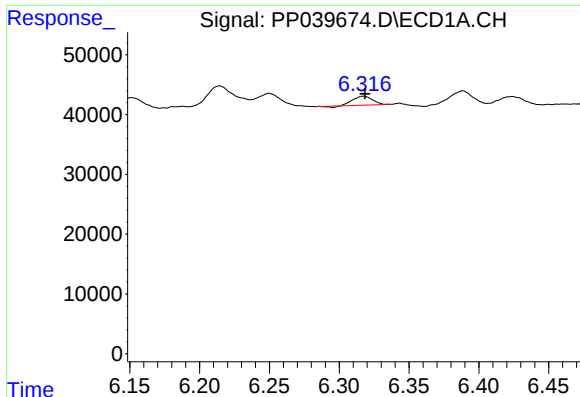
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.252 min
Response: 0
Conc: N.D.



#4 AR-1016-2

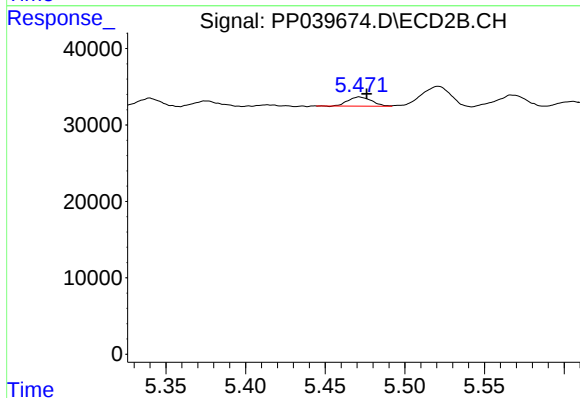
R.T.: 5.279 min
Delta R.T.: -0.004 min
Response: 20640
Conc: 20.92 ng/ml



#5 AR-1016-3

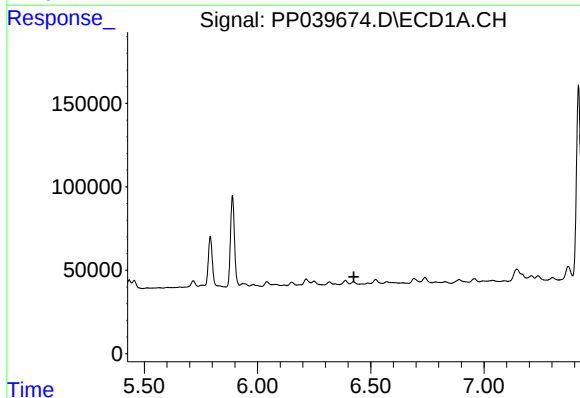
R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 14367
Conc: 14.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



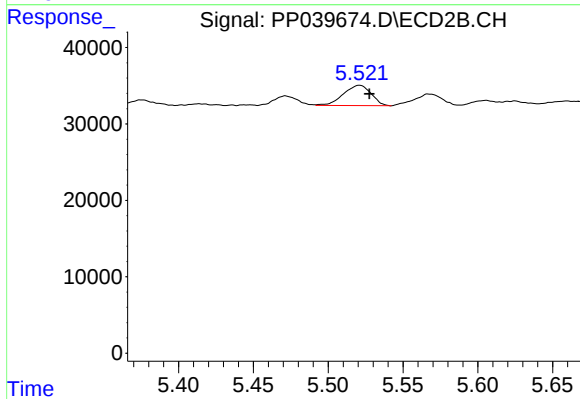
#5 AR-1016-3

R.T.: 5.471 min
Delta R.T.: -0.005 min
Response: 12487
Conc: 22.90 ng/ml



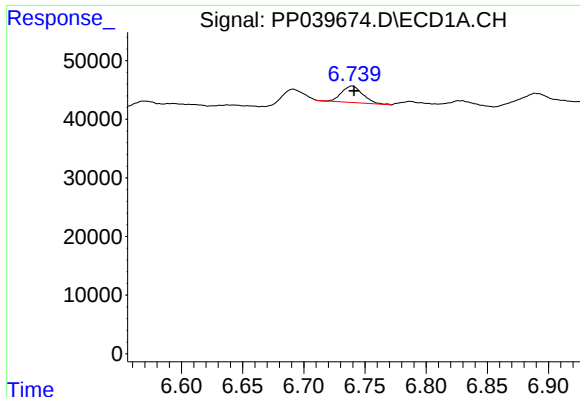
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.425 min
Response: 0
Conc: N.D.



#6 AR-1016-4

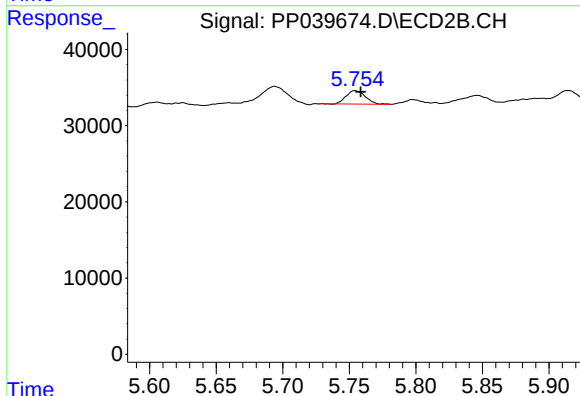
R.T.: 5.521 min
Delta R.T.: -0.007 min
Response: 34176
Conc: 77.13 ng/ml



#7 AR-1016-5

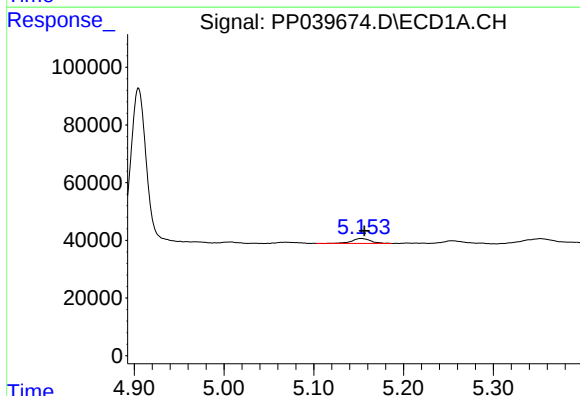
R.T.: 6.739 min
Delta R.T.: -0.002 min
Response: 34164
Conc: 46.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



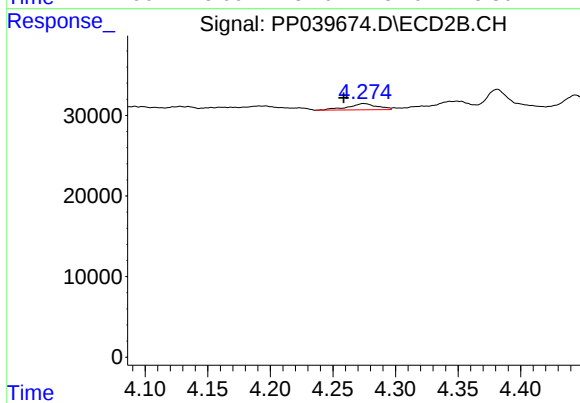
#7 AR-1016-5

R.T.: 5.754 min
Delta R.T.: -0.004 min
Response: 17490
Conc: 31.64 ng/ml



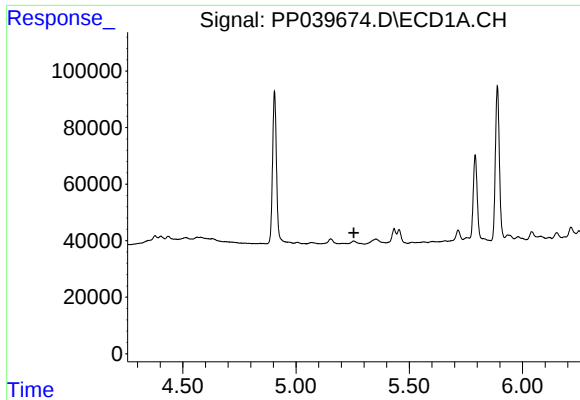
#8 AR-1221-1

R.T.: 5.153 min
Delta R.T.: -0.003 min
Response: 25176
Conc: 67.08 ng/ml



#8 AR-1221-1

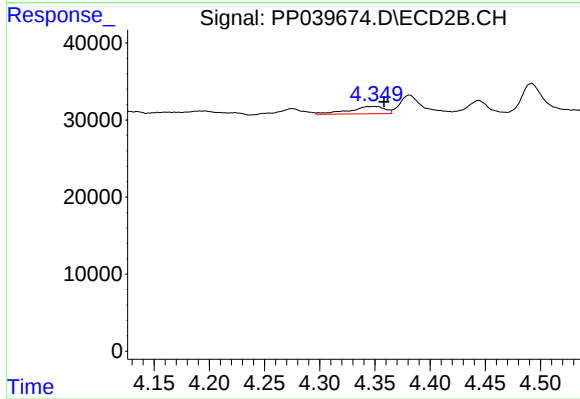
R.T.: 4.274 min
Delta R.T.: 0.016 min
Response: 12590
Conc: 62.49 ng/ml



#9 AR-1221-2

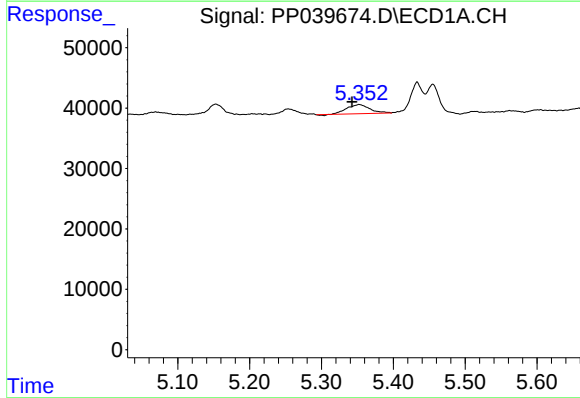
R.T.: 0.000 min
Exp R.T.: 5.255 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



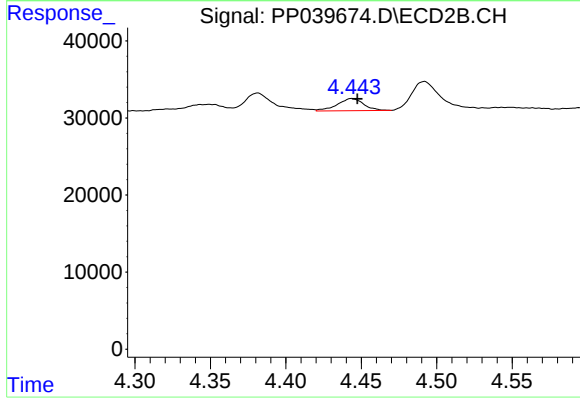
#9 AR-1221-2

R.T.: 4.349 min
Delta R.T.: -0.009 min
Response: 21606
Conc: 126.78 ng/ml



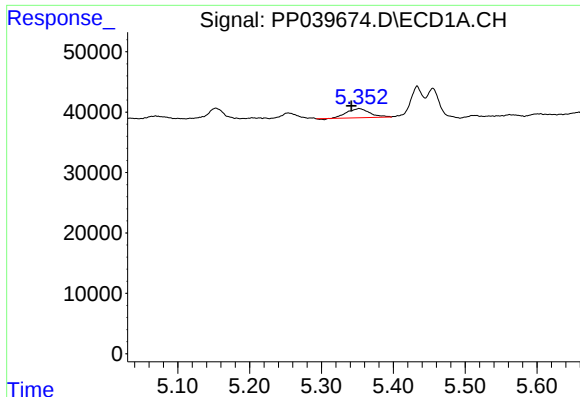
#10 AR-1221-3

R.T.: 5.352 min
Delta R.T.: 0.010 min
Response: 32770
Conc: 38.28 ng/ml



#10 AR-1221-3

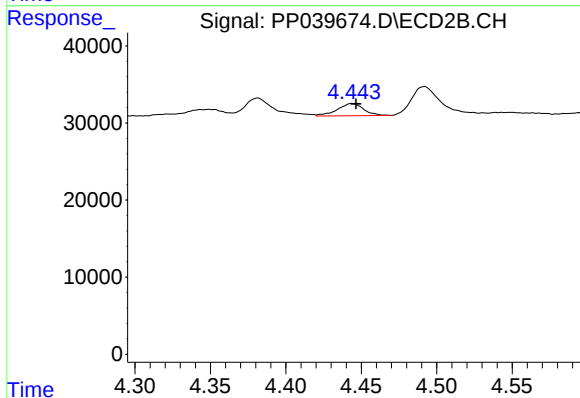
R.T.: 4.444 min
Delta R.T.: -0.004 min
Response: 19026
Conc: 35.19 ng/ml



#11 AR-1232-1

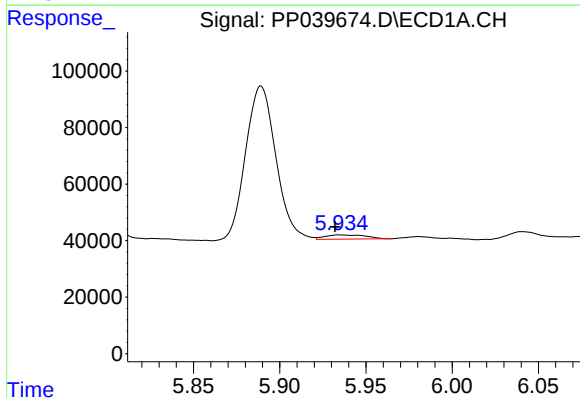
R.T.: 5.352 min
Delta R.T.: 0.011 min
Response: 32770
Conc: 51.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



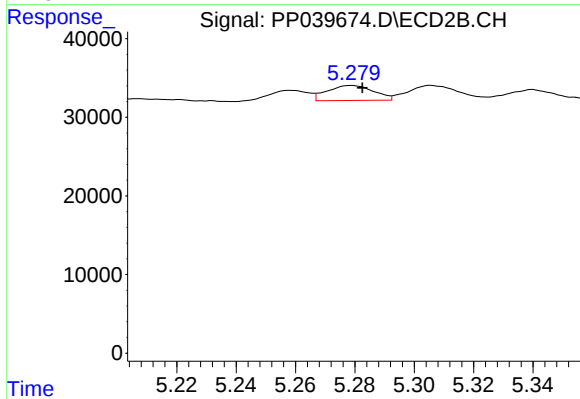
#11 AR-1232-1

R.T.: 4.444 min
Delta R.T.: -0.003 min
Response: 19026
Conc: 47.05 ng/ml



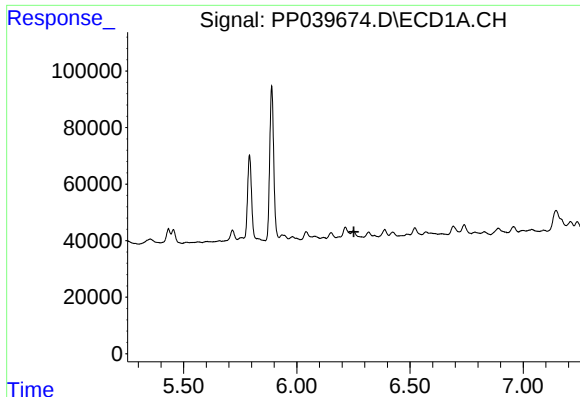
#12 AR-1232-2

R.T.: 5.934 min
Delta R.T.: 0.002 min
Response: 24628
Conc: 68.41 ng/ml



#12 AR-1232-2

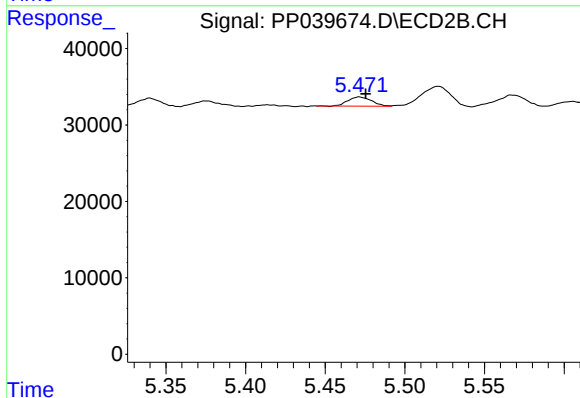
R.T.: 5.279 min
Delta R.T.: -0.003 min
Response: 20640
Conc: 49.43 ng/ml



#13 AR-1232-3

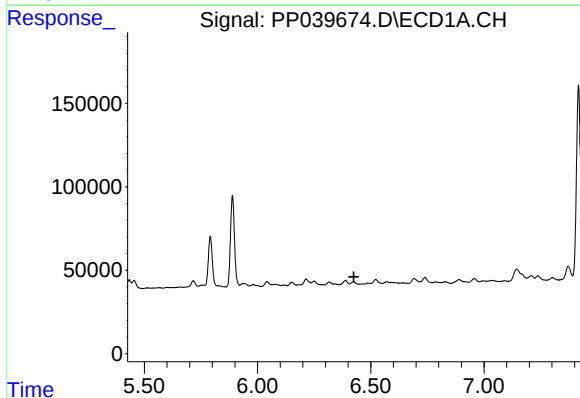
R.T.: 0.000 min
Exp R.T.: 6.252 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



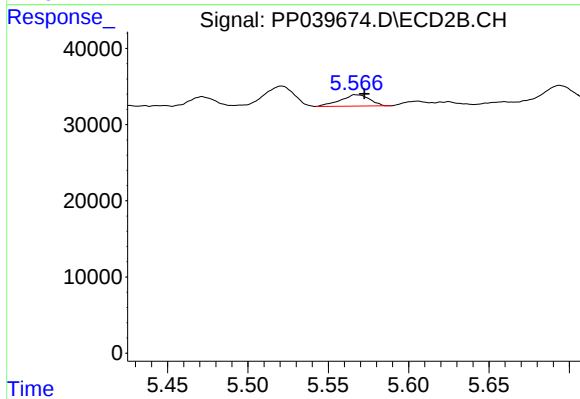
#13 AR-1232-3

R.T.: 5.471 min
Delta R.T.: -0.004 min
Response: 12487
Conc: 56.28 ng/ml



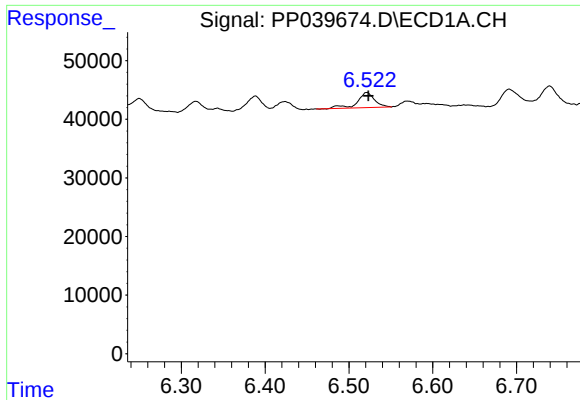
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.426 min
Response: 0
Conc: N.D.



#14 AR-1232-4

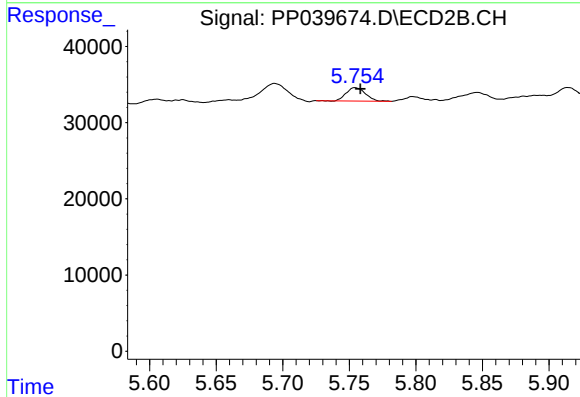
R.T.: 5.567 min
Delta R.T.: -0.006 min
Response: 18919
Conc: 80.61 ng/ml



#15 AR-1232-5

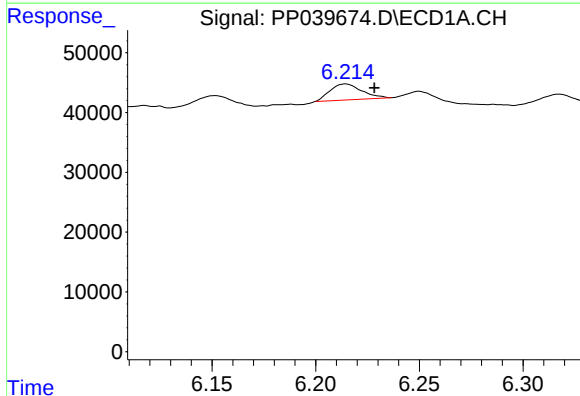
R.T.: 6.521 min
Delta R.T.: -0.002 min
Response: 37128
Conc: 161.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



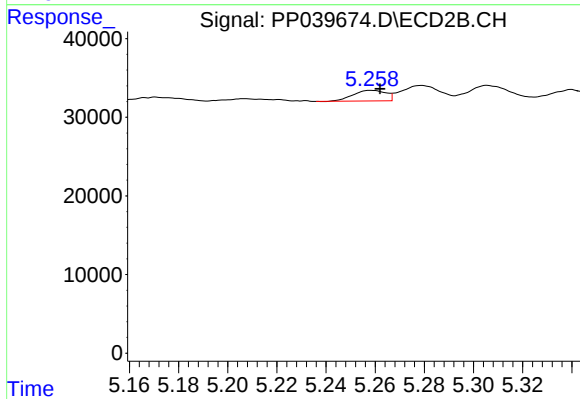
#15 AR-1232-5

R.T.: 5.754 min
Delta R.T.: -0.004 min
Response: 17490
Conc: 80.06 ng/ml



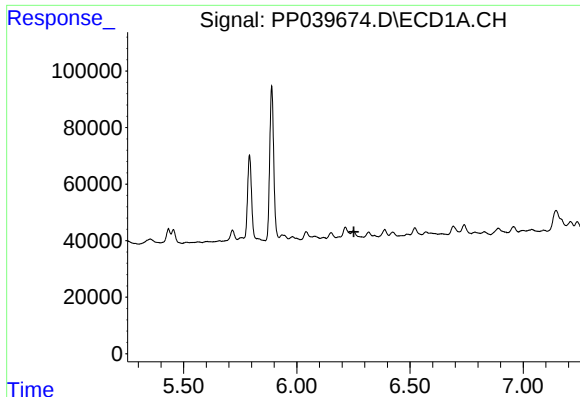
#16 AR-1242-1

R.T.: 6.214 min
Delta R.T.: -0.014 min
Response: 28430
Conc: 35.13 ng/ml



#16 AR-1242-1

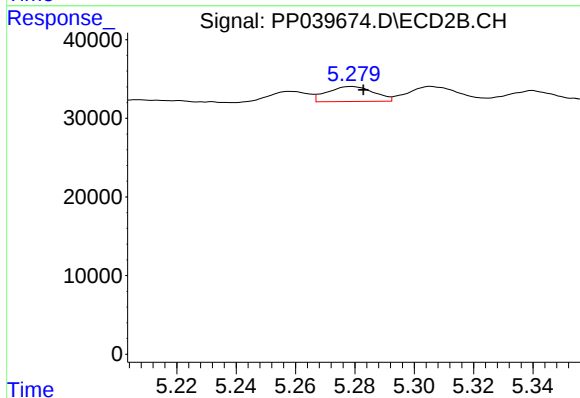
R.T.: 5.258 min
Delta R.T.: -0.004 min
Response: 12429
Conc: 23.17 ng/ml



#17 AR-1242-2

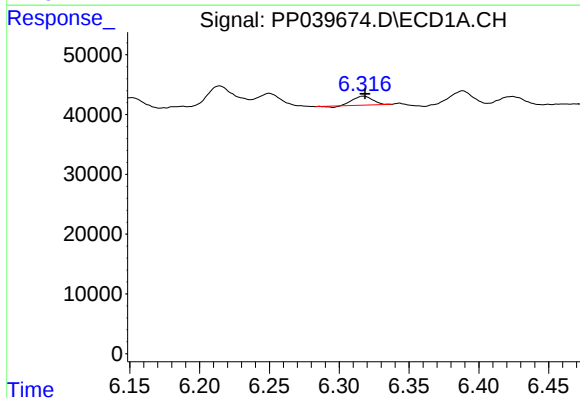
R.T.: 0.000 min
Exp R.T.: 6.252 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



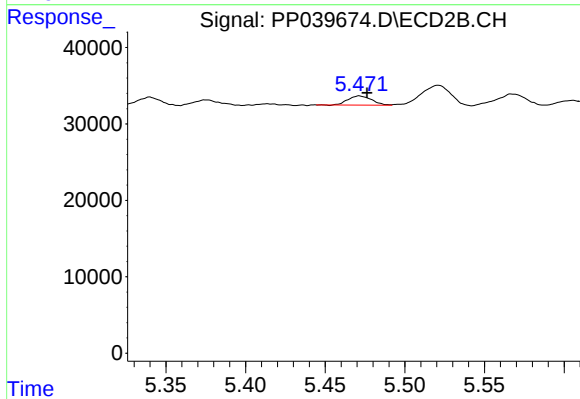
#17 AR-1242-2

R.T.: 5.279 min
Delta R.T.: -0.004 min
Response: 20640
Conc: 28.18 ng/ml



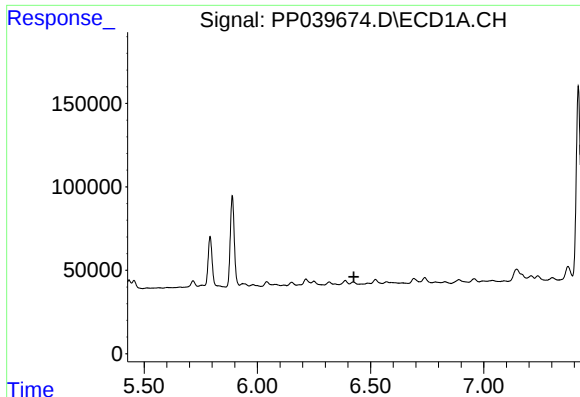
#18 AR-1242-3

R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 14367
Conc: 19.60 ng/ml



#18 AR-1242-3

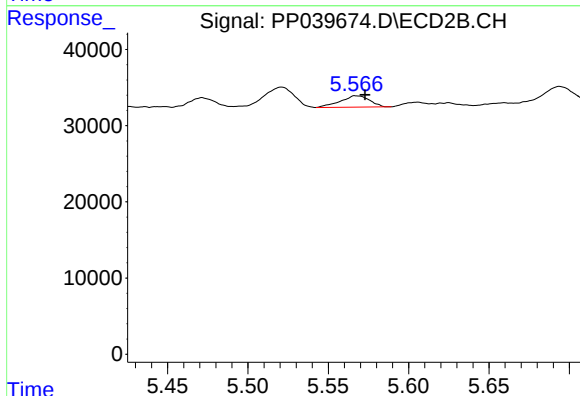
R.T.: 5.471 min
Delta R.T.: -0.005 min
Response: 12487
Conc: 30.32 ng/ml



#19 AR-1242-4

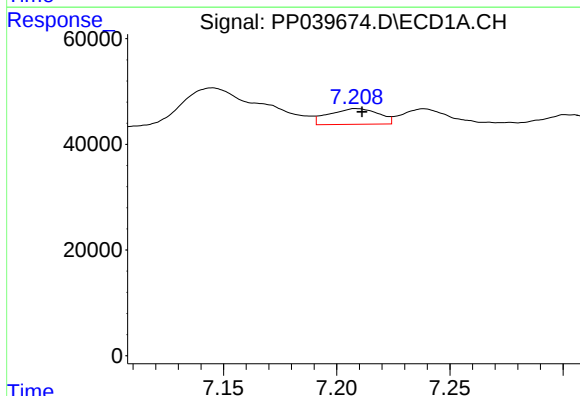
R.T.: 0.000 min
Exp R.T.: 6.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



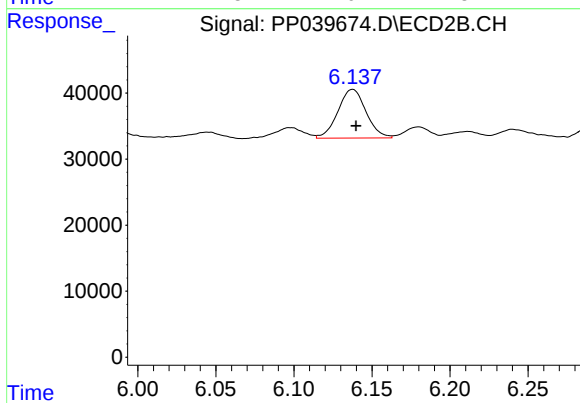
#19 AR-1242-4

R.T.: 5.567 min
Delta R.T.: -0.006 min
Response: 18919
Conc: 44.79 ng/ml



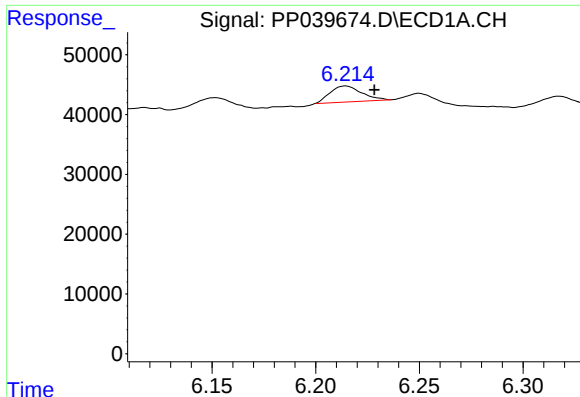
#20 AR-1242-5

R.T.: 7.209 min
Delta R.T.: -0.002 min
Response: 45066
Conc: 72.56 ng/ml



#20 AR-1242-5

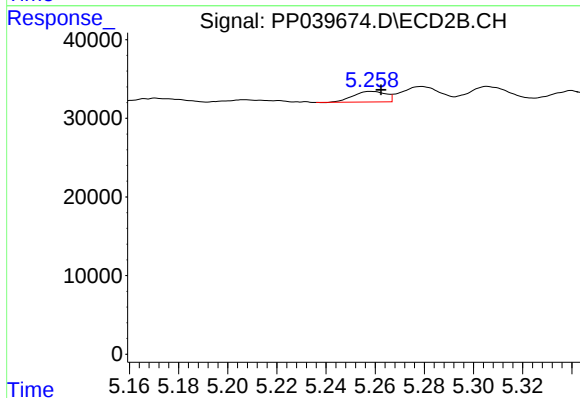
R.T.: 6.138 min
Delta R.T.: -0.002 min
Response: 92864
Conc: 175.00 ng/ml



#21 AR-1248-1

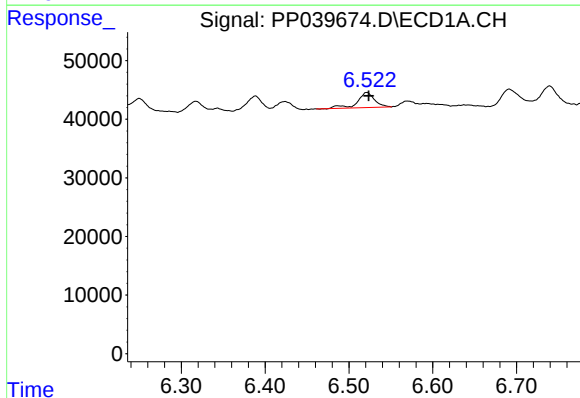
R.T.: 6.214 min
Delta R.T.: -0.014 min
Response: 28430
Conc: 44.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



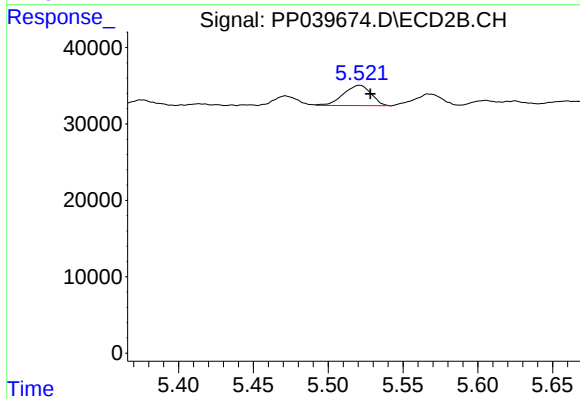
#21 AR-1248-1

R.T.: 5.258 min
Delta R.T.: -0.004 min
Response: 12429
Conc: 28.62 ng/ml



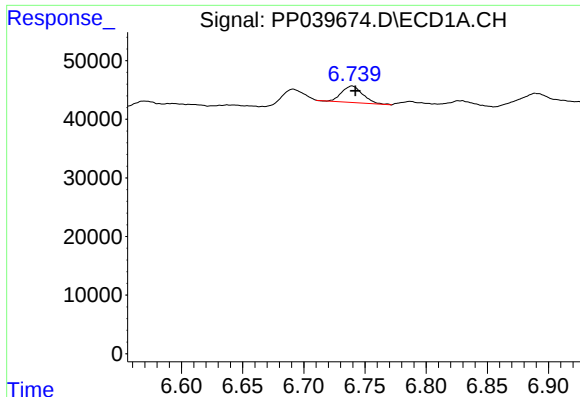
#22 AR-1248-2

R.T.: 6.521 min
Delta R.T.: -0.002 min
Response: 37128
Conc: 44.99 ng/ml



#22 AR-1248-2

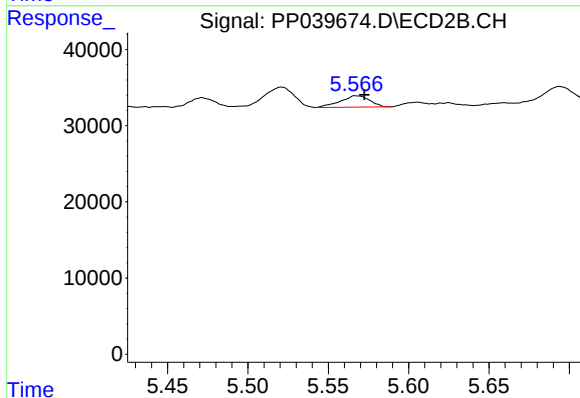
R.T.: 5.521 min
Delta R.T.: -0.007 min
Response: 34176
Conc: 57.67 ng/ml



#23 AR-1248-3

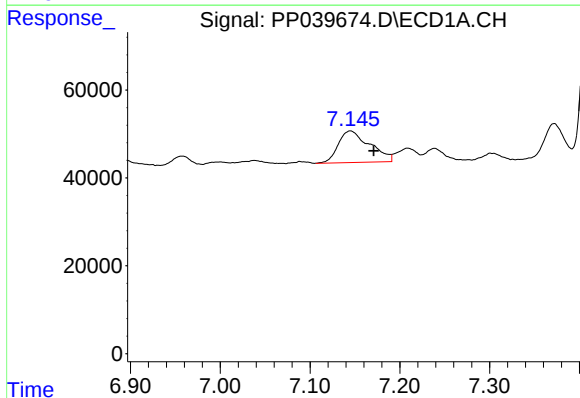
R.T.: 6.739 min
Delta R.T.: -0.003 min
Response: 34164
Conc: 34.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



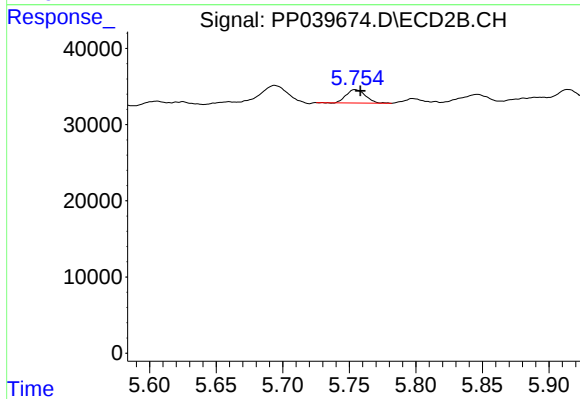
#23 AR-1248-3

R.T.: 5.567 min
Delta R.T.: -0.006 min
Response: 18919
Conc: 31.22 ng/ml



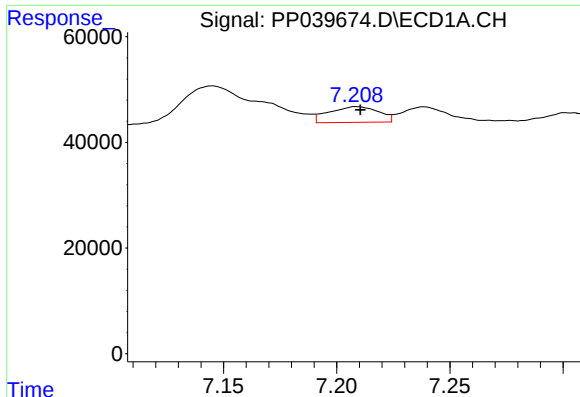
#24 AR-1248-4

R.T.: 7.145 min
Delta R.T.: -0.026 min
Response: 175786
Conc: 161.93 ng/ml



#24 AR-1248-4

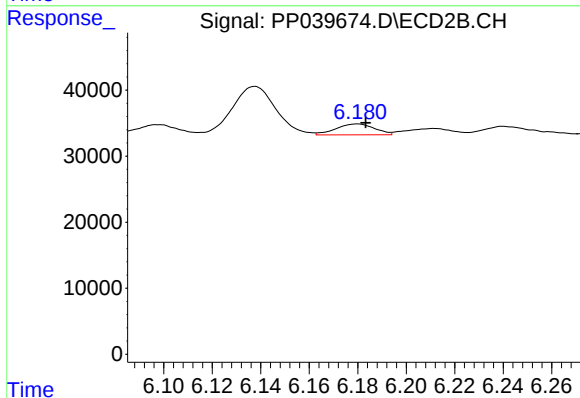
R.T.: 5.754 min
Delta R.T.: -0.004 min
Response: 17490
Conc: 25.69 ng/ml



#25 AR-1248-5

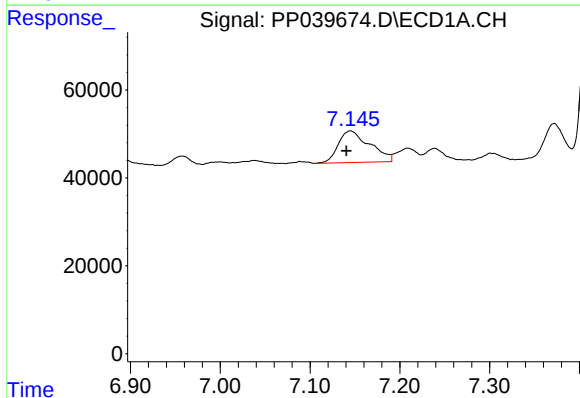
R.T.: 7.209 min
Delta R.T.: -0.002 min
Response: 45066
Conc: 43.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



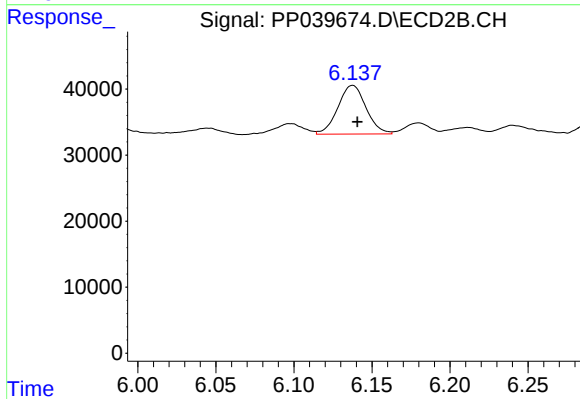
#25 AR-1248-5

R.T.: 6.180 min
Delta R.T.: -0.004 min
Response: 18301
Conc: 25.96 ng/ml



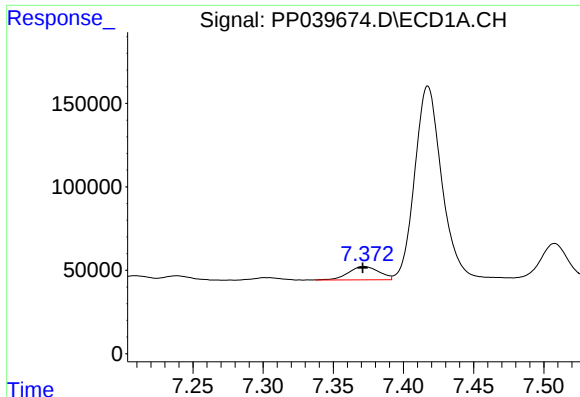
#26 AR-1254-1

R.T.: 7.145 min
Delta R.T.: 0.005 min
Response: 175786
Conc: 161.05 ng/ml



#26 AR-1254-1

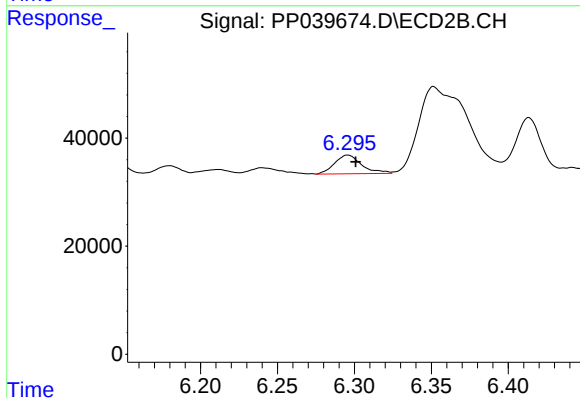
R.T.: 6.138 min
Delta R.T.: -0.003 min
Response: 92864
Conc: 89.20 ng/ml



#27 AR-1254-2

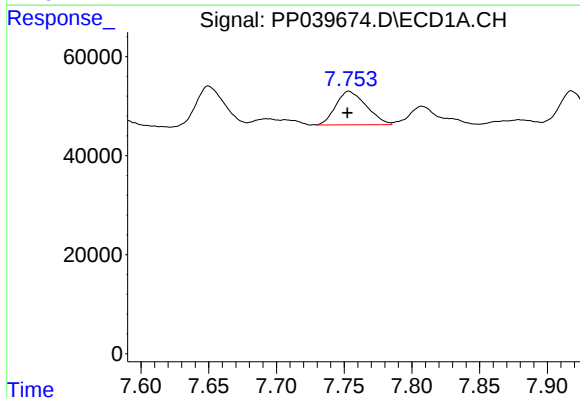
R.T.: 7.372 min
Delta R.T.: 0.000 min
Response: 121813
Conc: 75.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



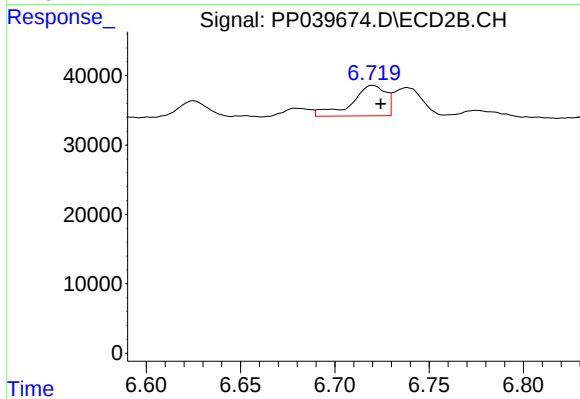
#27 AR-1254-2

R.T.: 6.296 min
Delta R.T.: -0.005 min
Response: 42222
Conc: 43.81 ng/ml



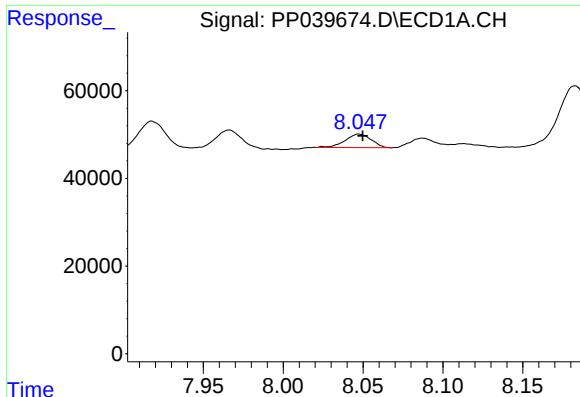
#28 AR-1254-3

R.T.: 7.753 min
Delta R.T.: 0.001 min
Response: 106293
Conc: 63.88 ng/ml



#28 AR-1254-3

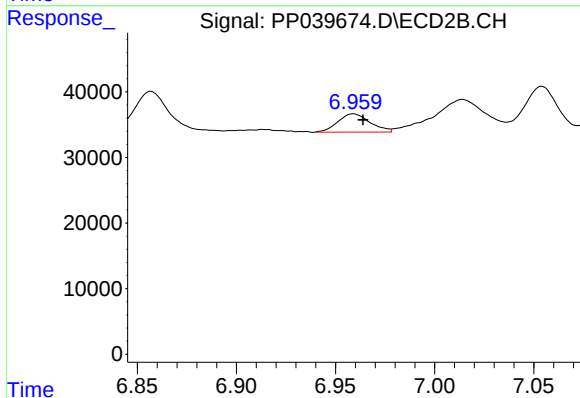
R.T.: 6.720 min
Delta R.T.: -0.004 min
Response: 55830
Conc: 37.11 ng/ml



#29 AR-1254-4

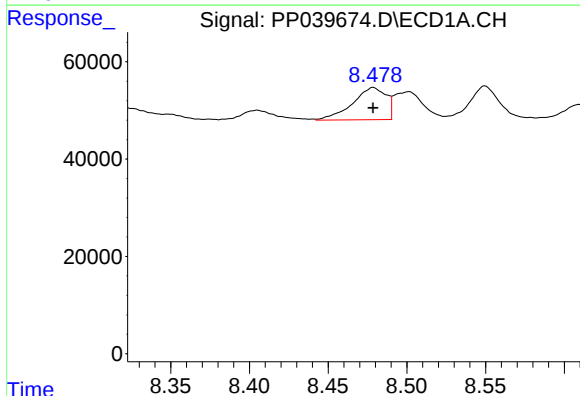
R.T.: 8.048 min
Delta R.T.: -0.002 min
Response: 34804
Conc: 28.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



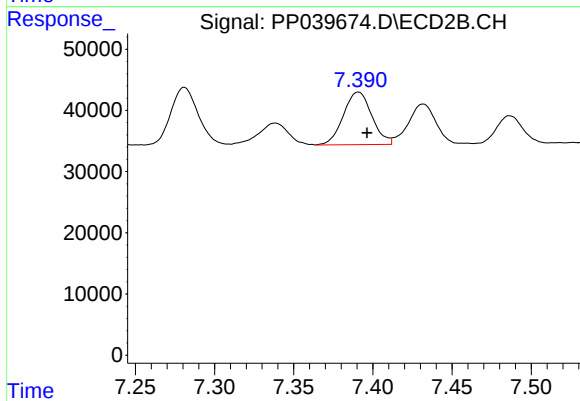
#29 AR-1254-4

R.T.: 6.959 min
Delta R.T.: -0.005 min
Response: 31576
Conc: 32.79 ng/ml



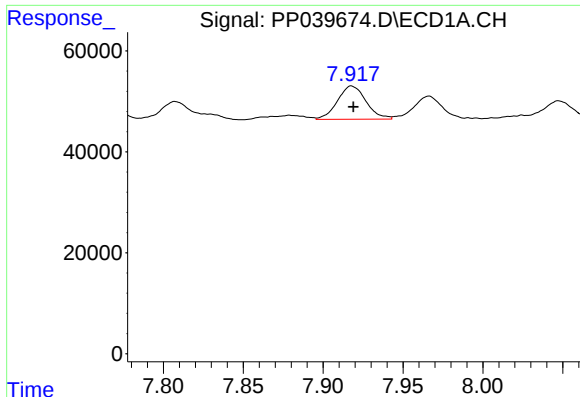
#30 AR-1254-5

R.T.: 8.479 min
Delta R.T.: 0.000 min
Response: 98773
Conc: 77.85 ng/ml



#30 AR-1254-5

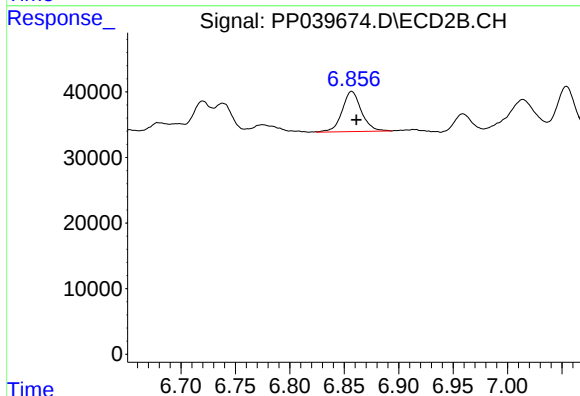
R.T.: 7.391 min
Delta R.T.: -0.005 min
Response: 107447
Conc: 76.34 ng/ml



#31 AR-1260-1

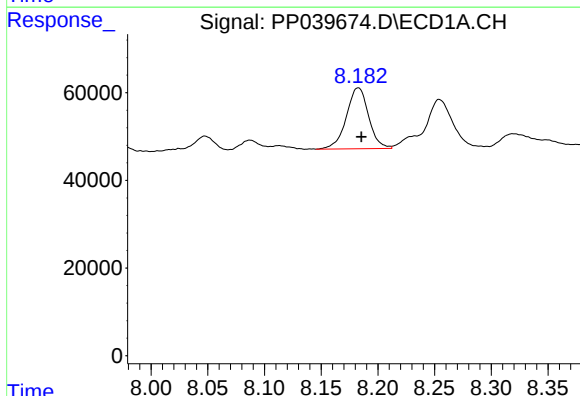
R.T.: 7.918 min
Delta R.T.: -0.001 min
Response: 82265
Conc: 66.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



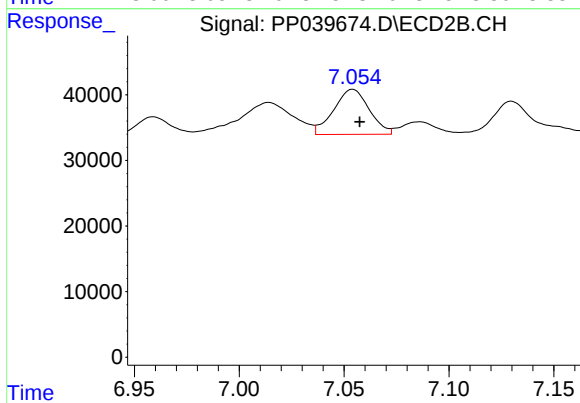
#31 AR-1260-1

R.T.: 6.857 min
Delta R.T.: -0.004 min
Response: 75696
Conc: 70.29 ng/ml



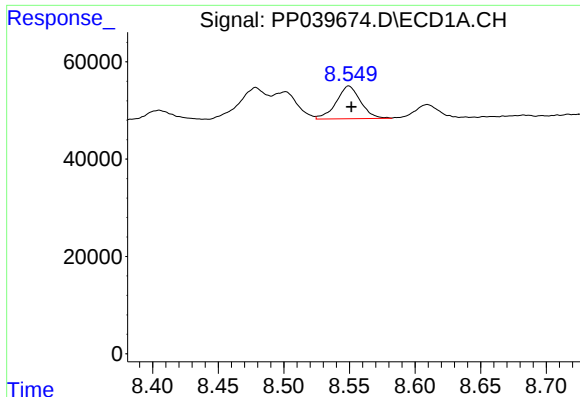
#32 AR-1260-2

R.T.: 8.183 min
Delta R.T.: -0.003 min
Response: 190404
Conc: 137.53 ng/ml



#32 AR-1260-2

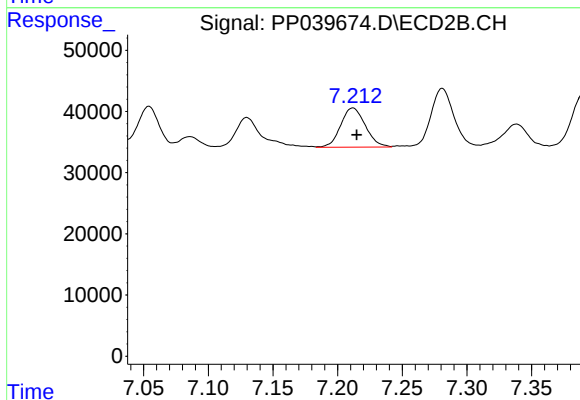
R.T.: 7.054 min
Delta R.T.: -0.003 min
Response: 80858
Conc: 63.13 ng/ml



#33 AR-1260-3

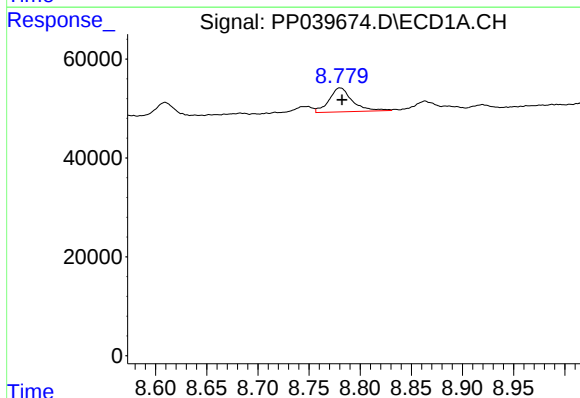
R.T.: 8.550 min
Delta R.T.: -0.002 min
Response: 86450
Conc: 104.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



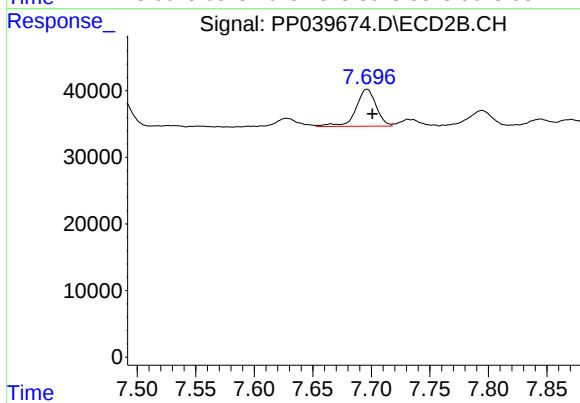
#33 AR-1260-3

R.T.: 7.212 min
Delta R.T.: -0.003 min
Response: 85105
Conc: 70.74 ng/ml



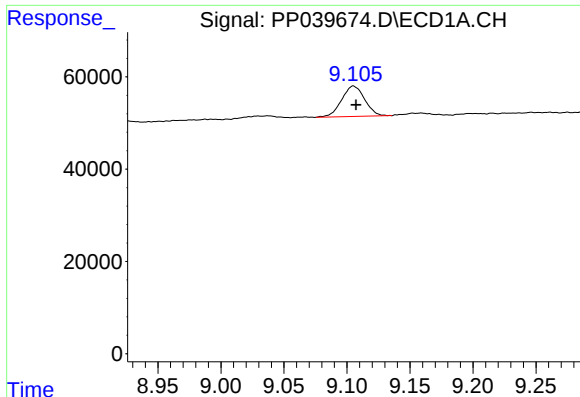
#34 AR-1260-4

R.T.: 8.780 min
Delta R.T.: -0.002 min
Response: 76587
Conc: 76.82 ng/ml



#34 AR-1260-4

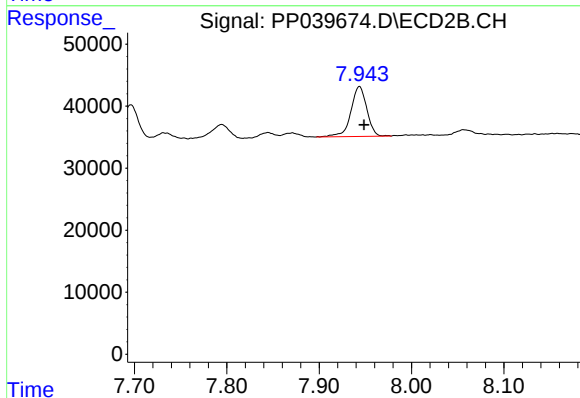
R.T.: 7.696 min
Delta R.T.: -0.005 min
Response: 67053
Conc: 72.00 ng/ml



#35 AR-1260-5

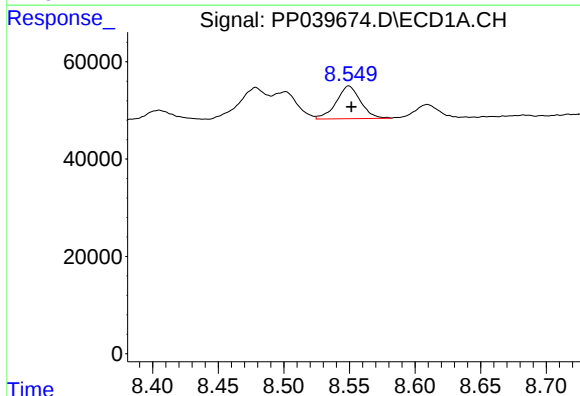
R.T.: 9.105 min
Delta R.T.: -0.002 min
Response: 84024
Conc: 44.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



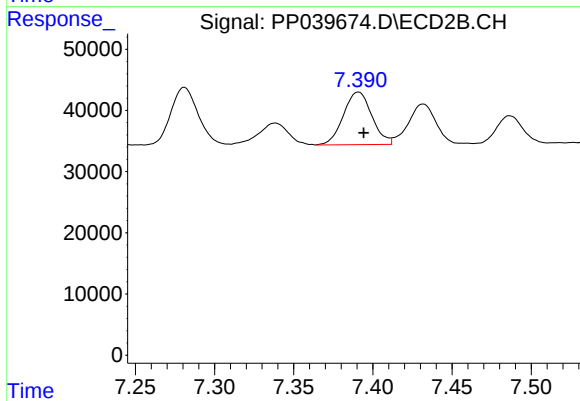
#35 AR-1260-5

R.T.: 7.944 min
Delta R.T.: -0.005 min
Response: 96620
Conc: 45.05 ng/ml



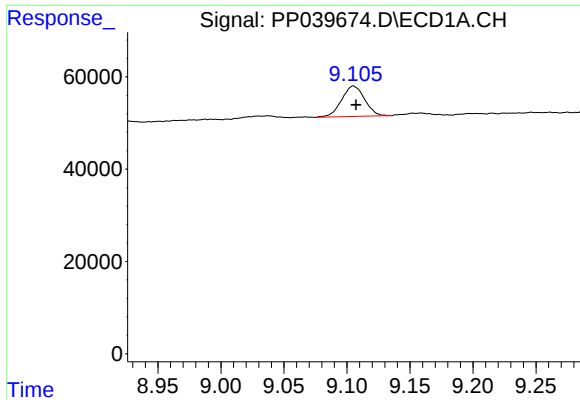
#36 AR-1262-1

R.T.: 8.550 min
Delta R.T.: -0.002 min
Response: 86450
Conc: 64.74 ng/ml



#36 AR-1262-1

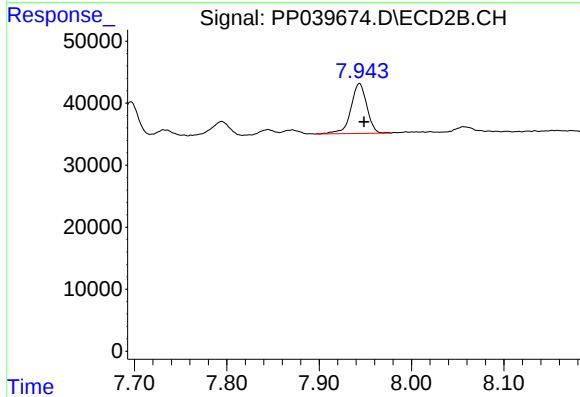
R.T.: 7.391 min
Delta R.T.: -0.003 min
Response: 107447
Conc: 152.41 ng/ml



#37 AR-1262-2

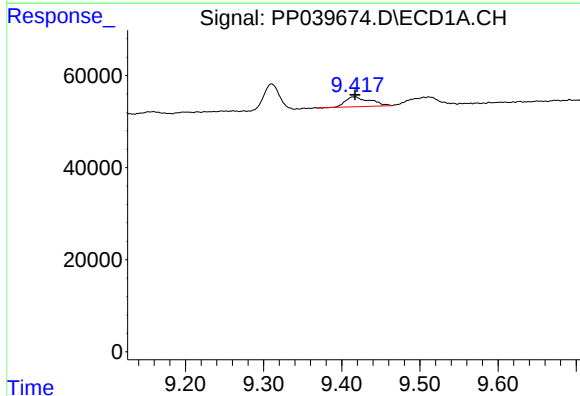
R.T.: 9.105 min
Delta R.T.: -0.002 min
Response: 84024
Conc: 38.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



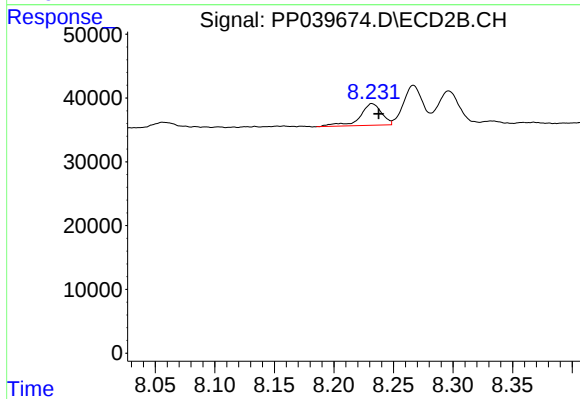
#37 AR-1262-2

R.T.: 7.944 min
Delta R.T.: -0.005 min
Response: 96620
Conc: 42.53 ng/ml



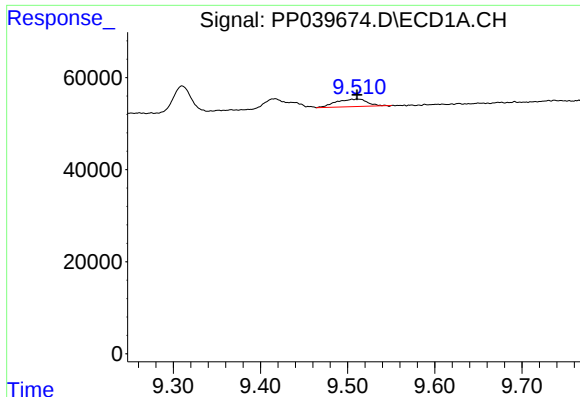
#38 AR-1262-3

R.T.: 9.417 min
Delta R.T.: 0.000 min
Response: 47052
Conc: 48.20 ng/ml



#38 AR-1262-3

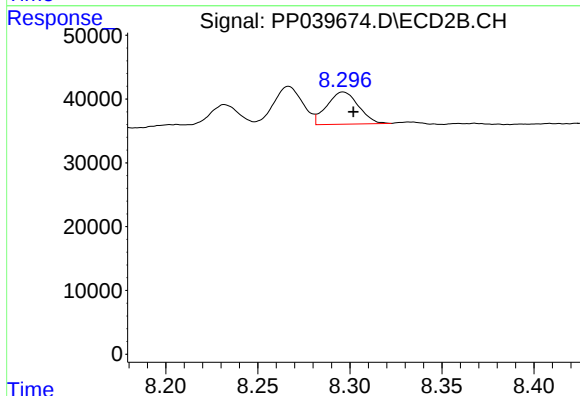
R.T.: 8.232 min
Delta R.T.: -0.005 min
Response: 43184
Conc: 42.49 ng/ml



#39 AR-1262-4

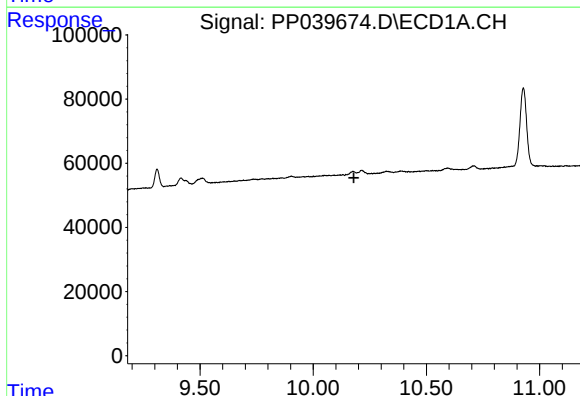
R.T.: 9.511 min
Delta R.T.: 0.000 min
Response: 40583
Conc: 67.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



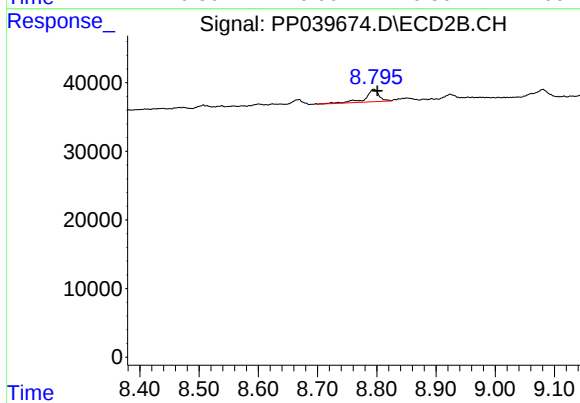
#39 AR-1262-4

R.T.: 8.296 min
Delta R.T.: -0.006 min
Response: 60575
Conc: 33.72 ng/ml



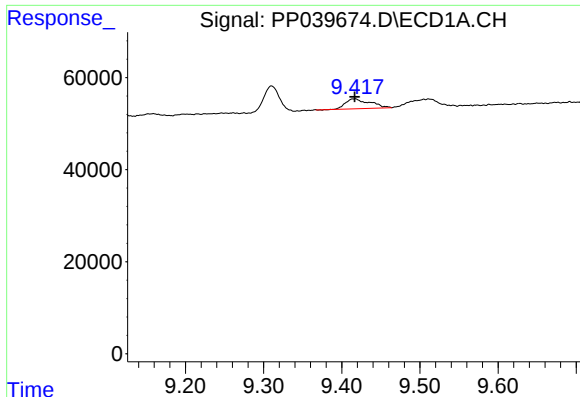
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.180 min
Response: 0
Conc: N.D.



#40 AR-1262-5

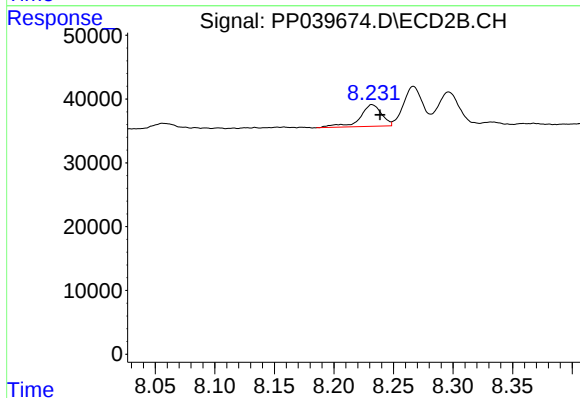
R.T.: 8.795 min
Delta R.T.: -0.006 min
Response: 28337
Conc: 31.12 ng/ml



#41 AR-1268-1

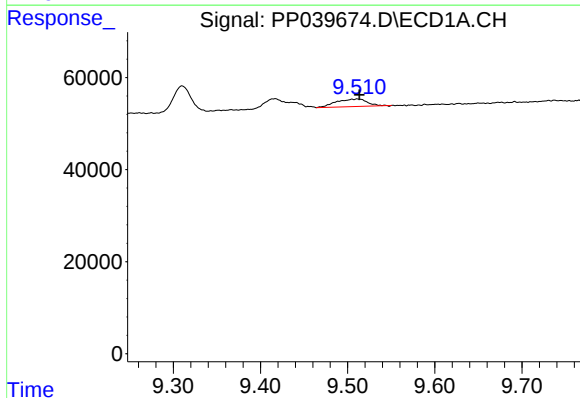
R.T.: 9.417 min
Delta R.T.: 0.000 min
Response: 47052
Conc: 17.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



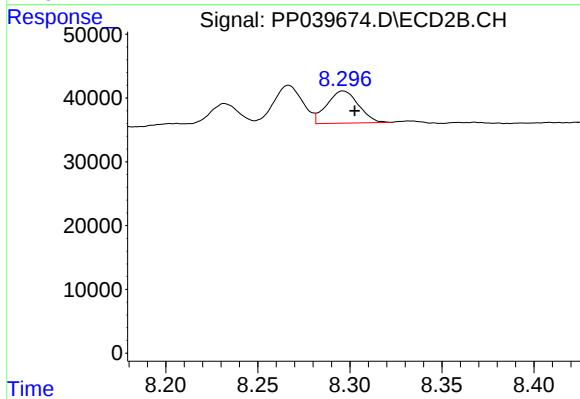
#41 AR-1268-1

R.T.: 8.232 min
Delta R.T.: -0.006 min
Response: 43184
Conc: 14.81 ng/ml



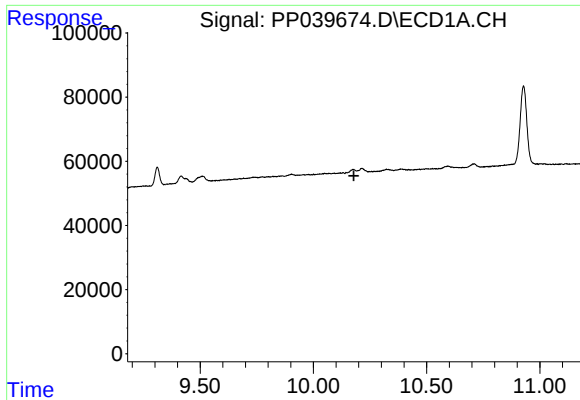
#42 AR-1268-2

R.T.: 9.511 min
Delta R.T.: -0.002 min
Response: 40583
Conc: 15.76 ng/ml



#42 AR-1268-2

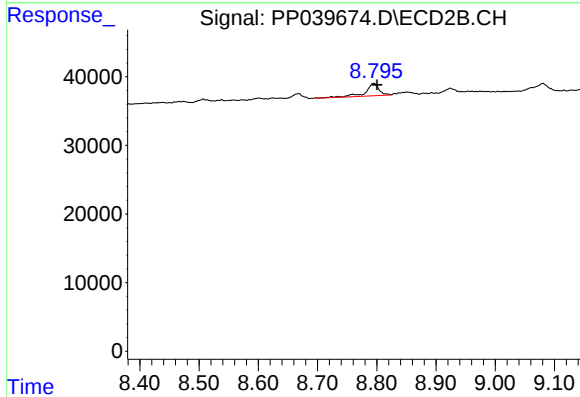
R.T.: 8.296 min
Delta R.T.: -0.006 min
Response: 60575
Conc: 22.72 ng/ml



#44 AR-1268-4

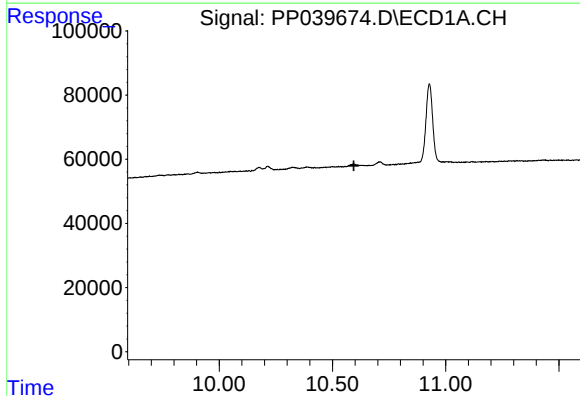
R.T.: 0.000 min
Exp R.T.: 10.179 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



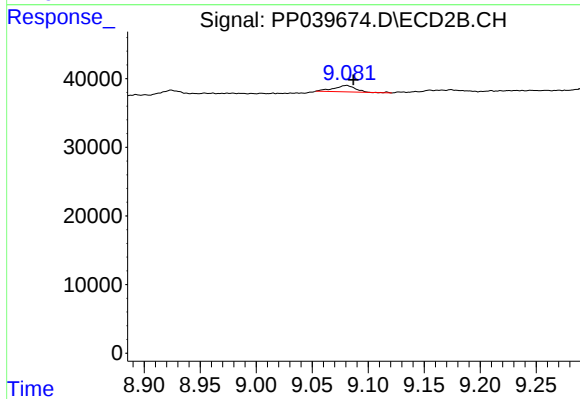
#44 AR-1268-4

R.T.: 8.795 min
Delta R.T.: -0.006 min
Response: 28337
Conc: 27.53 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.594 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.080 min
Delta R.T.: -0.006 min
Response: 12460
Conc: 1.70 ng/ml