

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080621\
 Data File : PP038082.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Aug 2021 16:43
 Operator : AJ\MA
 Sample : M3293-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 01:59:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 06 03:08:47 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...	4.895	3.881	686335	383708	15.444	14.898
2)	SA Decachlor...	10.885	9.149	420356	357096	18.478	13.802 #
Target Compounds							
3)	L1 AR-1016-1	0.000	5.152f	0	8781	N.D.	9.091 #
4)	L1 AR-1016-2	0.000	5.152	0	8781	N.D.	6.554 #
5)	L1 AR-1016-3	6.318f	0.000	48770	0	36.700	N.D. #
6)	L1 AR-1016-4	0.000	5.391	0	1762	N.D.	3.101 #
7)	L1 AR-1016-5	0.000	5.615	0	5644	N.D.	7.355 #
8)	L2 AR-1221-1	5.145	4.128	81124	103992	149.664	345.706 #
10)	L2 AR-1221-3	5.345f	4.324	348203	177402	289.051	240.572
11)	L3 AR-1232-1	5.345f	4.324	348203	177402	314.831	261.690
12)	L3 AR-1232-2	5.938f	5.152	31083	8781	56.970	14.421 #
14)	L3 AR-1232-4	0.000	5.414f	0	1769	N.D.	5.989 #
15)	L3 AR-1232-5	0.000	5.615	0	5644	N.D.	15.229 #
16)	L4 AR-1242-1	0.000	5.152f	0	8781	N.D.	12.185 #
17)	L4 AR-1242-2	0.000	5.152	0	8781	N.D.	8.785 #
18)	L4 AR-1242-3	6.318f	0.000	48770	0	47.638	N.D. #
19)	L4 AR-1242-4	0.000	5.414f	0	1769	N.D.	3.367 #
20)	L4 AR-1242-5	0.000	5.995	0	33464	N.D.	51.790 #
21)	L5 AR-1248-1	0.000	5.152f	0	8781	N.D.	16.592 #
22)	L5 AR-1248-2	0.000	5.391	0	1762	N.D.	2.372 #
23)	L5 AR-1248-3	0.000	5.414f	0	1769	N.D.	2.248 #
24)	L5 AR-1248-4	7.155	5.615	49641	5644	36.767	6.124 #
25)	L5 AR-1248-5	0.000	6.023	0	19709	N.D.	20.935 #
26)	L6 AR-1254-1	7.099f	5.995	37743	33464	28.966	25.013
27)	L6 AR-1254-2	7.358	6.159	68325	40396	36.125	35.246
28)	L6 AR-1254-3	7.735	6.574	110289	98125	55.591	51.976
29)	L6 AR-1254-4	8.029	6.813	24239	33453	16.889	27.785 #
30)	L6 AR-1254-5	8.458	7.242	133092	309984	91.582	187.847 #
31)	L7 AR-1260-1	7.901	6.712	80305	79554	55.955	61.101
32)	L7 AR-1260-2	8.162	6.908	298332	66279	173.282	42.598 #
33)	L7 AR-1260-3	8.530	7.061	86967	56354	72.798	37.021 #
34)	L7 AR-1260-4	8.760	7.544	154859	48174	108.726	39.378 #
35)	L7 AR-1260-5	9.086	7.794	136672	113822	51.476	38.974
36)	L8 AR-1262-1	8.530	7.242	86967	309984	52.941	339.145 #
37)	L8 AR-1262-2	9.086	7.794	136672	113822	48.089	36.780
38)	L8 AR-1262-3	9.411f	8.080	221990	-10424	187.440	N.D. #
39)	L8 AR-1262-4	9.497	8.142	50379	85969	65.843	36.306 #
40)	L8 AR-1262-5	10.142	8.640	25052	8070	25.265	7.191 #
41)	L9 AR-1268-1	9.411f	8.080	221990	-10424	67.944	N.D. #
42)	L9 AR-1268-2	9.497	8.142	50379	85969	16.470	25.163 #
43)	L9 AR-1268-3	0.000	8.348	0	9594	N.D.	3.367 #

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 Acq On : 06 Aug 2021 16:43
 Operator : AJ\MA
 Sample : M3293-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 01:59:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 06 03:08:47 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
44) L9	AR-1268-4	10.142	8.640	25052	8070	22.703	6.376 #
45) L9	AR-1268-5	10.587f	8.914	105525	16548	12.573	1.744 #

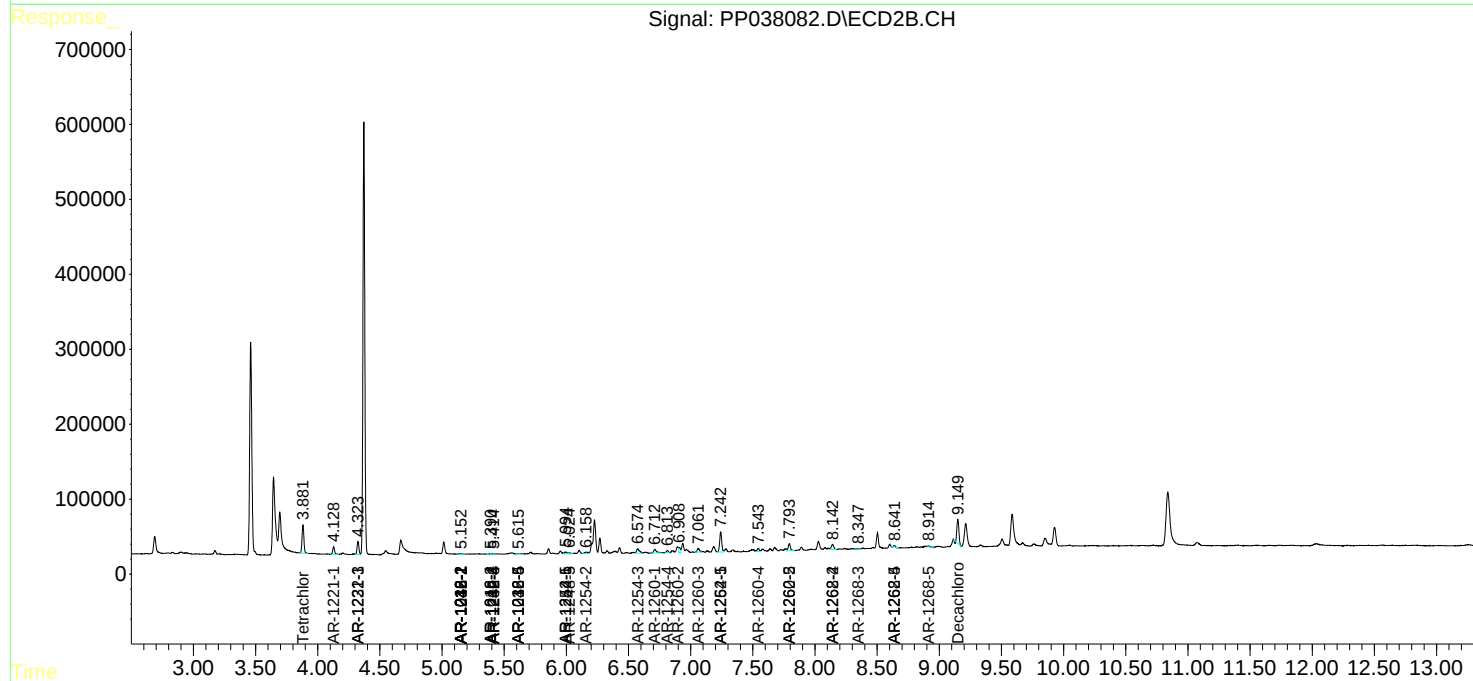
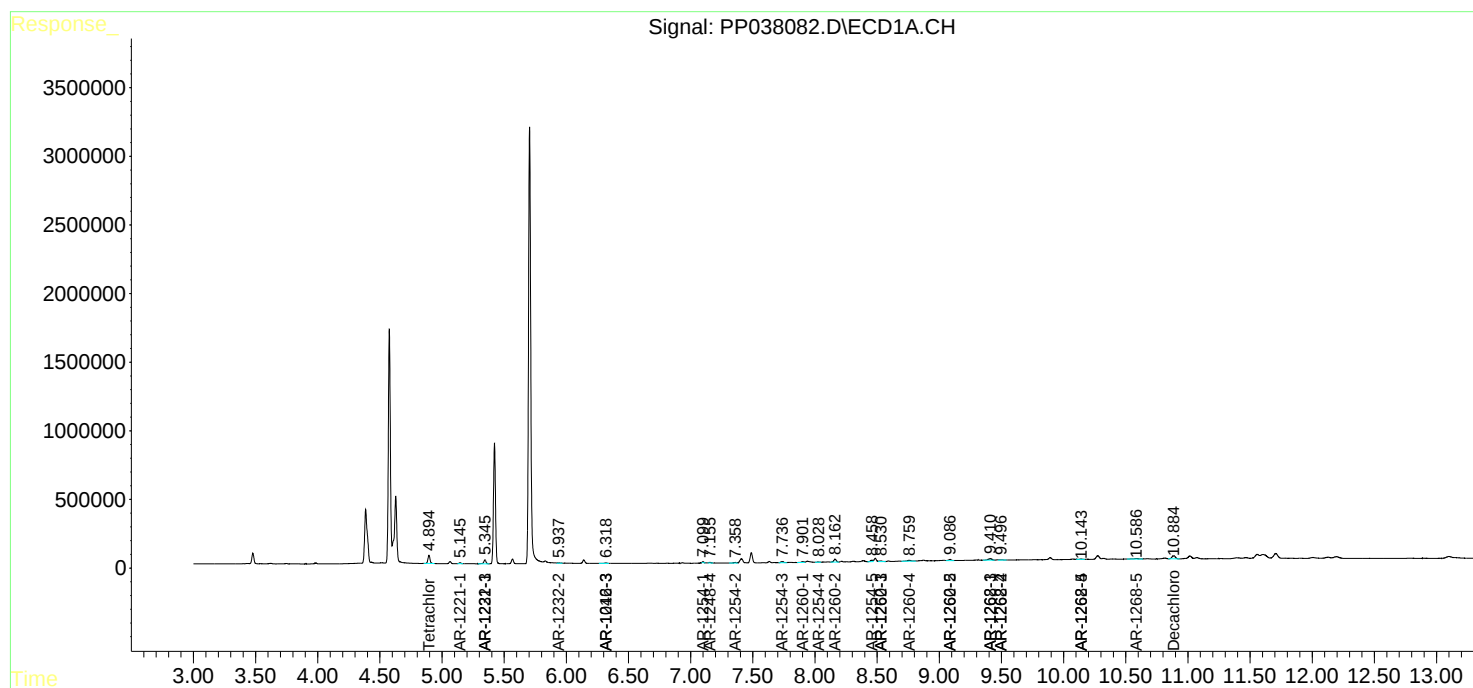
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

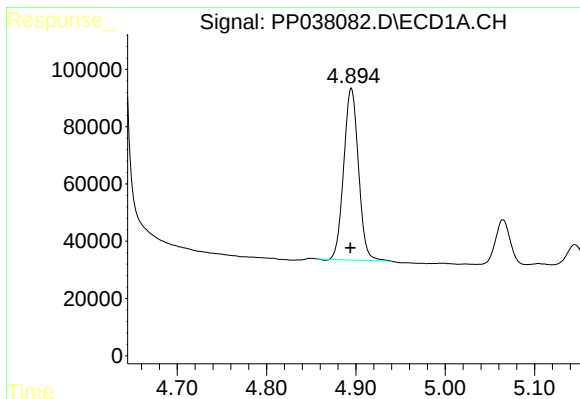
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080621\
Data File : PP038082.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Aug 2021 16:43
Operator : AJ\MA
Sample : M3293-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 01:59:26 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080521.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 06 03:08:47 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

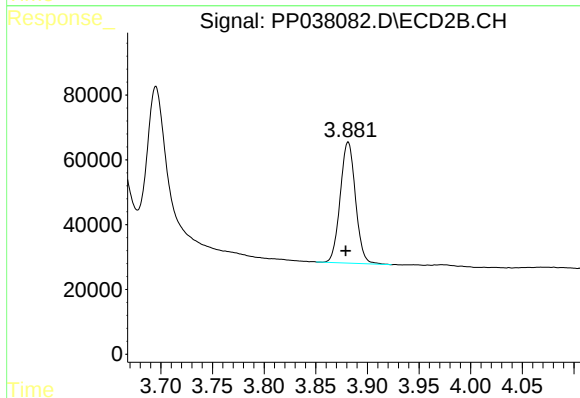




#1 Tetrachloro-m-xylene

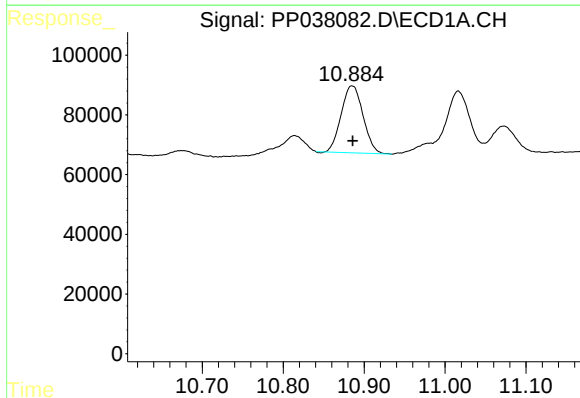
R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 686335
Conc: 15.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



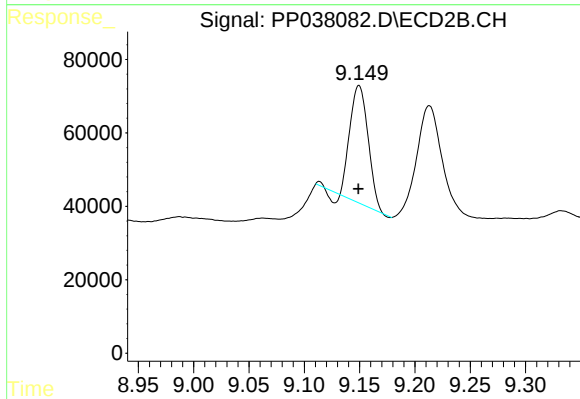
#1 Tetrachloro-m-xylene

R.T.: 3.881 min
Delta R.T.: 0.002 min
Response: 383708
Conc: 14.90 ng/ml



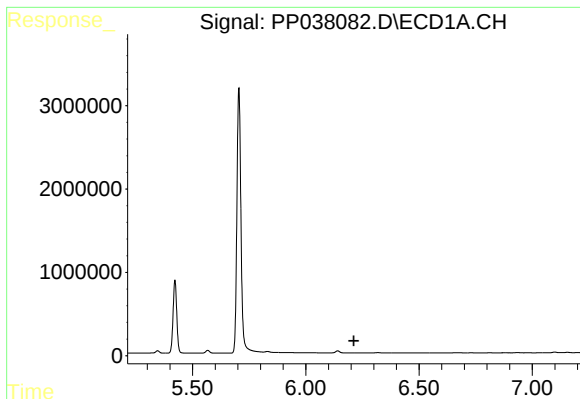
#2 Decachlorobiphenyl

R.T.: 10.885 min
Delta R.T.: 0.000 min
Response: 420356
Conc: 18.48 ng/ml



#2 Decachlorobiphenyl

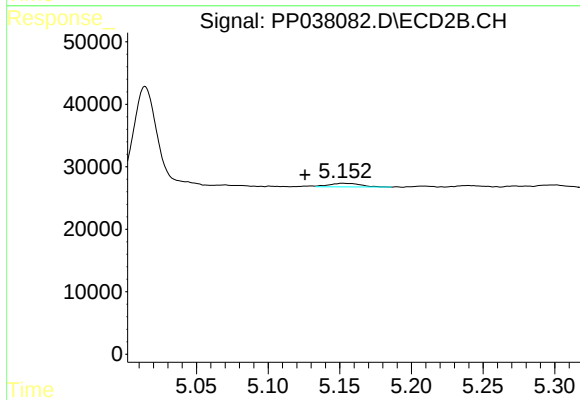
R.T.: 9.149 min
Delta R.T.: 0.000 min
Response: 357096
Conc: 13.80 ng/ml



#3 AR-1016-1

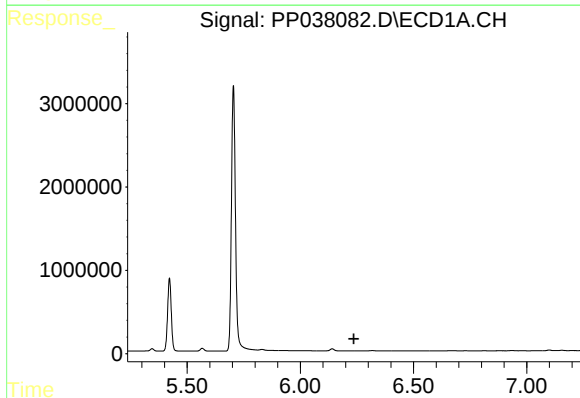
R.T.: 0.000 min
Exp R.T.: 6.212 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



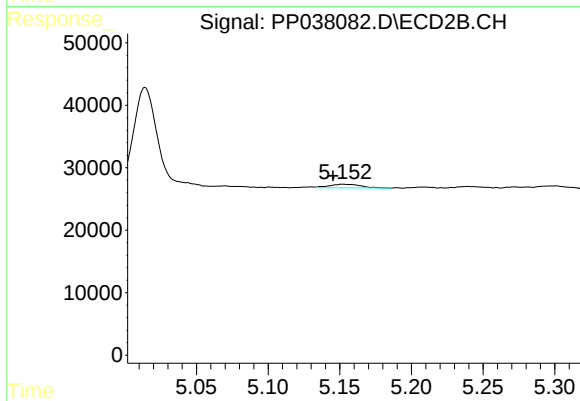
#3 AR-1016-1

R.T.: 5.152 min
Delta R.T.: 0.027 min
Response: 8781
Conc: 9.09 ng/ml



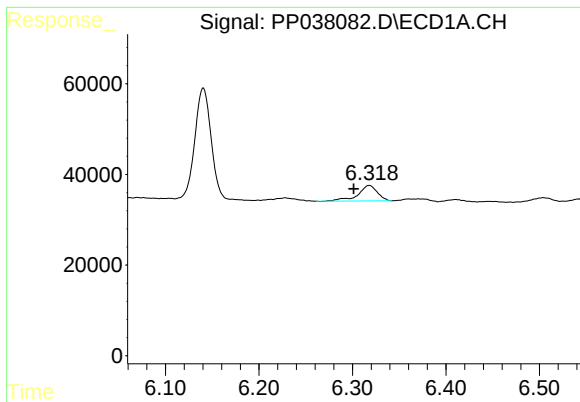
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.236 min
Response: 0
Conc: N.D.



#4 AR-1016-2

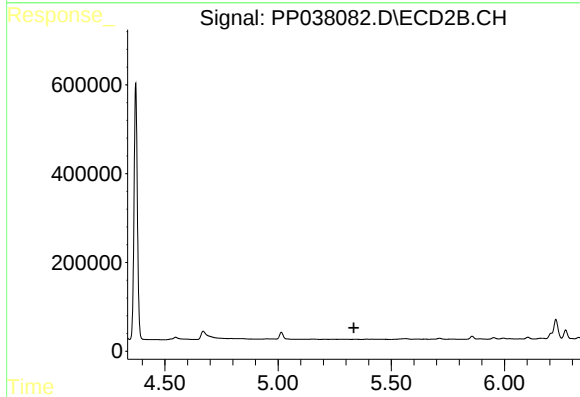
R.T.: 5.152 min
Delta R.T.: 0.007 min
Response: 8781
Conc: 6.55 ng/ml



#5 AR-1016-3

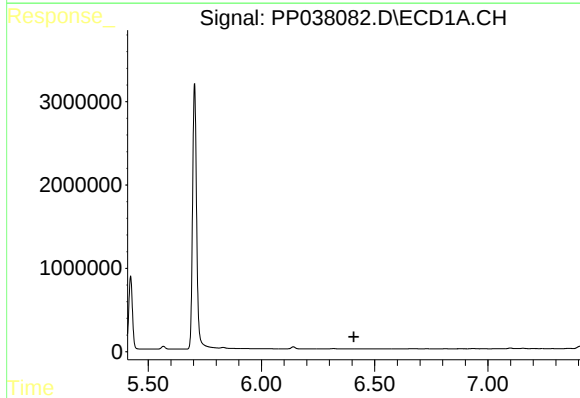
R.T.: 6.318 min
Delta R.T.: 0.017 min
Response: 48770
Conc: 36.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



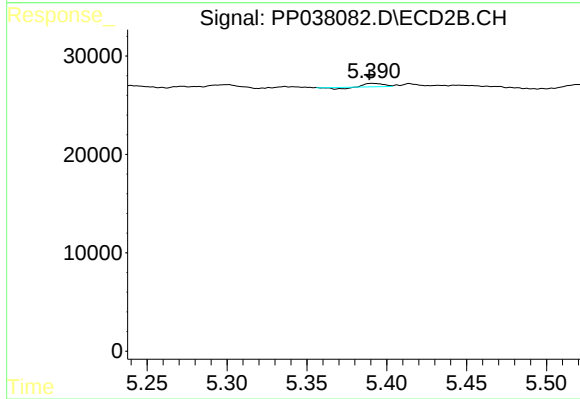
#5 AR-1016-3

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



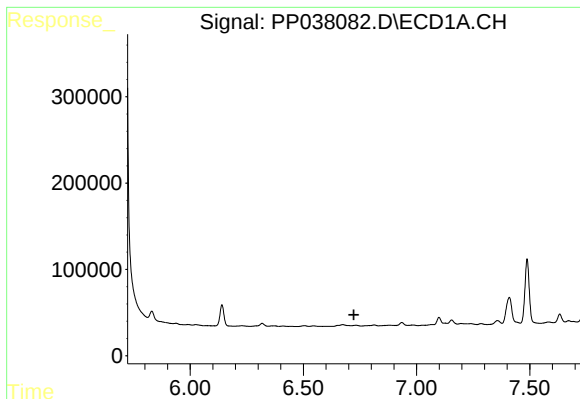
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.408 min
Response: 0
Conc: N.D.



#6 AR-1016-4

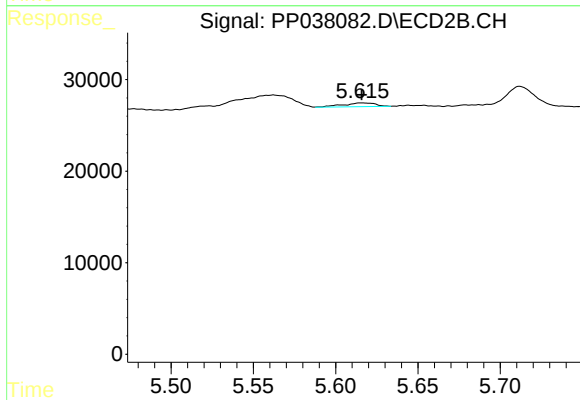
R.T.: 5.391 min
Delta R.T.: 0.001 min
Response: 1762
Conc: 3.10 ng/ml



#7 AR-1016-5

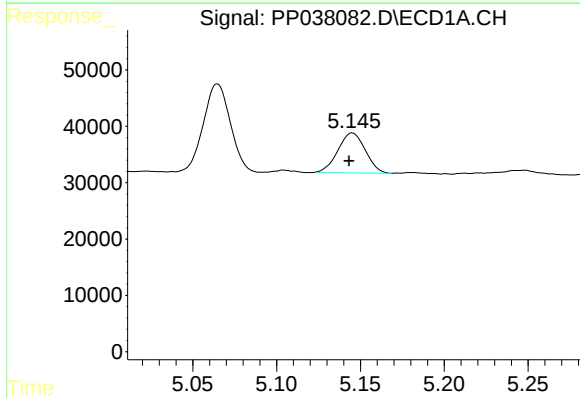
R.T.: 0.000 min
Exp R.T.: 6.723 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



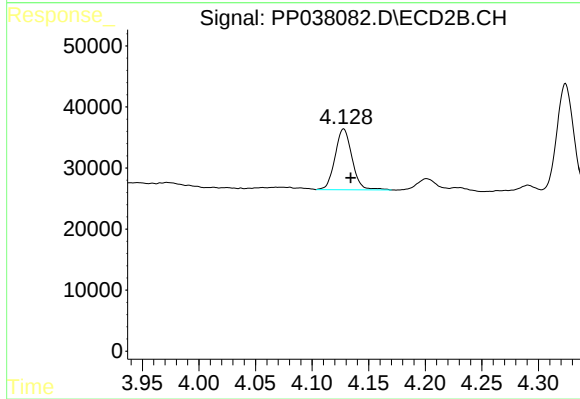
#7 AR-1016-5

R.T.: 5.615 min
Delta R.T.: 0.000 min
Response: 5644
Conc: 7.36 ng/ml



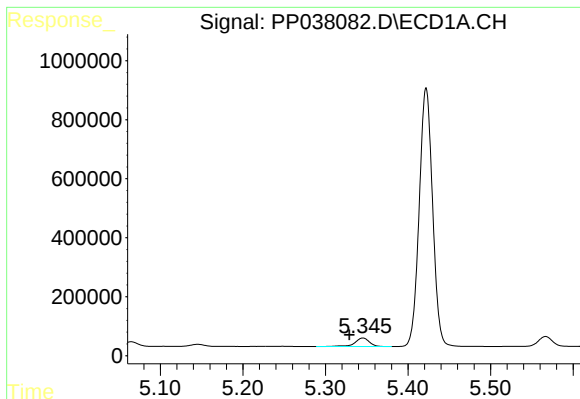
#8 AR-1221-1

R.T.: 5.145 min
Delta R.T.: 0.002 min
Response: 81124
Conc: 149.66 ng/ml



#8 AR-1221-1

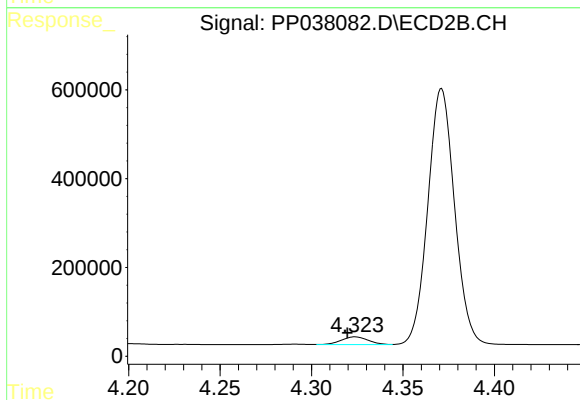
R.T.: 4.128 min
Delta R.T.: -0.006 min
Response: 103992
Conc: 345.71 ng/ml



#10 AR-1221-3

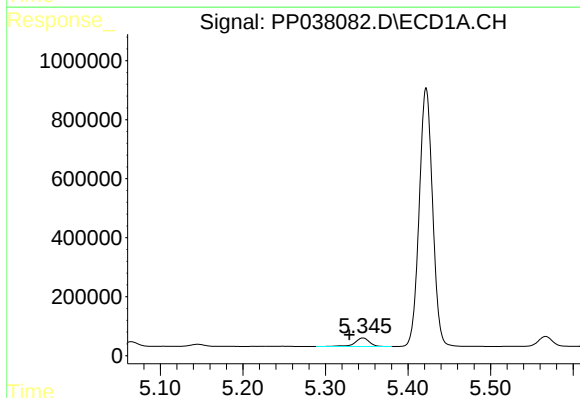
R.T.: 5.345 min
Delta R.T.: 0.017 min
Response: 348203
Conc: 289.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



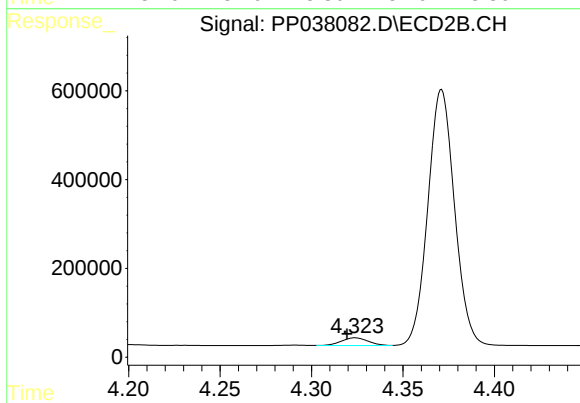
#10 AR-1221-3

R.T.: 4.324 min
Delta R.T.: 0.004 min
Response: 177402
Conc: 240.57 ng/ml



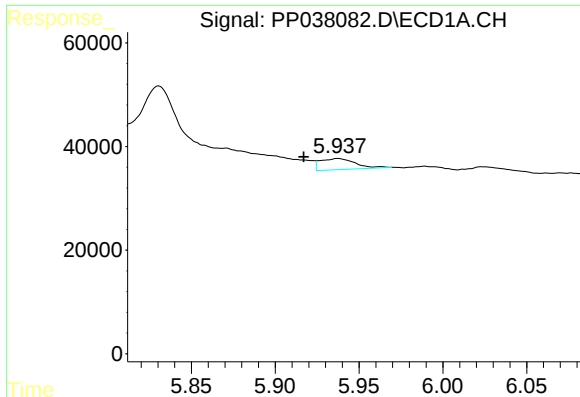
#11 AR-1232-1

R.T.: 5.345 min
Delta R.T.: 0.016 min
Response: 348203
Conc: 314.83 ng/ml



#11 AR-1232-1

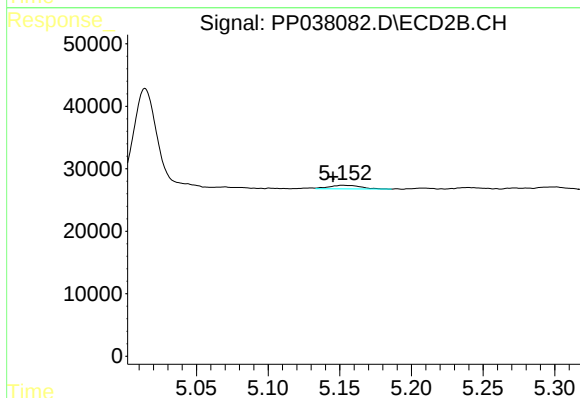
R.T.: 4.324 min
Delta R.T.: 0.004 min
Response: 177402
Conc: 261.69 ng/ml



#12 AR-1232-2

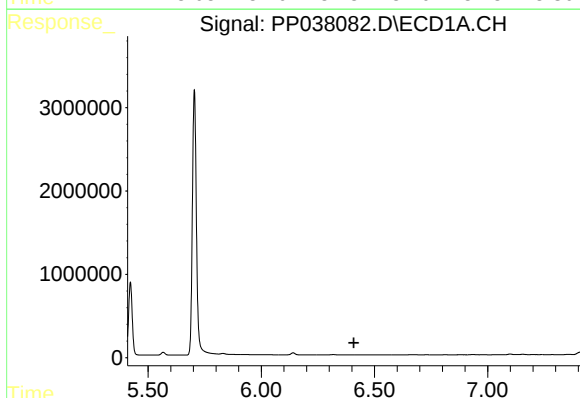
R.T.: 5.938 min
Delta R.T.: 0.021 min
Response: 31083
Conc: 56.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



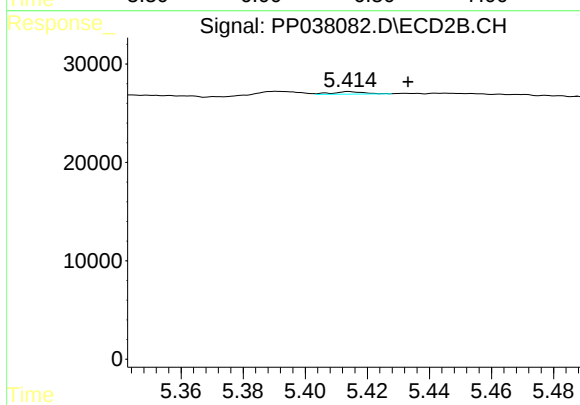
#12 AR-1232-2

R.T.: 5.152 min
Delta R.T.: 0.007 min
Response: 8781
Conc: 14.42 ng/ml



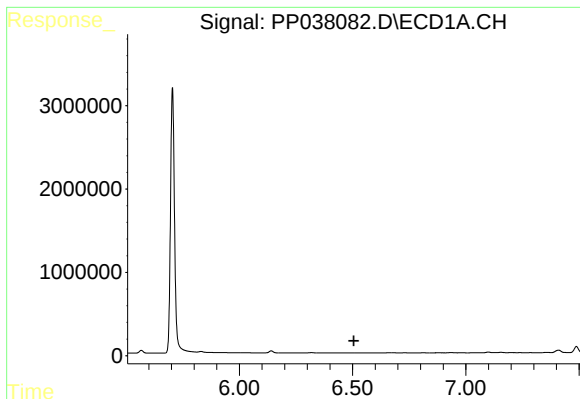
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.409 min
Response: 0
Conc: N.D.



#14 AR-1232-4

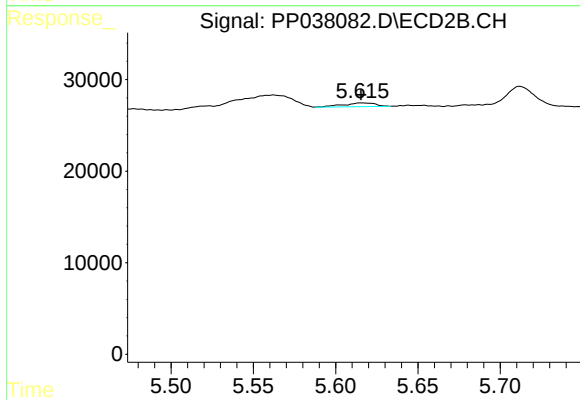
R.T.: 5.414 min
Delta R.T.: -0.019 min
Response: 1769
Conc: 5.99 ng/ml



#15 AR-1232-5

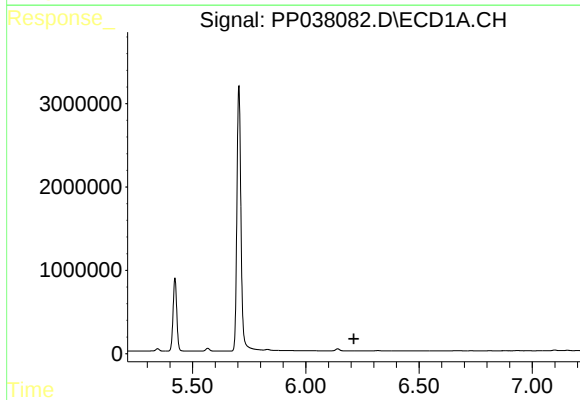
R.T.: 0.000 min
Exp R.T. : 6.506 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



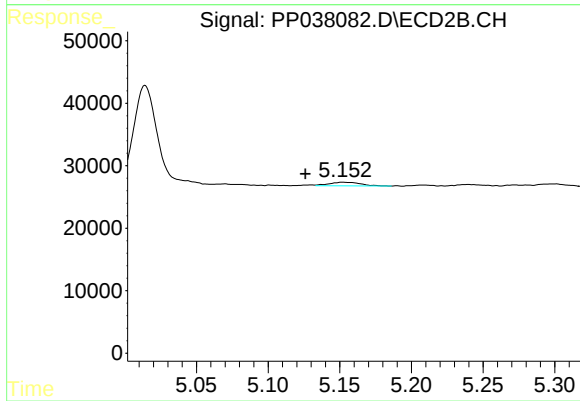
#15 AR-1232-5

R.T.: 5.615 min
Delta R.T.: 0.000 min
Response: 5644
Conc: 15.23 ng/ml



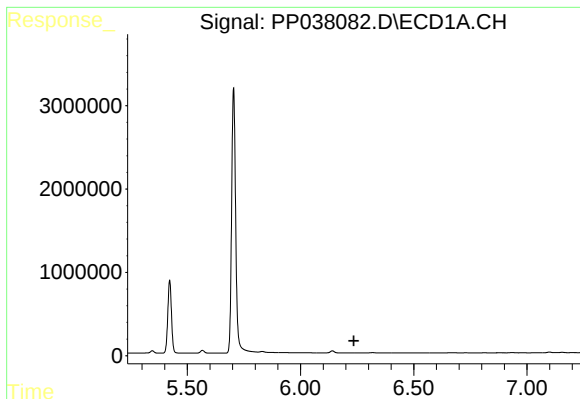
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.212 min
Response: 0
Conc: N.D.



#16 AR-1242-1

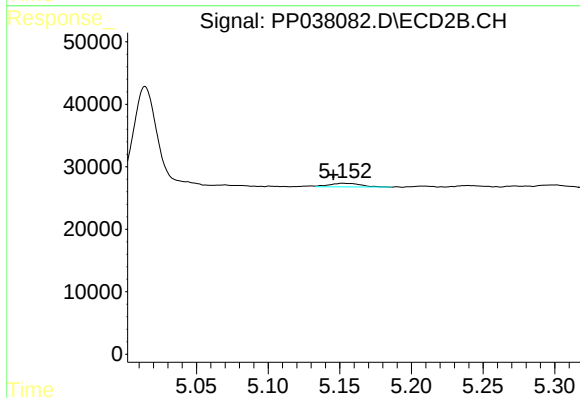
R.T.: 5.152 min
Delta R.T.: 0.026 min
Response: 8781
Conc: 12.19 ng/ml



#17 AR-1242-2

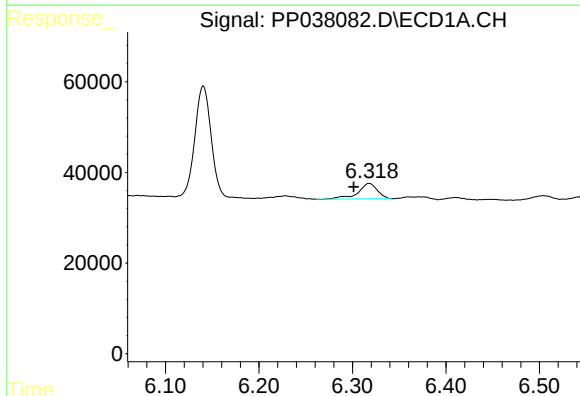
R.T.: 0.000 min
Exp R.T.: 6.236 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



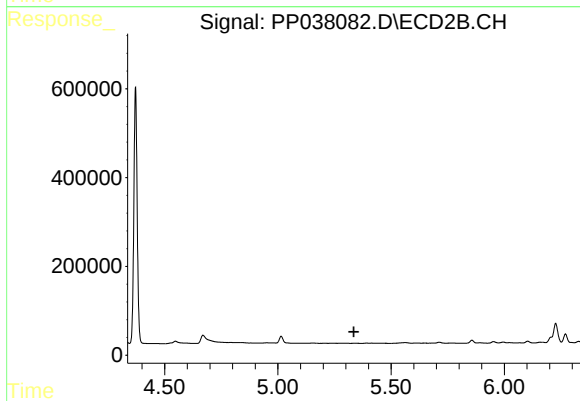
#17 AR-1242-2

R.T.: 5.152 min
Delta R.T.: 0.007 min
Response: 8781
Conc: 8.79 ng/ml



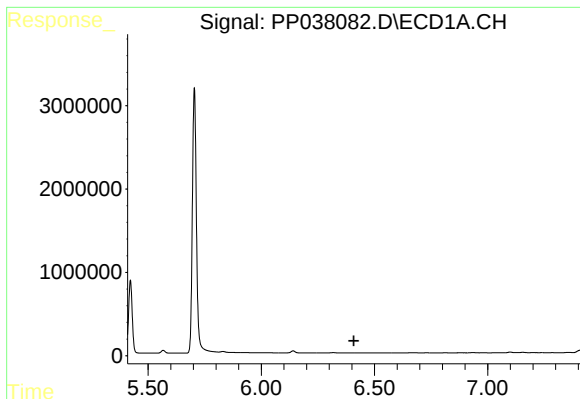
#18 AR-1242-3

R.T.: 6.318 min
Delta R.T.: 0.017 min
Response: 48770
Conc: 47.64 ng/ml



#18 AR-1242-3

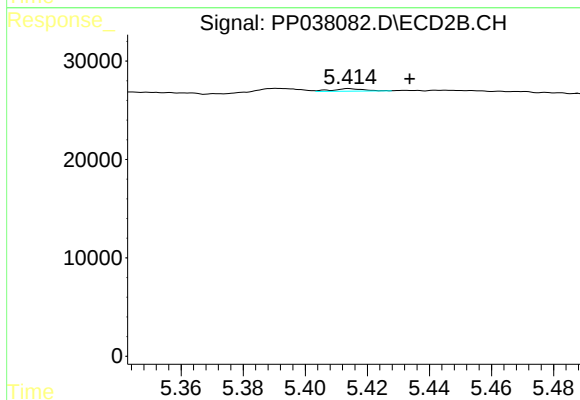
R.T.: 0.000 min
Exp R.T.: 5.335 min
Response: 0
Conc: N.D.



#19 AR-1242-4

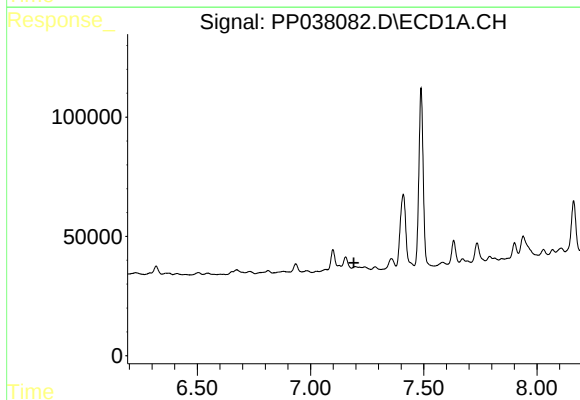
R.T.: 0.000 min
Exp R.T. : 6.409 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



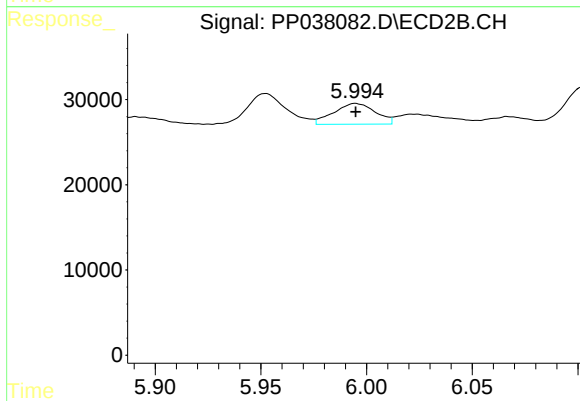
#19 AR-1242-4

R.T.: 5.414 min
Delta R.T.: -0.020 min
Response: 1769
Conc: 3.37 ng/ml



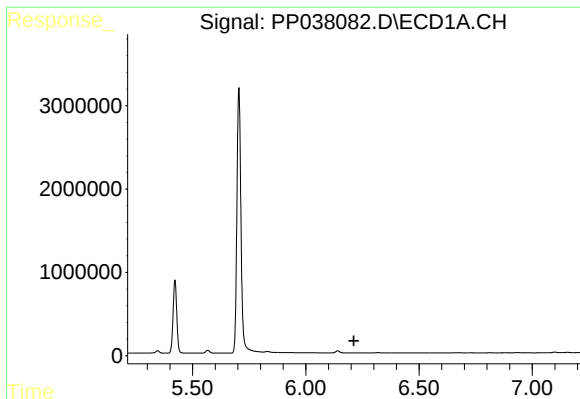
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.192 min
Response: 0
Conc: N.D.



#20 AR-1242-5

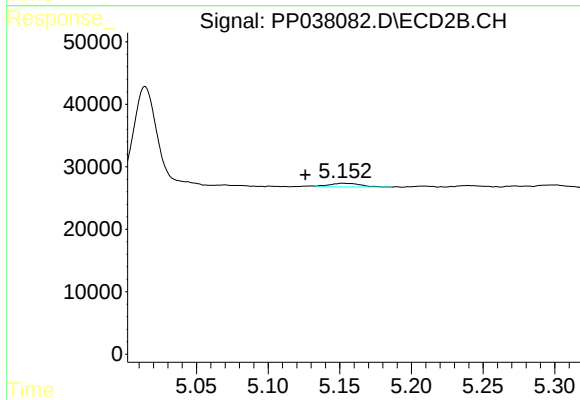
R.T.: 5.995 min
Delta R.T.: 0.000 min
Response: 33464
Conc: 51.79 ng/ml



#21 AR-1248-1

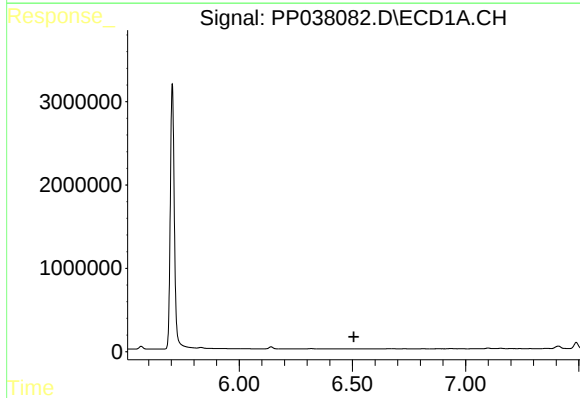
R.T.: 0.000 min
Exp R.T.: 6.212 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



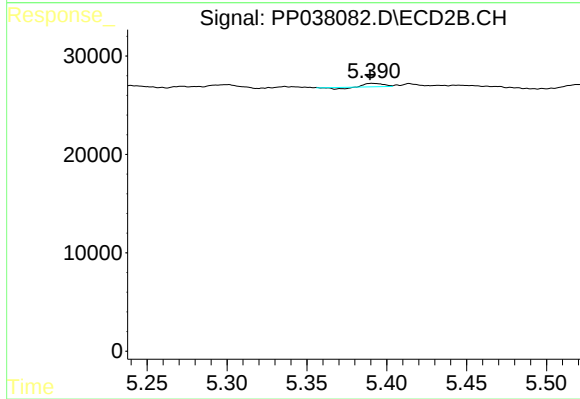
#21 AR-1248-1

R.T.: 5.152 min
Delta R.T.: 0.026 min
Response: 8781
Conc: 16.59 ng/ml



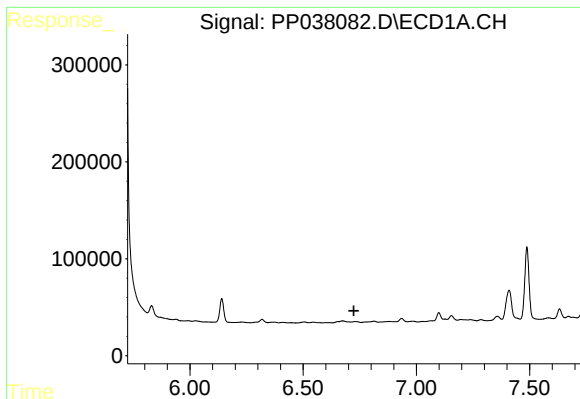
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.506 min
Response: 0
Conc: N.D.



#22 AR-1248-2

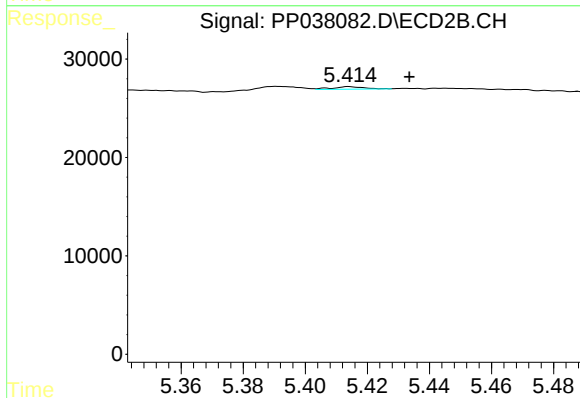
R.T.: 5.391 min
Delta R.T.: 0.001 min
Response: 1762
Conc: 2.37 ng/ml



#23 AR-1248-3

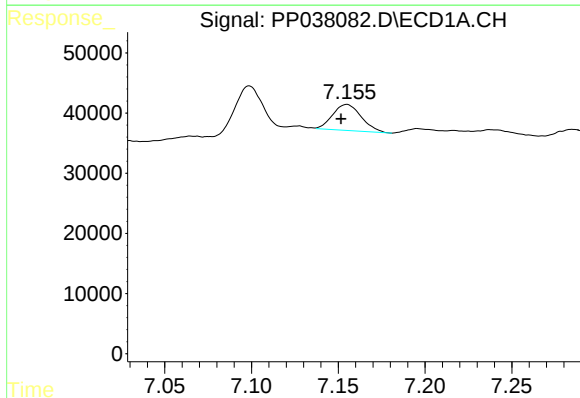
R.T.: 0.000 min
Exp R.T.: 6.724 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



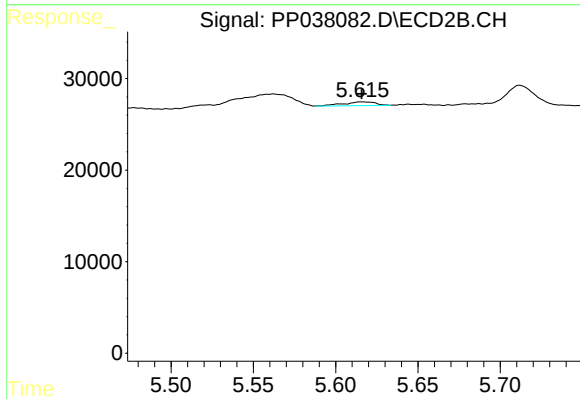
#23 AR-1248-3

R.T.: 5.414 min
Delta R.T.: -0.019 min
Response: 1769
Conc: 2.25 ng/ml



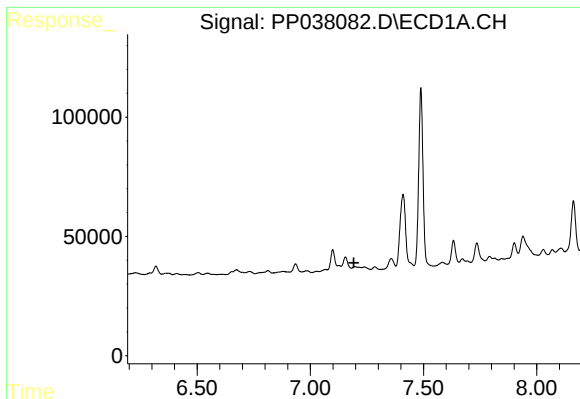
#24 AR-1248-4

R.T.: 7.155 min
Delta R.T.: 0.003 min
Response: 49641
Conc: 36.77 ng/ml



#24 AR-1248-4

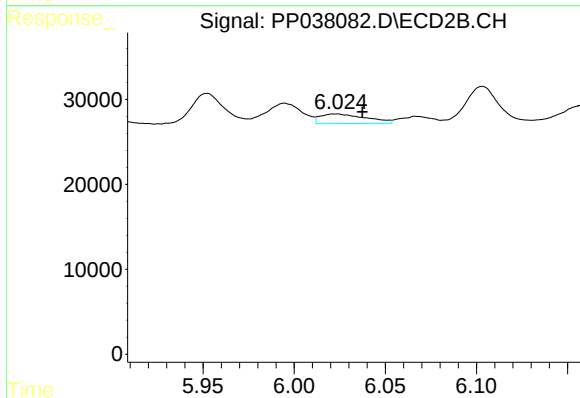
R.T.: 5.615 min
Delta R.T.: 0.000 min
Response: 5644
Conc: 6.12 ng/ml



#25 AR-1248-5

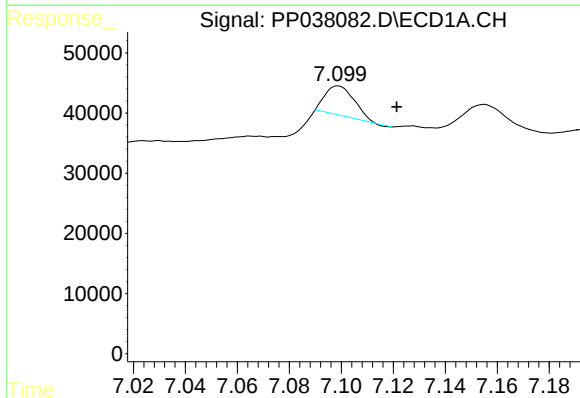
R.T.: 0.000 min
Exp R.T.: 7.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



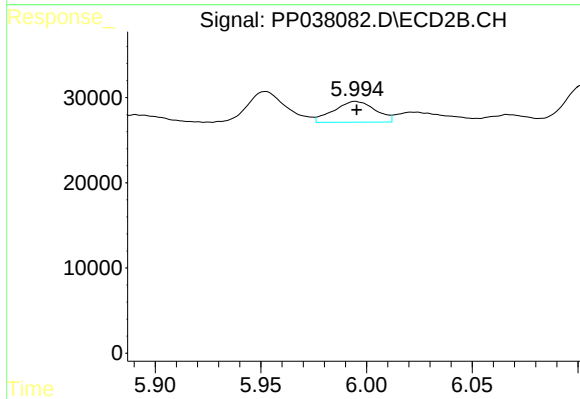
#25 AR-1248-5

R.T.: 6.023 min
Delta R.T.: -0.015 min
Response: 19709
Conc: 20.94 ng/ml



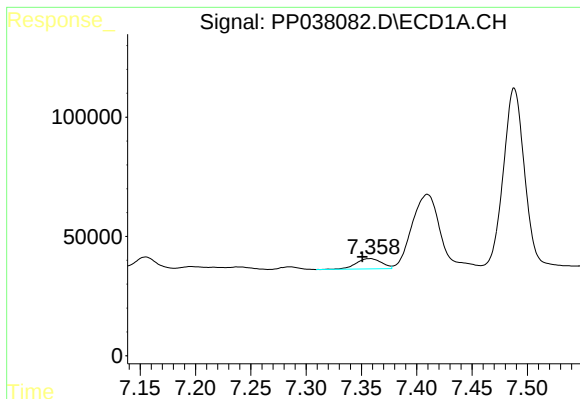
#26 AR-1254-1

R.T.: 7.099 min
Delta R.T.: -0.022 min
Response: 37743
Conc: 28.97 ng/ml



#26 AR-1254-1

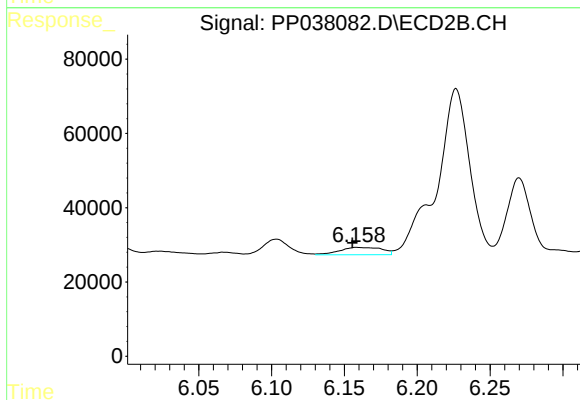
R.T.: 5.995 min
Delta R.T.: 0.000 min
Response: 33464
Conc: 25.01 ng/ml



#27 AR-1254-2

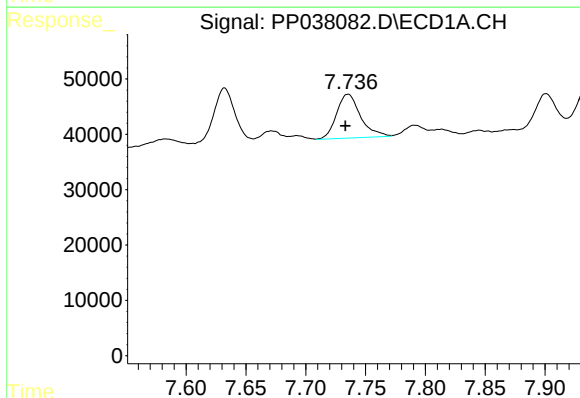
R.T.: 7.358 min
Delta R.T.: 0.007 min
Response: 68325
Conc: 36.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



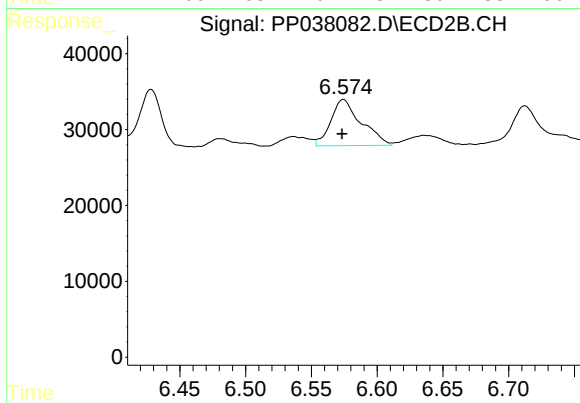
#27 AR-1254-2

R.T.: 6.159 min
Delta R.T.: 0.003 min
Response: 40396
Conc: 35.25 ng/ml



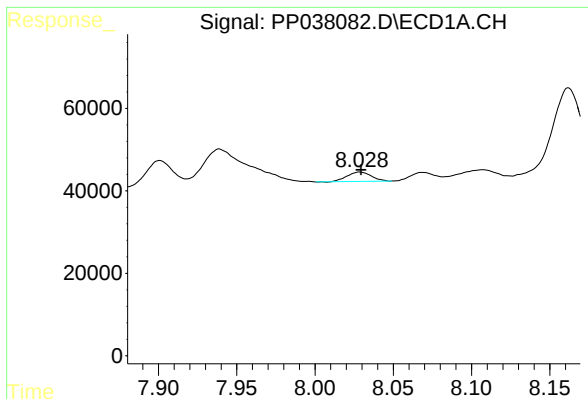
#28 AR-1254-3

R.T.: 7.735 min
Delta R.T.: 0.002 min
Response: 110289
Conc: 55.59 ng/ml



#28 AR-1254-3

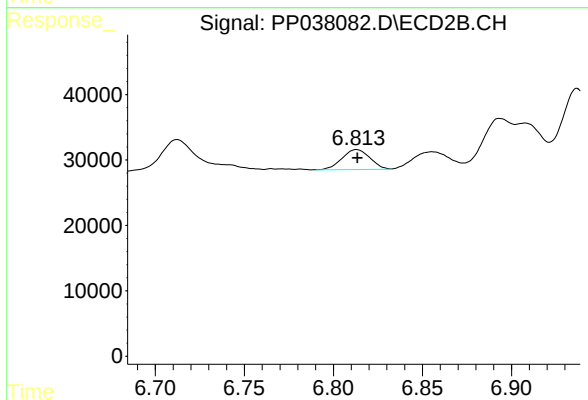
R.T.: 6.574 min
Delta R.T.: 0.001 min
Response: 98125
Conc: 51.98 ng/ml



#29 AR-1254-4

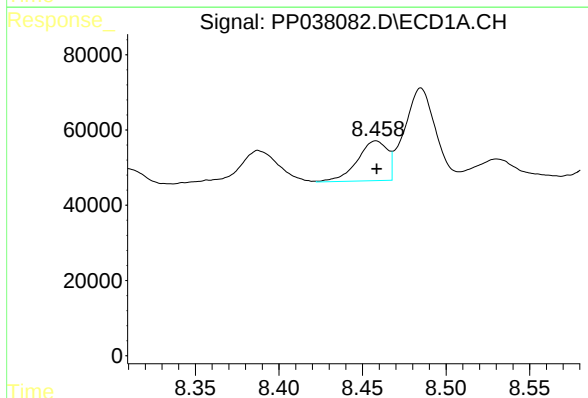
R.T.: 8.029 min
Delta R.T.: 0.000 min
Response: 24239
Conc: 16.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



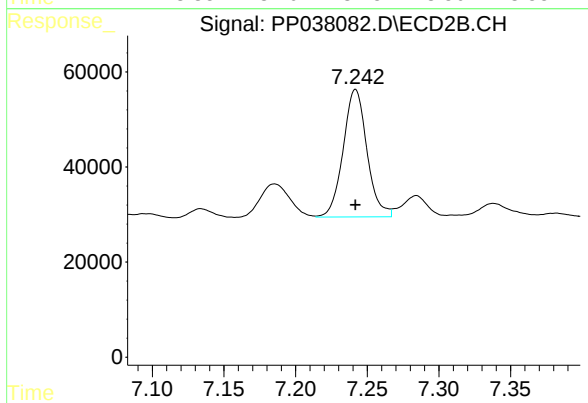
#29 AR-1254-4

R.T.: 6.813 min
Delta R.T.: 0.000 min
Response: 33453
Conc: 27.78 ng/ml



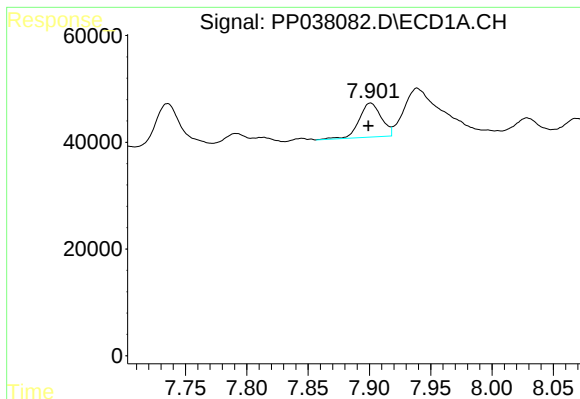
#30 AR-1254-5

R.T.: 8.458 min
Delta R.T.: 0.000 min
Response: 133092
Conc: 91.58 ng/ml



#30 AR-1254-5

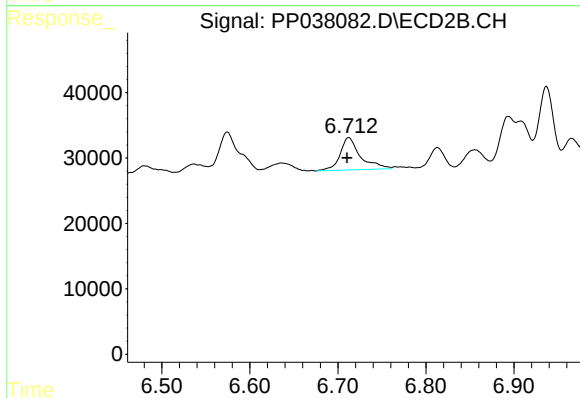
R.T.: 7.242 min
Delta R.T.: 0.000 min
Response: 309984
Conc: 187.85 ng/ml



#31 AR-1260-1

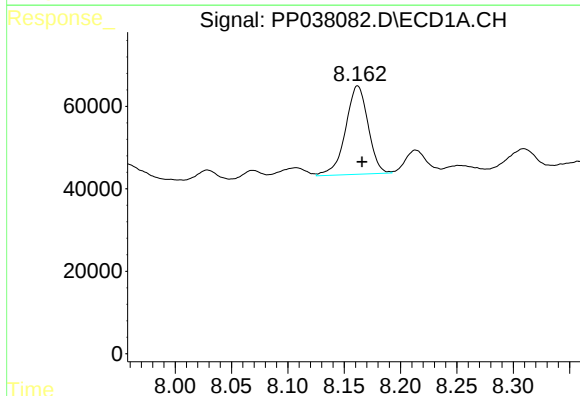
R.T.: 7.901 min
Delta R.T.: 0.002 min
Response: 80305
Conc: 55.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



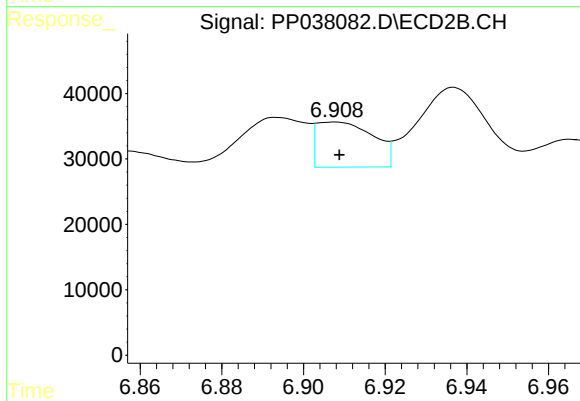
#31 AR-1260-1

R.T.: 6.712 min
Delta R.T.: 0.002 min
Response: 79554
Conc: 61.10 ng/ml



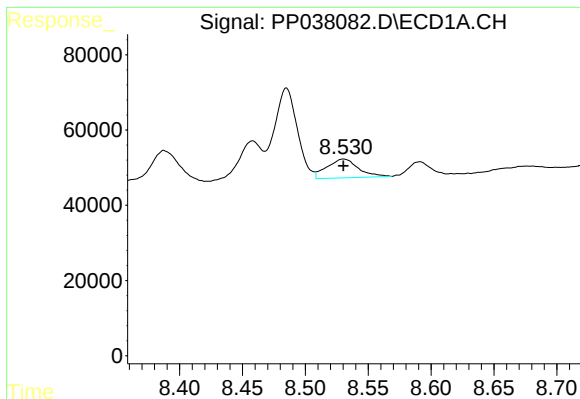
#32 AR-1260-2

R.T.: 8.162 min
Delta R.T.: -0.004 min
Response: 298332
Conc: 173.28 ng/ml



#32 AR-1260-2

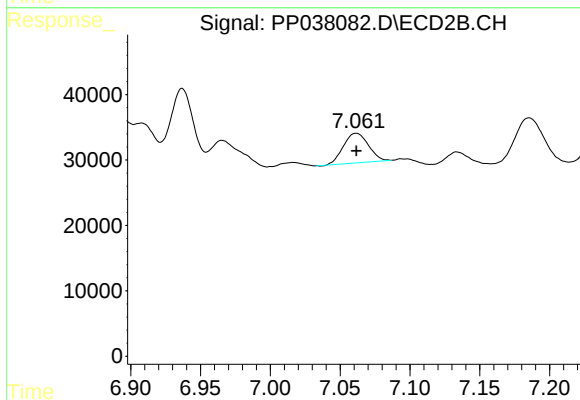
R.T.: 6.908 min
Delta R.T.: -0.001 min
Response: 66279
Conc: 42.60 ng/ml



#33 AR-1260-3

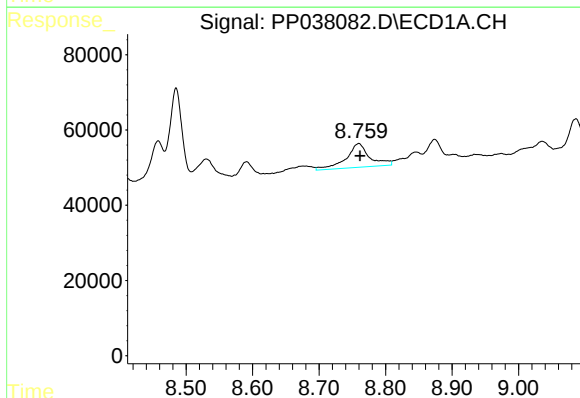
R.T.: 8.530 min
Delta R.T.: 0.000 min
Response: 86967
Conc: 72.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



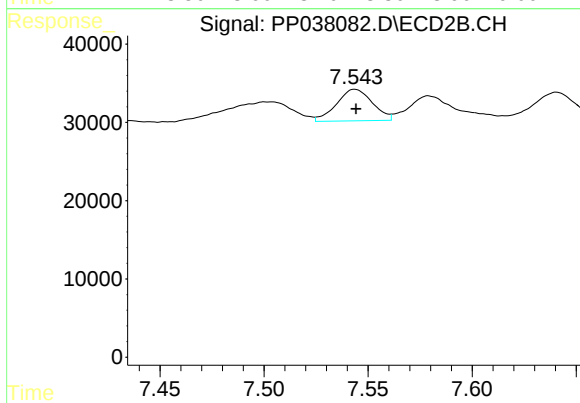
#33 AR-1260-3

R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 56354
Conc: 37.02 ng/ml



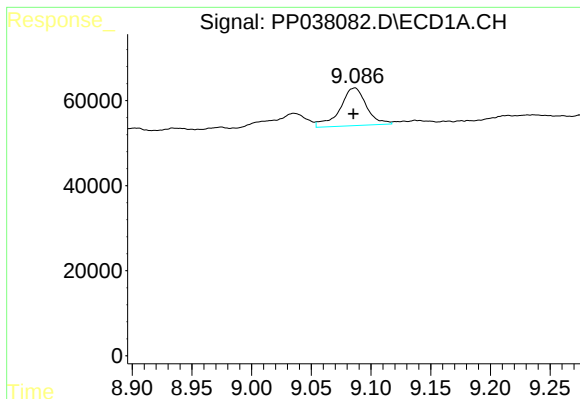
#34 AR-1260-4

R.T.: 8.760 min
Delta R.T.: -0.002 min
Response: 154859
Conc: 108.73 ng/ml



#34 AR-1260-4

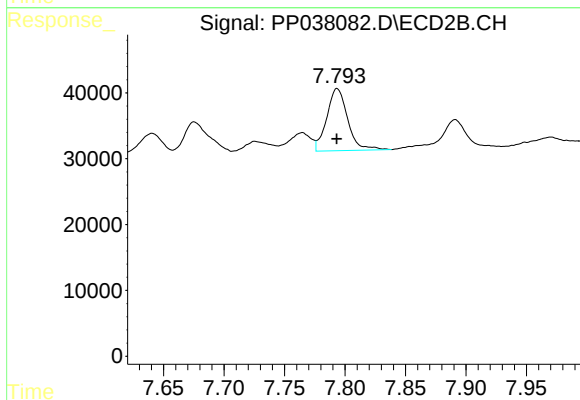
R.T.: 7.544 min
Delta R.T.: 0.000 min
Response: 48174
Conc: 39.38 ng/ml



#35 AR-1260-5

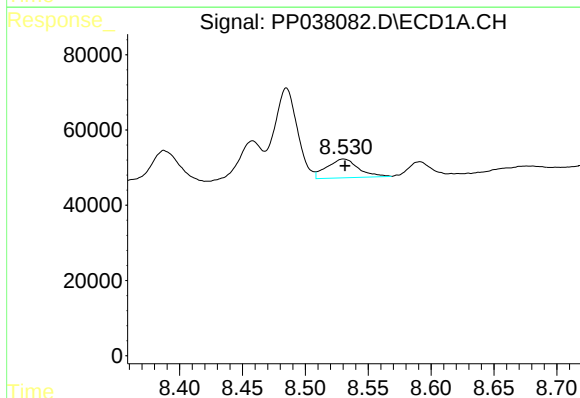
R.T.: 9.086 min
Delta R.T.: 0.001 min
Response: 136672
Conc: 51.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



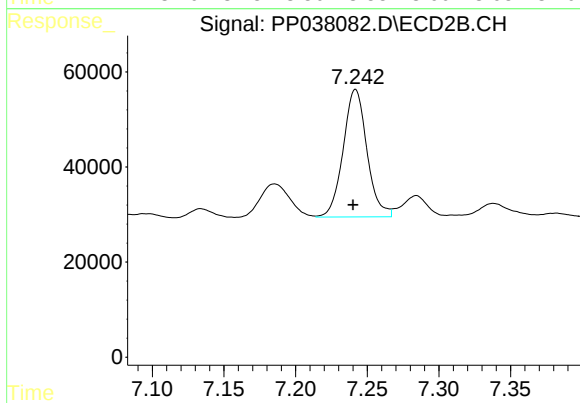
#35 AR-1260-5

R.T.: 7.794 min
Delta R.T.: 0.000 min
Response: 113822
Conc: 38.97 ng/ml



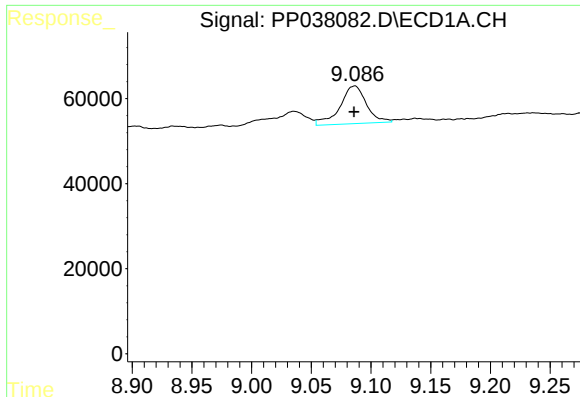
#36 AR-1262-1

R.T.: 8.530 min
Delta R.T.: -0.001 min
Response: 86967
Conc: 52.94 ng/ml



#36 AR-1262-1

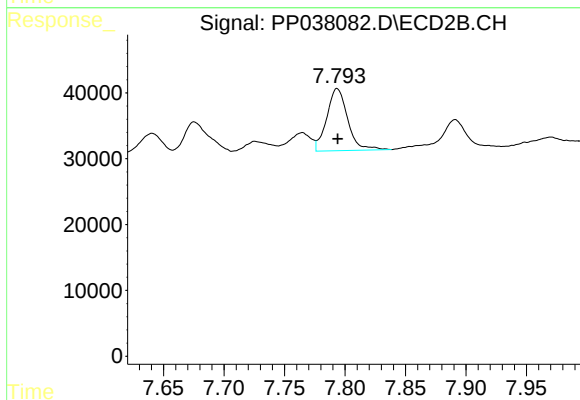
R.T.: 7.242 min
Delta R.T.: 0.002 min
Response: 309984
Conc: 339.14 ng/ml



#37 AR-1262-2

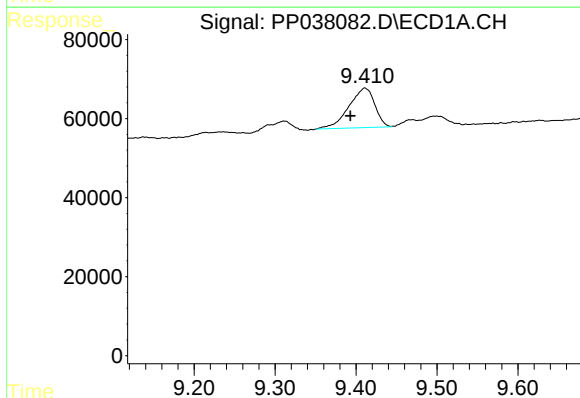
R.T.: 9.086 min
Delta R.T.: 0.000 min
Response: 136672
Conc: 48.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



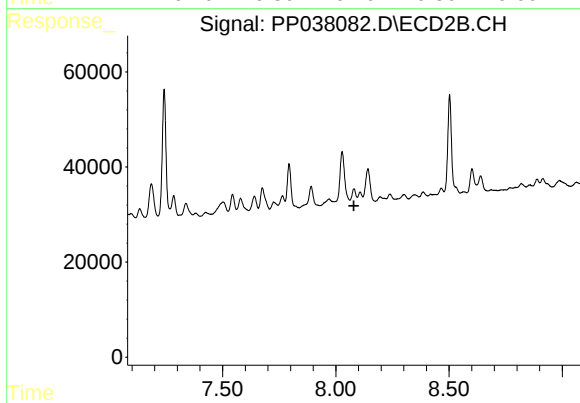
#37 AR-1262-2

R.T.: 7.794 min
Delta R.T.: 0.000 min
Response: 113822
Conc: 36.78 ng/ml



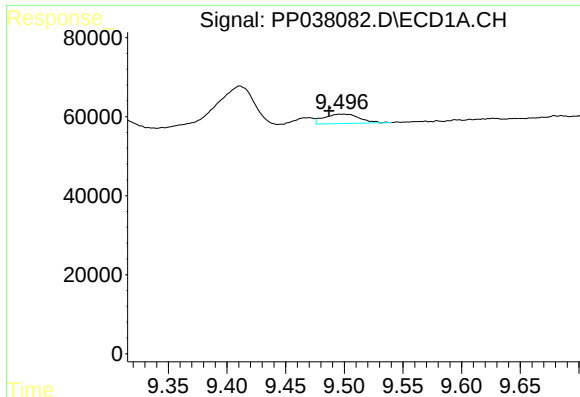
#38 AR-1262-3

R.T.: 9.411 min
Delta R.T.: 0.018 min
Response: 221990
Conc: 187.44 ng/ml



#38 AR-1262-3

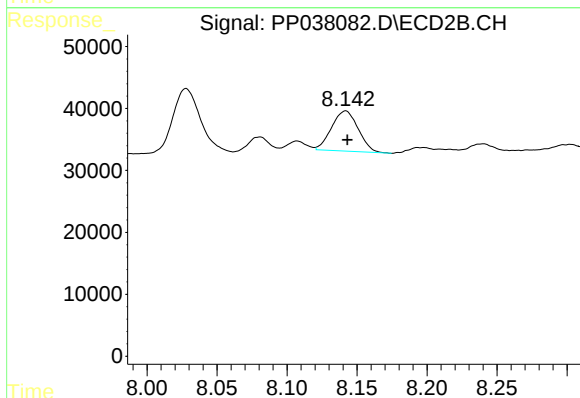
R.T.: 8.080 min
Delta R.T.: 0.000 min
Response: -10424
Conc: N.D.



#39 AR-1262-4

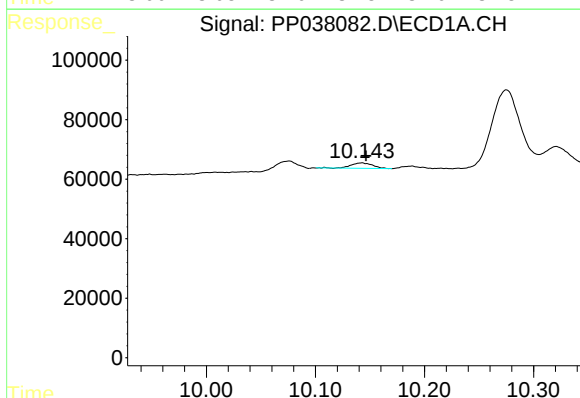
R.T.: 9.497 min
Delta R.T.: 0.010 min
Response: 50379
Conc: 65.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



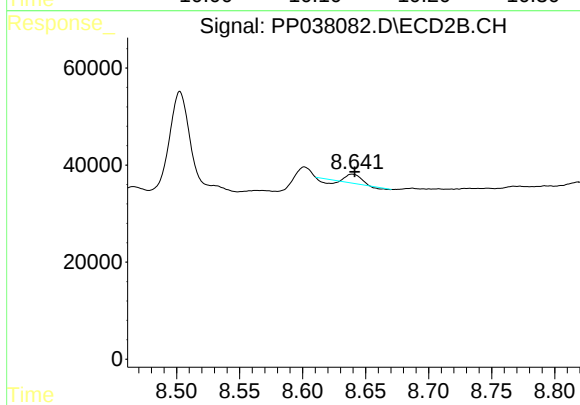
#39 AR-1262-4

R.T.: 8.142 min
Delta R.T.: -0.001 min
Response: 85969
Conc: 36.31 ng/ml



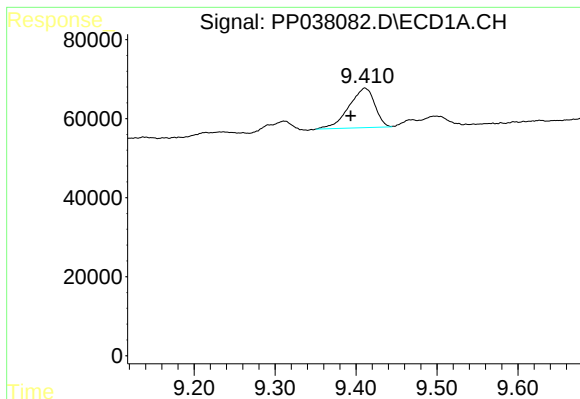
#40 AR-1262-5

R.T.: 10.142 min
Delta R.T.: -0.004 min
Response: 25052
Conc: 25.26 ng/ml



#40 AR-1262-5

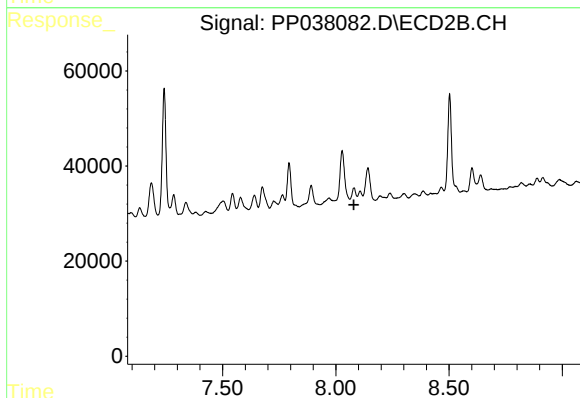
R.T.: 8.640 min
Delta R.T.: -0.002 min
Response: 8070
Conc: 7.19 ng/ml



#41 AR-1268-1

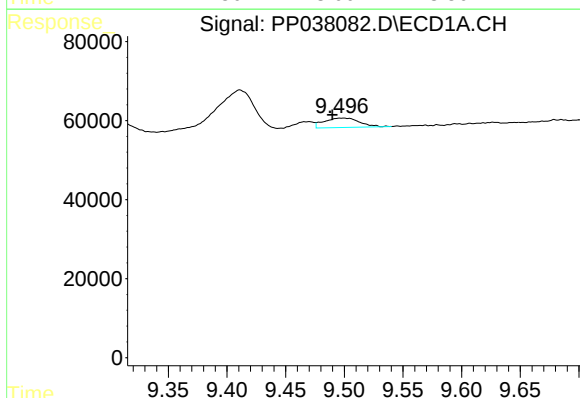
R.T.: 9.411 min
Delta R.T.: 0.017 min
Response: 221990
Conc: 67.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



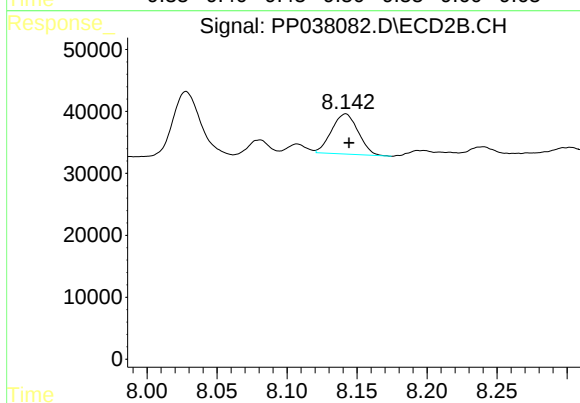
#41 AR-1268-1

R.T.: 8.080 min
Delta R.T.: 0.000 min
Response: -10424
Conc: N.D.



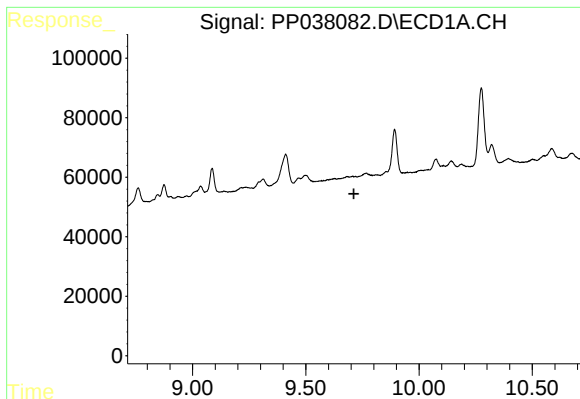
#42 AR-1268-2

R.T.: 9.497 min
Delta R.T.: 0.008 min
Response: 50379
Conc: 16.47 ng/ml



#42 AR-1268-2

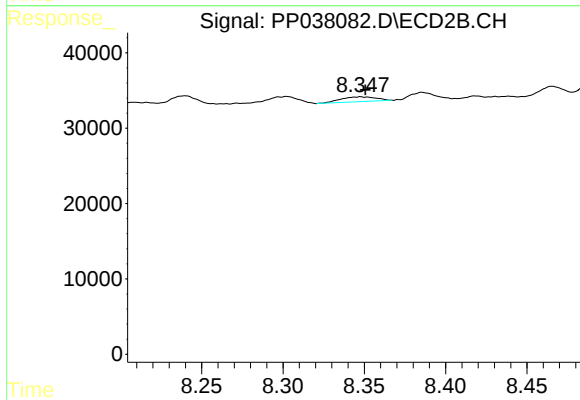
R.T.: 8.142 min
Delta R.T.: -0.002 min
Response: 85969
Conc: 25.16 ng/ml



#43 AR-1268-3

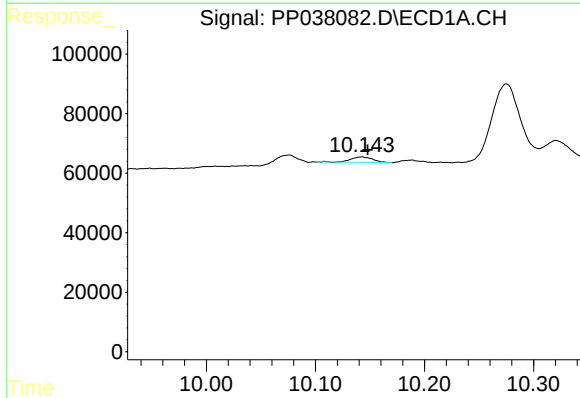
R.T.: 0.000 min
Exp R.T.: 9.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



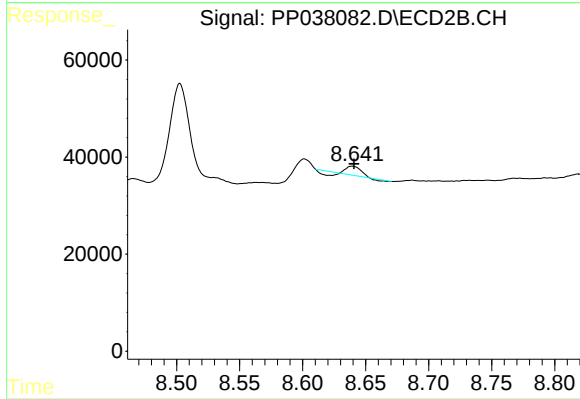
#43 AR-1268-3

R.T.: 8.348 min
Delta R.T.: -0.003 min
Response: 9594
Conc: 3.37 ng/ml



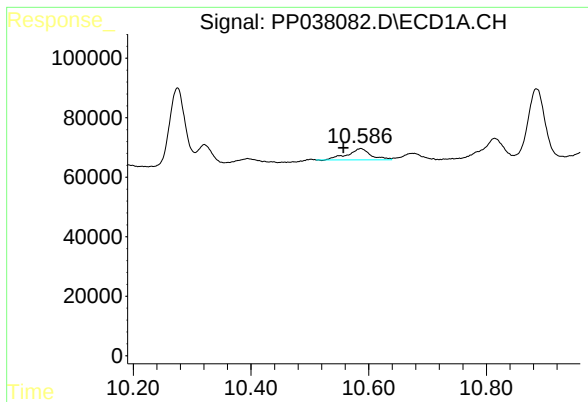
#44 AR-1268-4

R.T.: 10.142 min
Delta R.T.: -0.006 min
Response: 25052
Conc: 22.70 ng/ml



#44 AR-1268-4

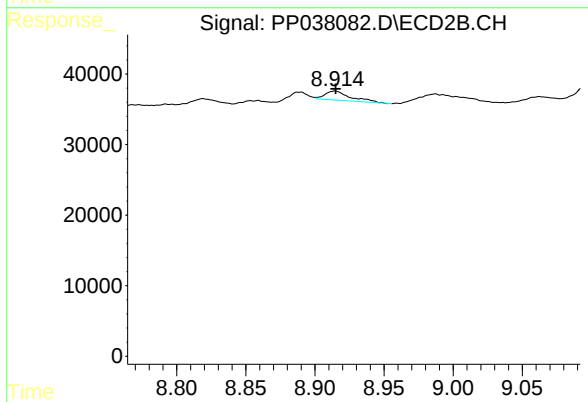
R.T.: 8.640 min
Delta R.T.: -0.001 min
Response: 8070
Conc: 6.38 ng/ml



#45 AR-1268-5

R.T.: 10.587 min
Delta R.T.: 0.030 min
Response: 105525
Conc: 12.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.914 min
Delta R.T.: 0.000 min
Response: 16548
Conc: 1.74 ng/ml