

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011322\
 Data File : PP042839.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Jan 2022 9:46
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 13 17:40:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 13 01:54:06 2022
 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...	4.874	4.044	1197818	1297263	50.623	51.940
2)	SA Decachlor...	10.806	9.380	681736	976762	46.635	50.073
Target Compounds							
3)	L1 AR-1016-1	6.199f	5.310	9598	12200	12.929	11.917
4)	L1 AR-1016-2	6.199	5.331	9598	10641	8.347	7.451
6)	L1 AR-1016-4	0.000	5.574	0	313193	N.D.	503.924 #
7)	L1 AR-1016-5	6.687	5.806	128548	180987	224.553	242.730
9)	L2 AR-1221-2	5.223	4.400	15811	20180	78.238	82.943
10)	L2 AR-1221-3	5.300	0.000	2998	0	4.566	N.D. #
11)	L3 AR-1232-1	5.300	0.000	2998	0	5.256	N.D. #
12)	L3 AR-1232-2	0.000	5.331	0	10641	N.D.	16.968 #
13)	L3 AR-1232-3	6.199	0.000	9598	0	19.665	N.D. #
14)	L3 AR-1232-4	0.000	5.618	0	94785	N.D.	321.117 #
15)	L3 AR-1232-5	6.473	5.806	219887	180987	1399.531	586.836 #
16)	L4 AR-1242-1	6.199f	5.310	9598	12200	16.201	15.224
17)	L4 AR-1242-2	6.199	5.331	9598	10641	10.758	9.398
19)	L4 AR-1242-4	0.000	5.618	0	94785	N.D.	154.309 #
20)	L4 AR-1242-5	7.154	6.187	120047	730771	267.628	1015.573 #
21)	L5 AR-1248-1	6.199f	5.310	9598	12200	23.418	21.719
22)	L5 AR-1248-2	6.473	5.574	219887	313193	390.570	385.875
23)	L5 AR-1248-3	6.687	5.618	128548	94785	189.600	110.281 #
24)	L5 AR-1248-4	7.112	5.806	184887	180987	256.322	188.582 #
25)	L5 AR-1248-5	7.154	6.230	120047	94895	164.531	99.398 #
26)	L6 AR-1254-1	7.085	6.187	380074	730771	484.374	471.250
27)	L6 AR-1254-2	7.312	6.346	577210	640840	458.616	472.055
28)	L6 AR-1254-3	7.690	6.770	608772	1005687	469.224	470.181
29)	L6 AR-1254-4	7.984	7.010	410073	597507	469.176	478.927
30)	L6 AR-1254-5	8.412	7.441	430259	819459	459.230	480.573
31)	L7 AR-1260-1	7.861	6.907	252943	493428	265.261	381.740 #
32)	L7 AR-1260-2	8.125	7.103	263386	398866	255.024	255.363
33)	L7 AR-1260-3	8.474f	7.259	61293	386647	81.237	267.524 #
34)	L7 AR-1260-4	8.704	7.745	173801	50868	204.042	44.899 #
35)	L7 AR-1260-5	9.034	7.993	59862	87276	36.383	34.798
36)	L8 AR-1262-1	8.474f	7.441	61293	819459	58.045	905.222 #
37)	L8 AR-1262-2	9.034	7.745	59862	50868	34.583	34.006
38)	L8 AR-1262-3	9.359	0.000	37440	0	40.620	N.D. #
39)	L8 AR-1262-4	0.000	8.343	0	80592	N.D.	39.534 #
41)	L9 AR-1268-1	9.359f	0.000	37440	0	18.161	N.D. #
42)	L9 AR-1268-2	0.000	8.343	0	80592	N.D.	28.336 #
43)	L9 AR-1268-3	9.641f	0.000	2627	0	1.559	N.D. #
45)	L9 AR-1268-5	10.480	0.000	15867	0	2.977	N.D. #

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Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Jan 13 17:40:31 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011222.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 13 01:54:06 2022
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
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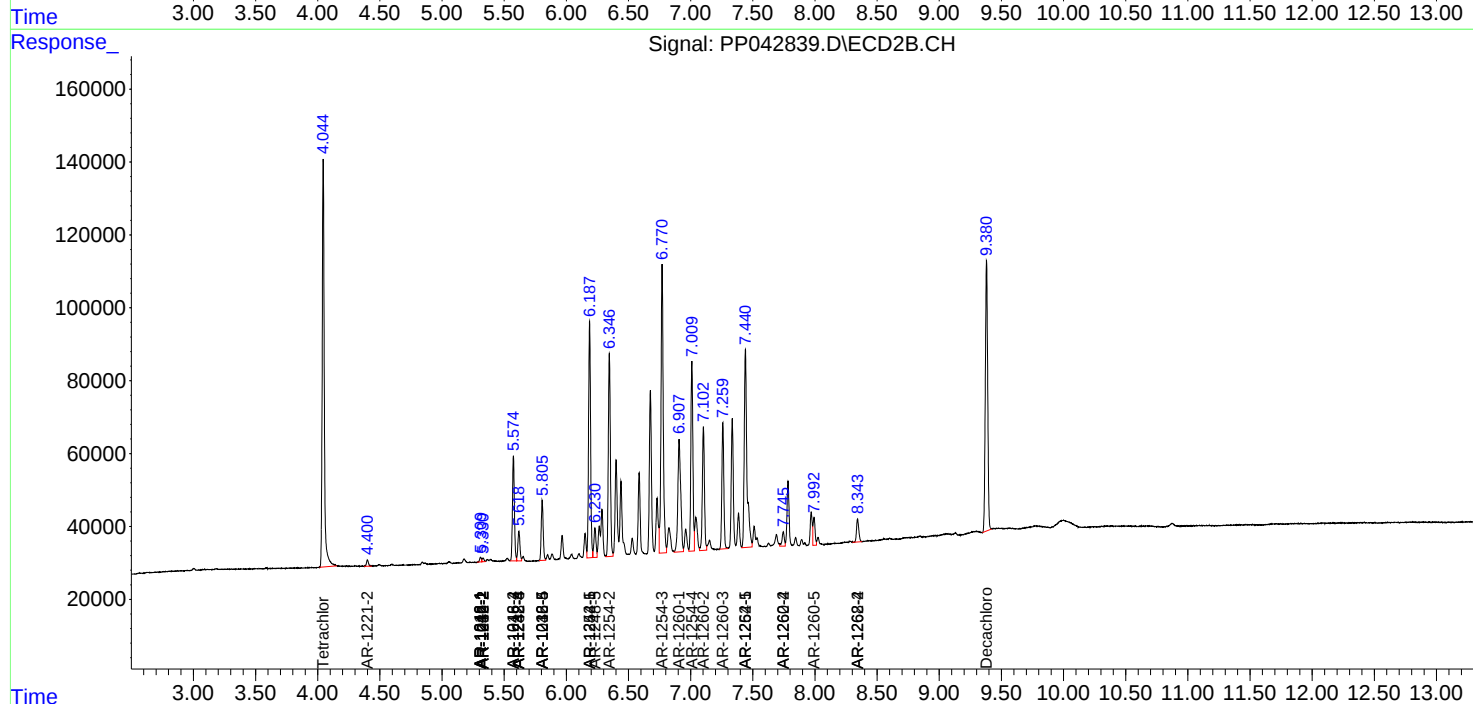
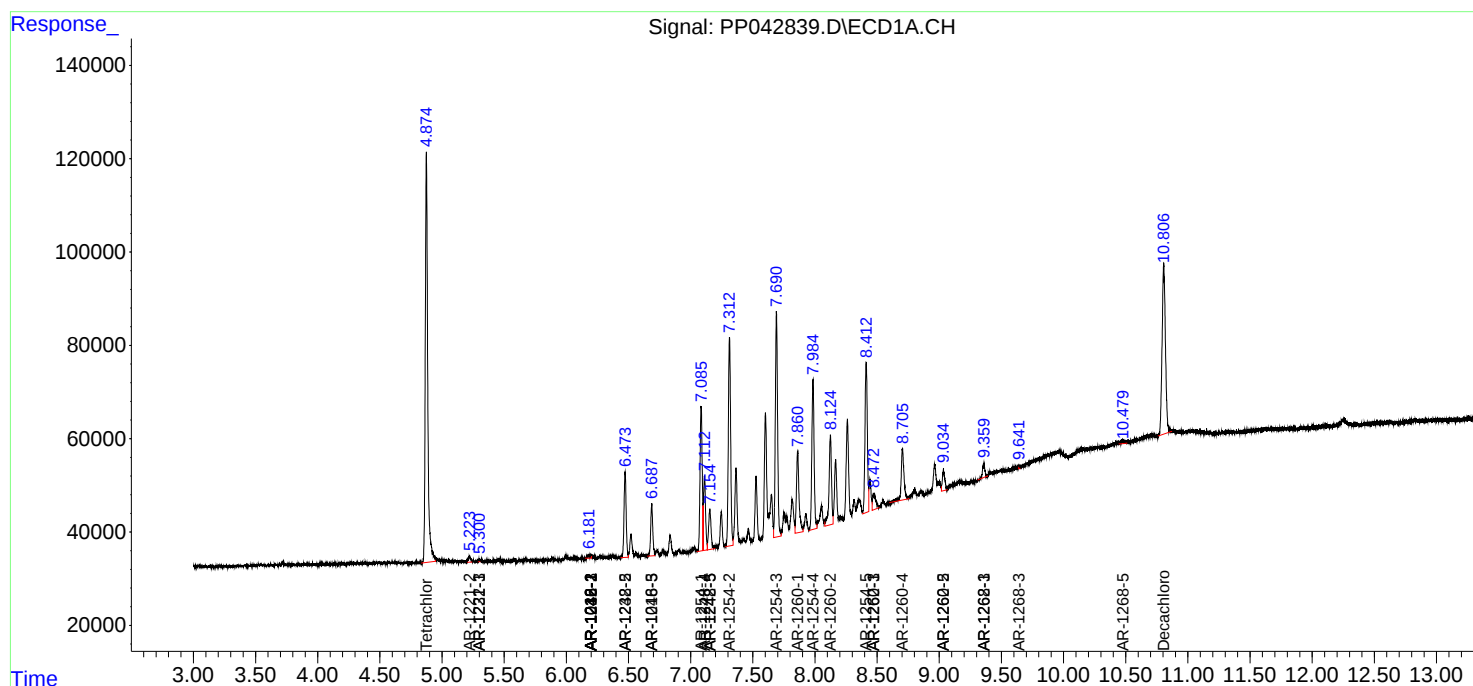
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

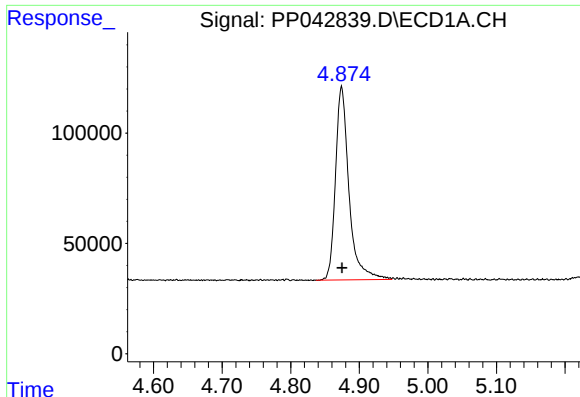
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011222\
Data File : PP042839.D
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Sample : AR1254CCC500
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

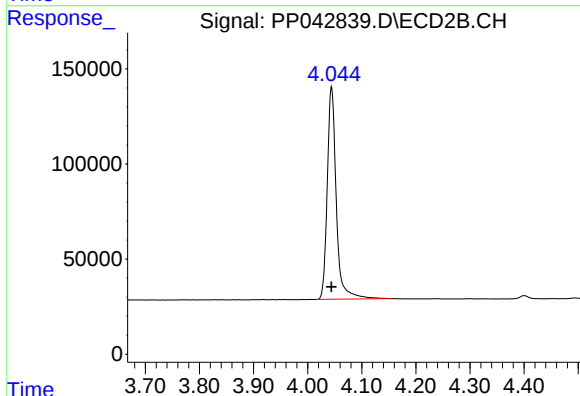




#1 Tetrachloro-m-xylene

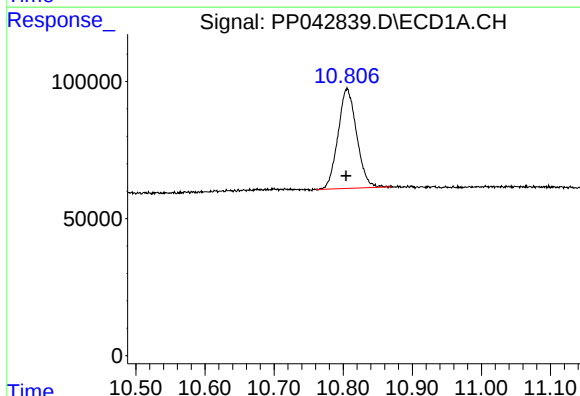
R.T.: 4.874 min
Delta R.T.: 0.000 min
Response: 1197818
Conc: 50.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



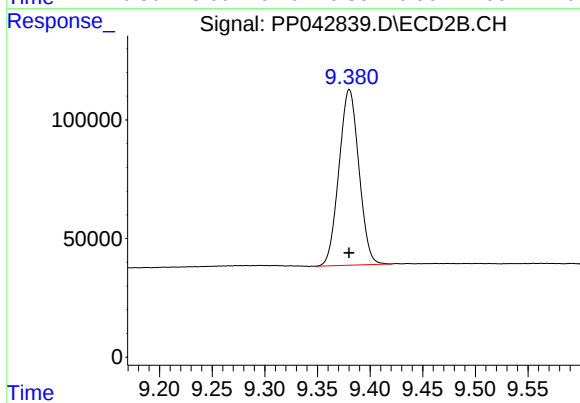
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 1297263
Conc: 51.94 ng/ml



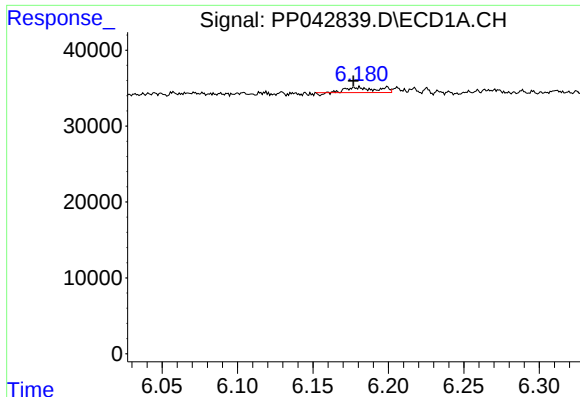
#2 Decachlorobiphenyl

R.T.: 10.806 min
Delta R.T.: 0.001 min
Response: 681736
Conc: 46.64 ng/ml



#2 Decachlorobiphenyl

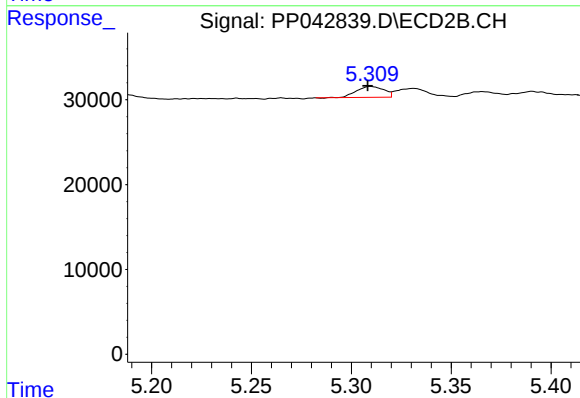
R.T.: 9.380 min
Delta R.T.: 0.000 min
Response: 976762
Conc: 50.07 ng/ml



#3 AR-1016-1

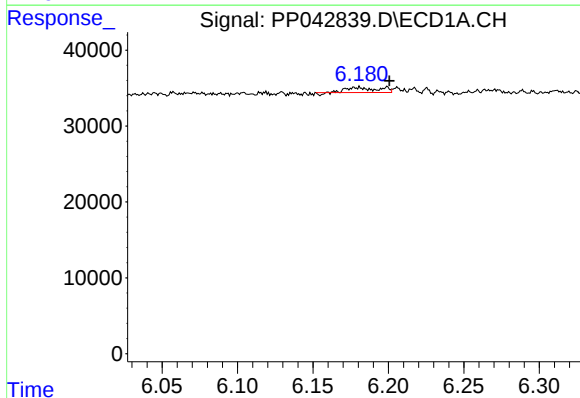
R.T.: 6.199 min
Delta R.T.: 0.023 min
Response: 9598
Conc: 12.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



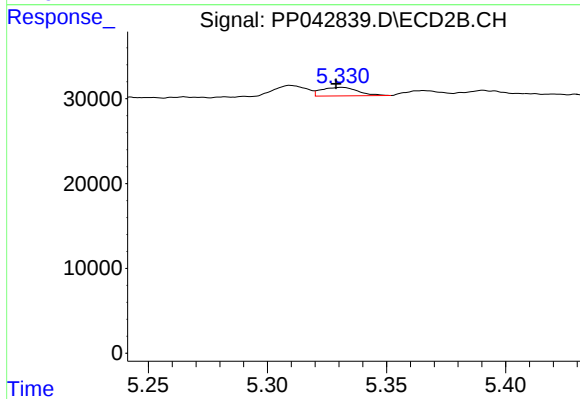
#3 AR-1016-1

R.T.: 5.310 min
Delta R.T.: 0.001 min
Response: 12200
Conc: 11.92 ng/ml



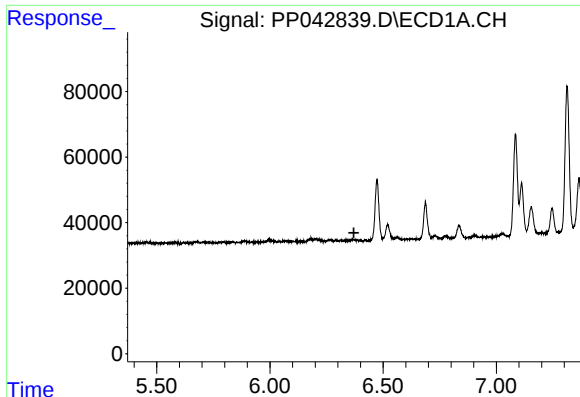
#4 AR-1016-2

R.T.: 6.199 min
Delta R.T.: -0.001 min
Response: 9598
Conc: 8.35 ng/ml



#4 AR-1016-2

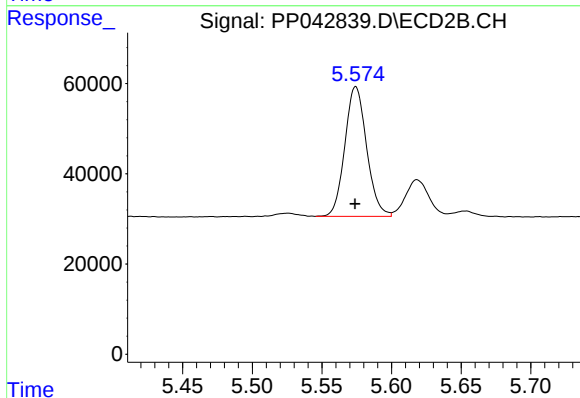
R.T.: 5.331 min
Delta R.T.: 0.002 min
Response: 10641
Conc: 7.45 ng/ml



#6 AR-1016-4

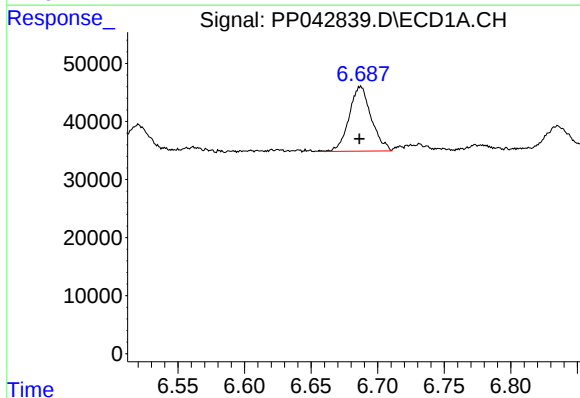
R.T.: 0.000 min
Exp R.T.: 6.371 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



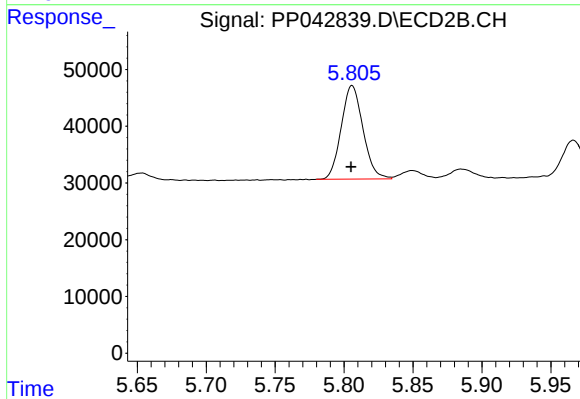
#6 AR-1016-4

R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 313193
Conc: 503.92 ng/ml



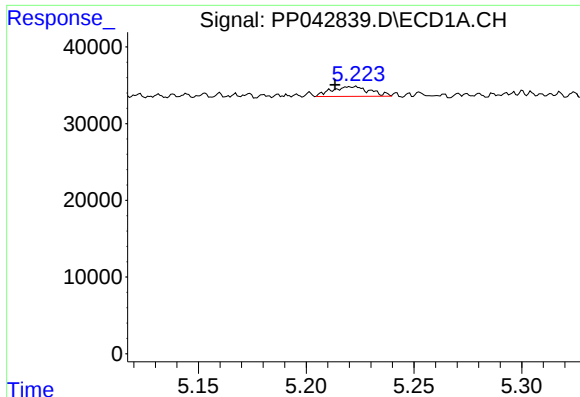
#7 AR-1016-5

R.T.: 6.687 min
Delta R.T.: 0.000 min
Response: 128548
Conc: 224.55 ng/ml



#7 AR-1016-5

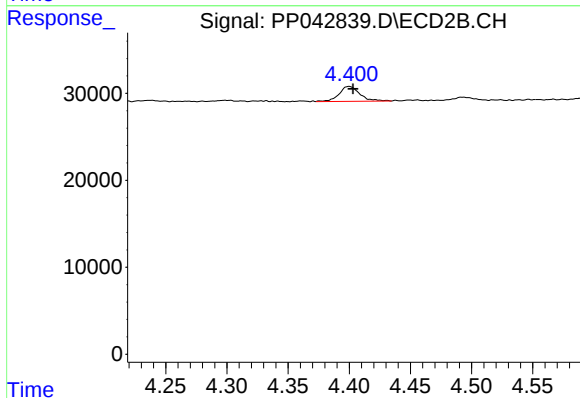
R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 180987
Conc: 242.73 ng/ml



#9 AR-1221-2

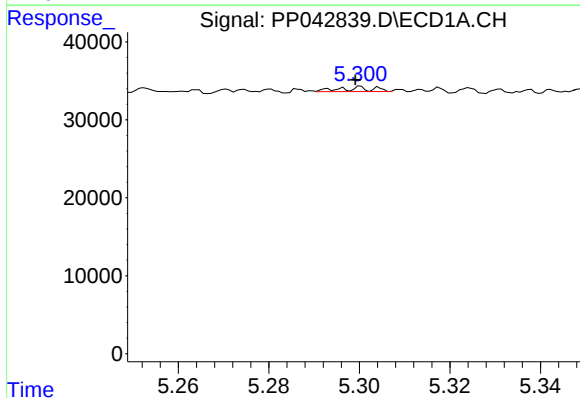
R.T.: 5.223 min
Delta R.T.: 0.010 min
Response: 15811
Conc: 78.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



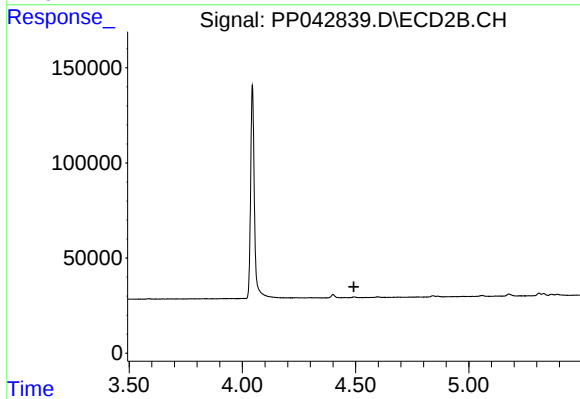
#9 AR-1221-2

R.T.: 4.400 min
Delta R.T.: -0.003 min
Response: 20180
Conc: 82.94 ng/ml



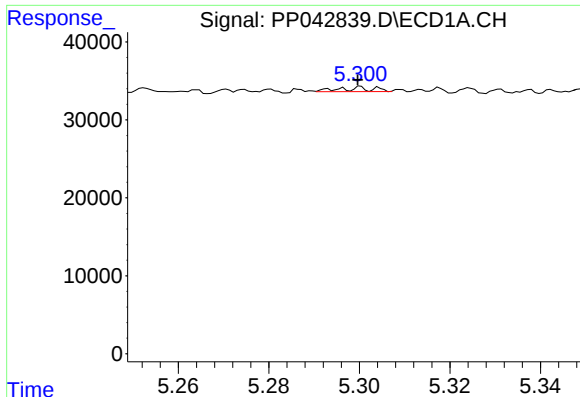
#10 AR-1221-3

R.T.: 5.300 min
Delta R.T.: 0.001 min
Response: 2998
Conc: 4.57 ng/ml



#10 AR-1221-3

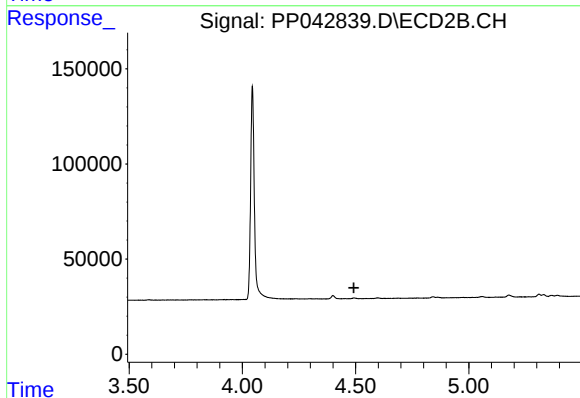
R.T.: 0.000 min
Exp R.T. : 4.492 min
Response: 0
Conc: N.D.



#11 AR-1232-1

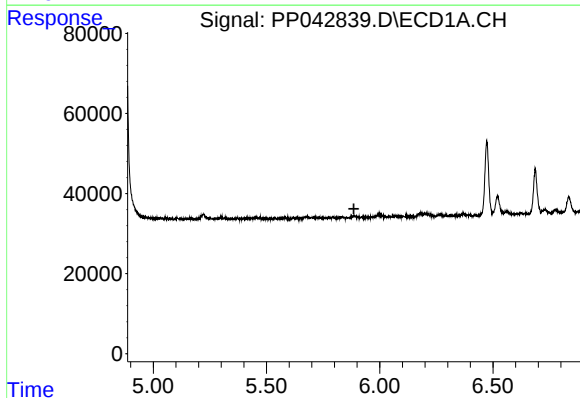
R.T.: 5.300 min
Delta R.T.: 0.000 min
Response: 2998
Conc: 5.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



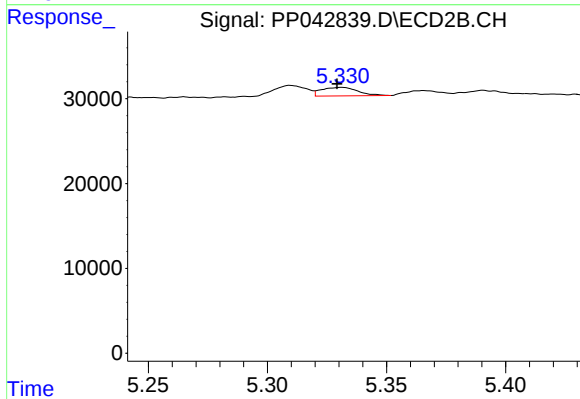
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.492 min
Response: 0
Conc: N.D.



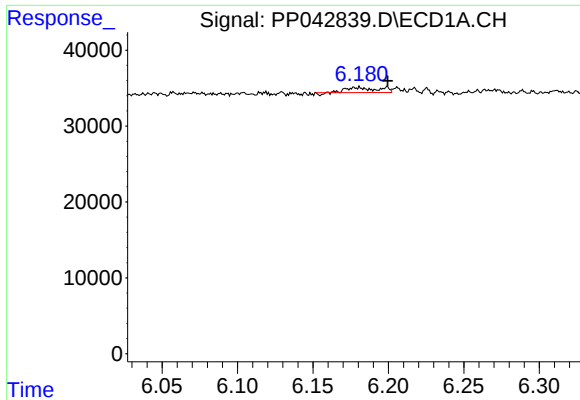
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.886 min
Response: 0
Conc: N.D.



#12 AR-1232-2

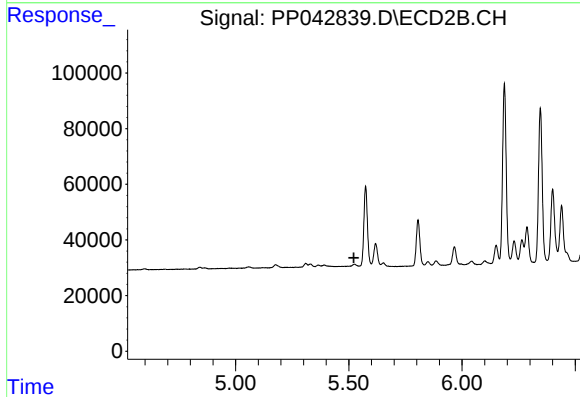
R.T.: 5.331 min
Delta R.T.: 0.002 min
Response: 10641
Conc: 16.97 ng/ml



#13 AR-1232-3

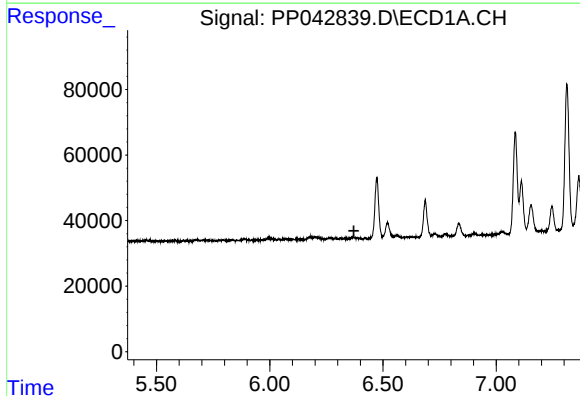
R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 9598
Conc: 19.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



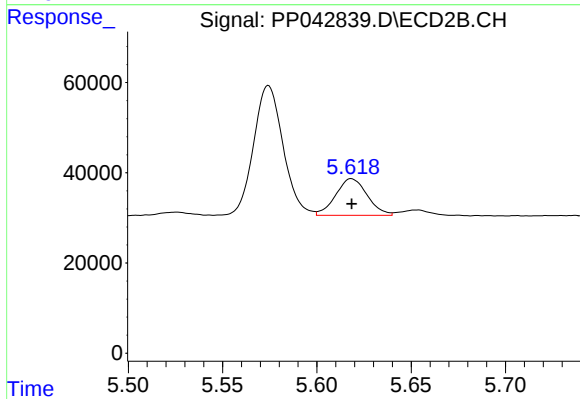
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.523 min
Response: 0
Conc: N.D.



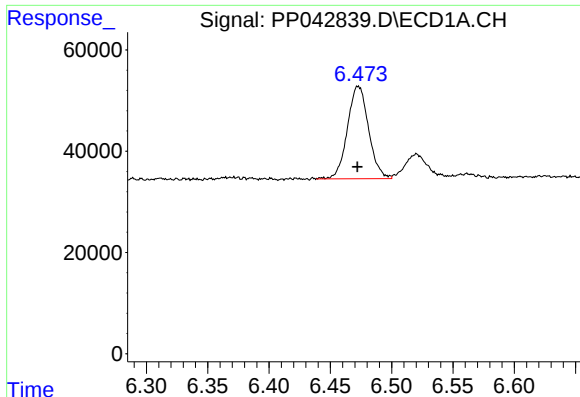
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.372 min
Response: 0
Conc: N.D.



#14 AR-1232-4

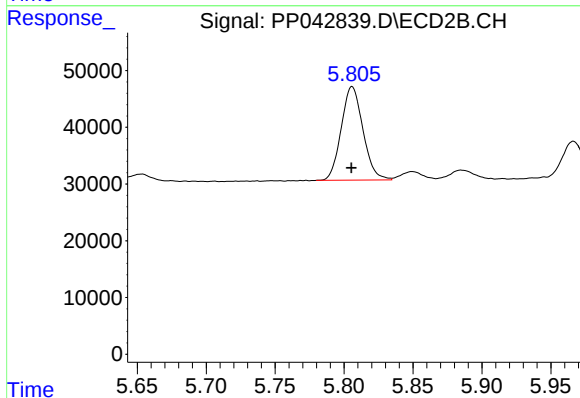
R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 94785
Conc: 321.12 ng/ml



#15 AR-1232-5

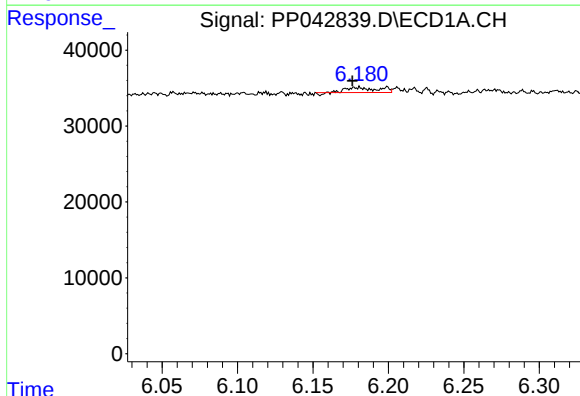
R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 219887
Conc: 1399.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



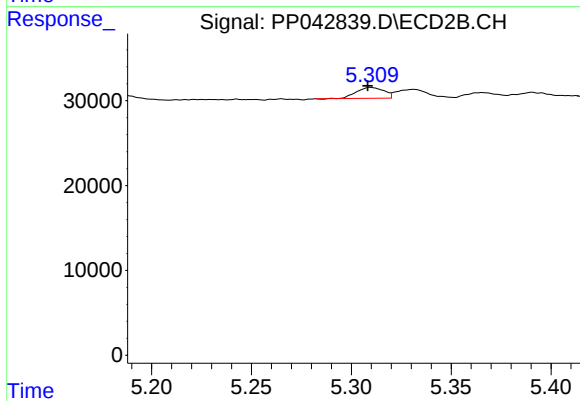
#15 AR-1232-5

R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 180987
Conc: 586.84 ng/ml



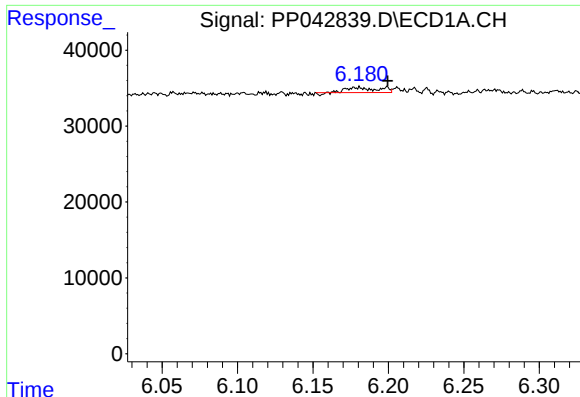
#16 AR-1242-1

R.T.: 6.199 min
Delta R.T.: 0.023 min
Response: 9598
Conc: 16.20 ng/ml



#16 AR-1242-1

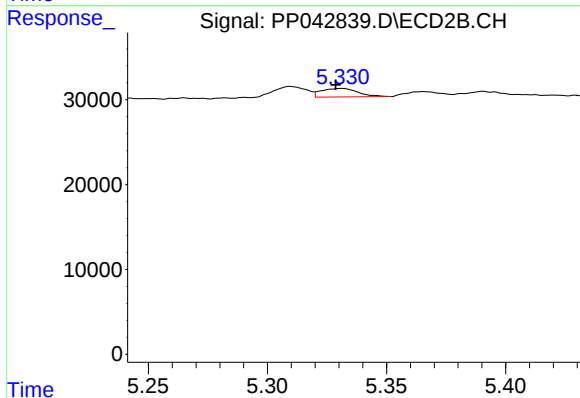
R.T.: 5.310 min
Delta R.T.: 0.001 min
Response: 12200
Conc: 15.22 ng/ml



#17 AR-1242-2

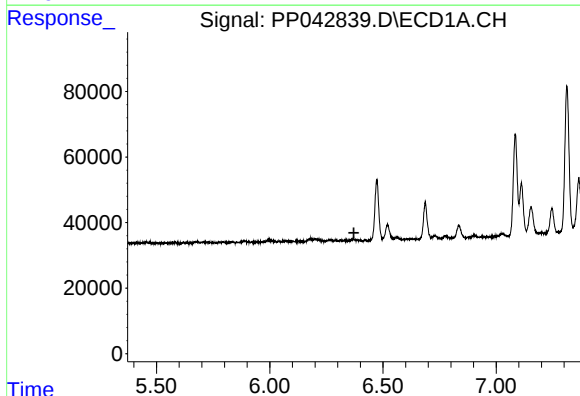
R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 9598
Conc: 10.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



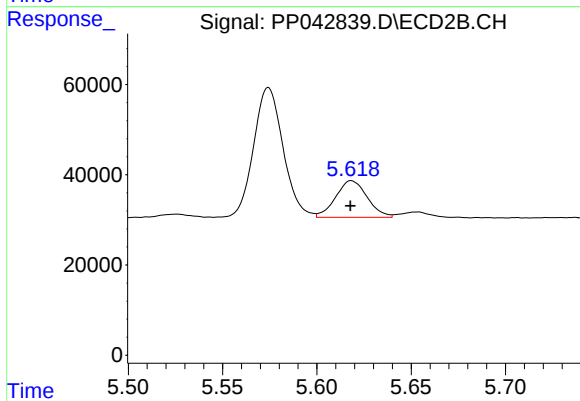
#17 AR-1242-2

R.T.: 5.331 min
Delta R.T.: 0.002 min
Response: 10641
Conc: 9.40 ng/ml



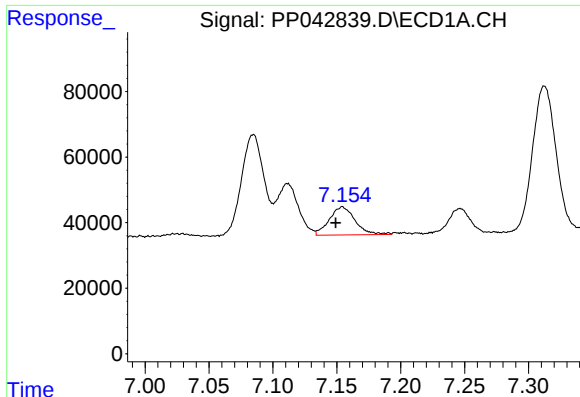
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.371 min
Response: 0
Conc: N.D.



#19 AR-1242-4

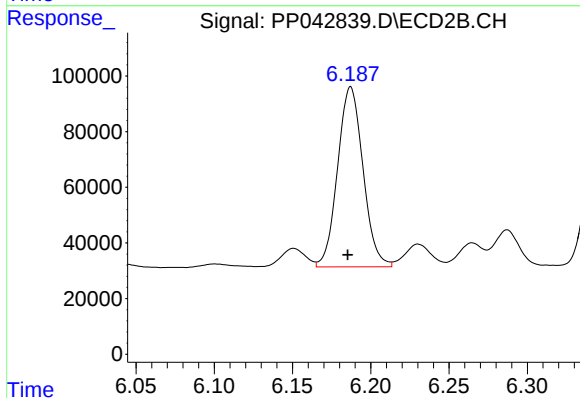
R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 94785
Conc: 154.31 ng/ml



#20 AR-1242-5

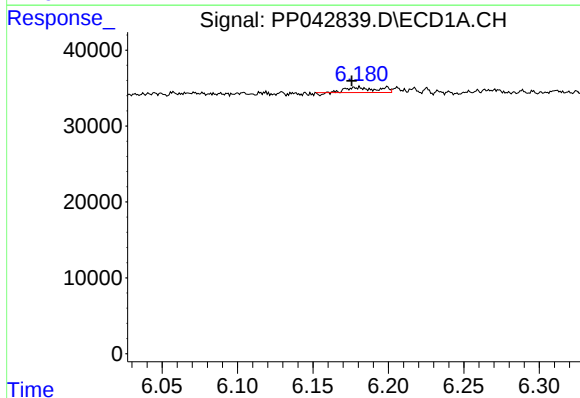
R.T.: 7.154 min
Delta R.T.: 0.005 min
Response: 120047
Conc: 267.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



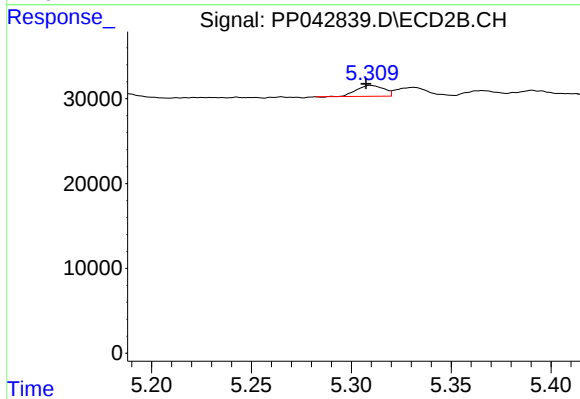
#20 AR-1242-5

R.T.: 6.187 min
Delta R.T.: 0.002 min
Response: 730771
Conc: 1015.57 ng/ml



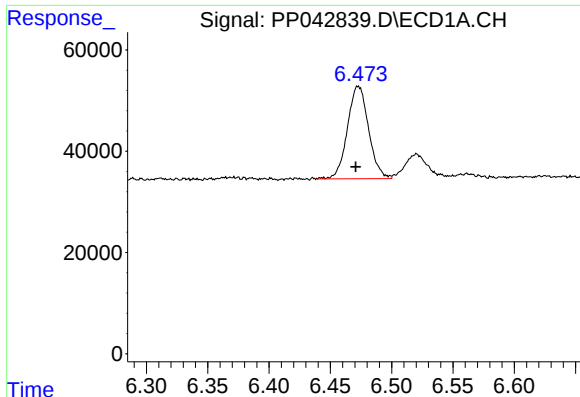
#21 AR-1248-1

R.T.: 6.199 min
Delta R.T.: 0.024 min
Response: 9598
Conc: 23.42 ng/ml



#21 AR-1248-1

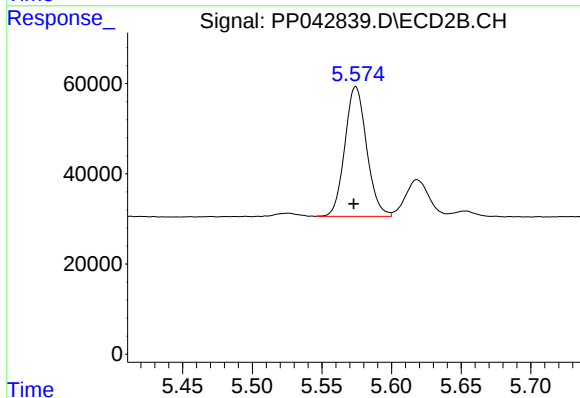
R.T.: 5.310 min
Delta R.T.: 0.002 min
Response: 12200
Conc: 21.72 ng/ml



#22 AR-1248-2

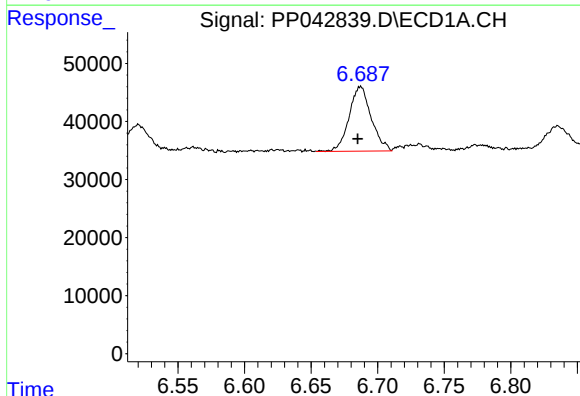
R.T.: 6.473 min
Delta R.T.: 0.002 min
Response: 219887
Conc: 390.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



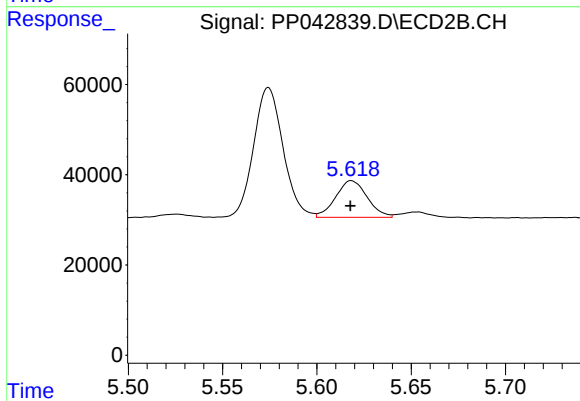
#22 AR-1248-2

R.T.: 5.574 min
Delta R.T.: 0.002 min
Response: 313193
Conc: 385.88 ng/ml



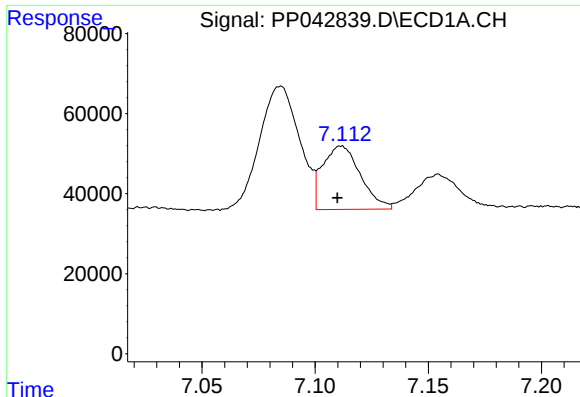
#23 AR-1248-3

R.T.: 6.687 min
Delta R.T.: 0.002 min
Response: 128548
Conc: 189.60 ng/ml



#23 AR-1248-3

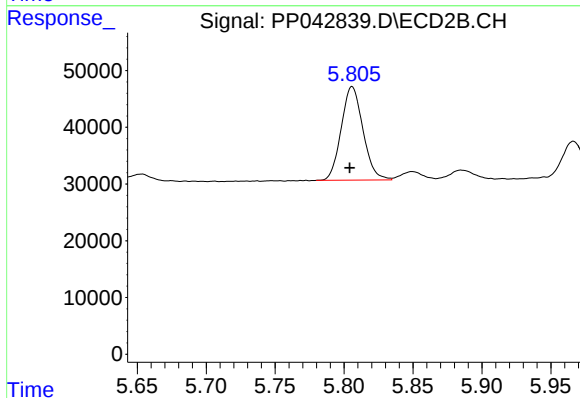
R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 94785
Conc: 110.28 ng/ml



#24 AR-1248-4

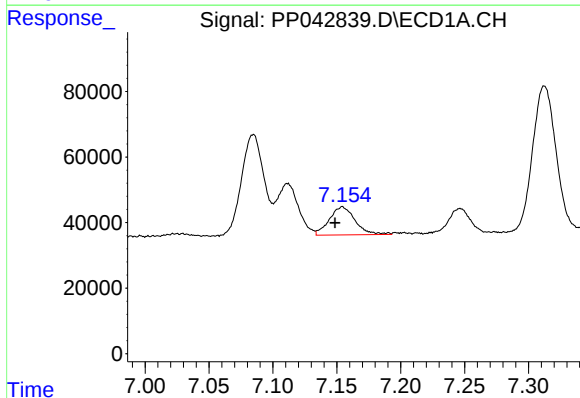
R.T.: 7.112 min
Delta R.T.: 0.002 min
Response: 184887
Conc: 256.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



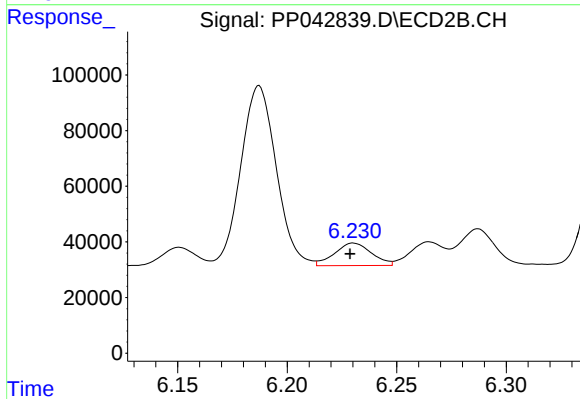
#24 AR-1248-4

R.T.: 5.806 min
Delta R.T.: 0.002 min
Response: 180987
Conc: 188.58 ng/ml



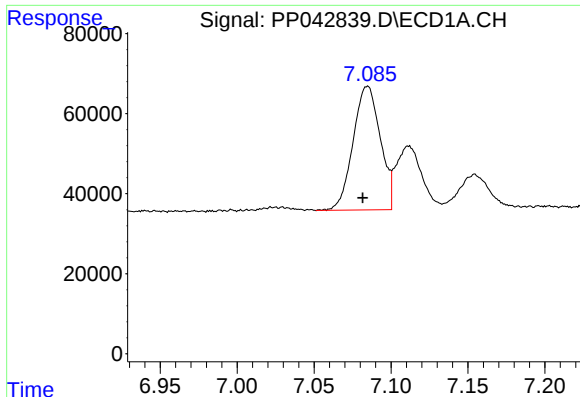
#25 AR-1248-5

R.T.: 7.154 min
Delta R.T.: 0.006 min
Response: 120047
Conc: 164.53 ng/ml



#25 AR-1248-5

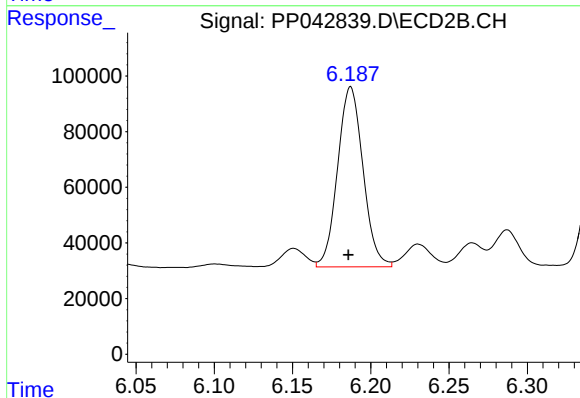
R.T.: 6.230 min
Delta R.T.: 0.001 min
Response: 94895
Conc: 99.40 ng/ml



#26 AR-1254-1

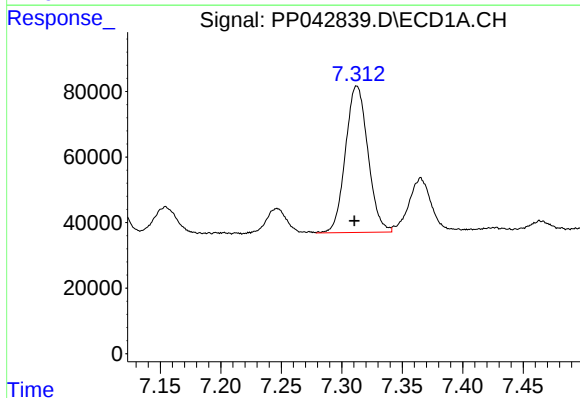
R.T.: 7.085 min
Delta R.T.: 0.003 min
Response: 380074
Conc: 484.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



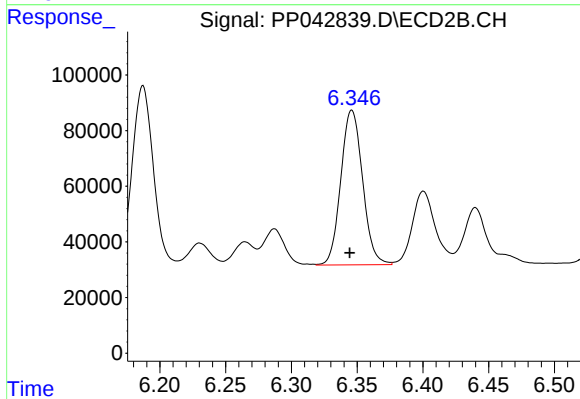
#26 AR-1254-1

R.T.: 6.187 min
Delta R.T.: 0.002 min
Response: 730771
Conc: 471.25 ng/ml



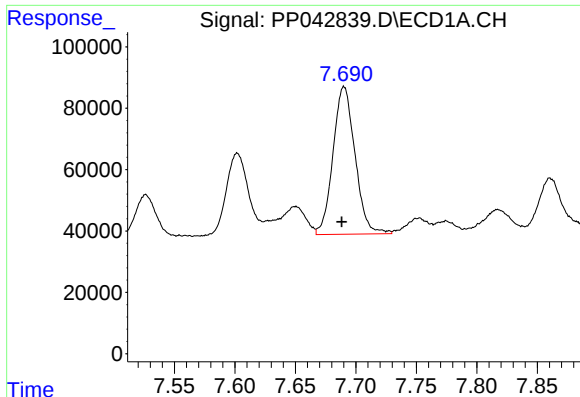
#27 AR-1254-2

R.T.: 7.312 min
Delta R.T.: 0.002 min
Response: 577210
Conc: 458.62 ng/ml



#27 AR-1254-2

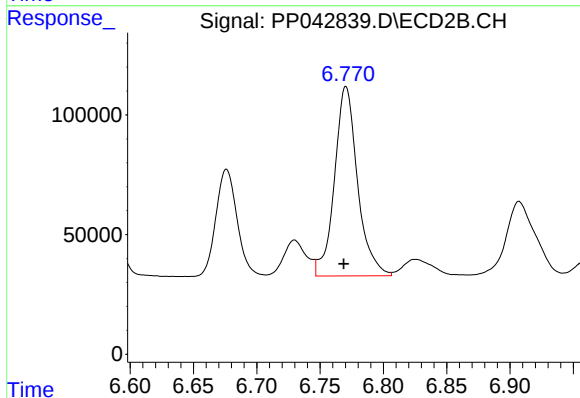
R.T.: 6.346 min
Delta R.T.: 0.002 min
Response: 640840
Conc: 472.05 ng/ml



#28 AR-1254-3

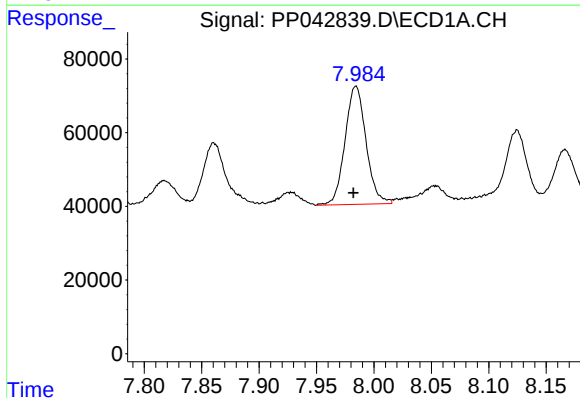
R.T.: 7.690 min
Delta R.T.: 0.002 min
Response: 608772
Conc: 469.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



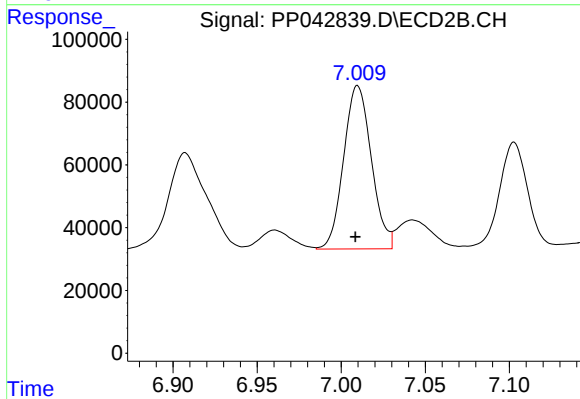
#28 AR-1254-3

R.T.: 6.770 min
Delta R.T.: 0.002 min
Response: 1005687
Conc: 470.18 ng/ml



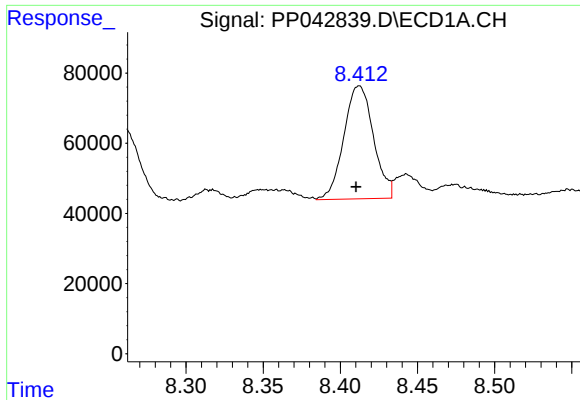
#29 AR-1254-4

R.T.: 7.984 min
Delta R.T.: 0.002 min
Response: 410073
Conc: 469.18 ng/ml



#29 AR-1254-4

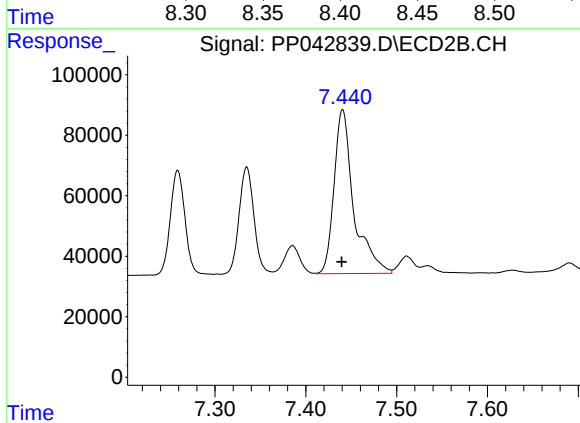
R.T.: 7.010 min
Delta R.T.: 0.001 min
Response: 597507
Conc: 478.93 ng/ml



#30 AR-1254-5

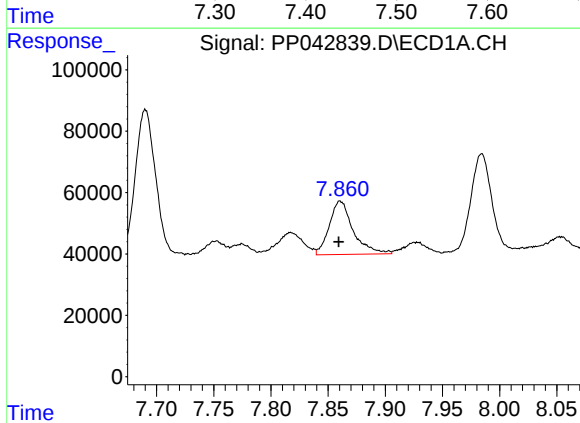
R.T.: 8.412 min
Delta R.T.: 0.002 min
Response: 430259
Conc: 459.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



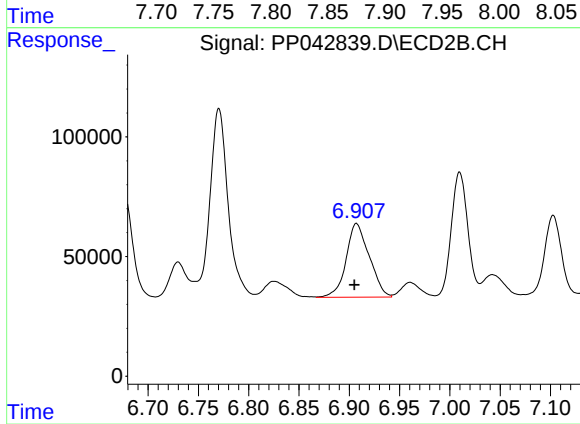
#30 AR-1254-5

R.T.: 7.441 min
Delta R.T.: 0.000 min
Response: 819459
Conc: 480.57 ng/ml



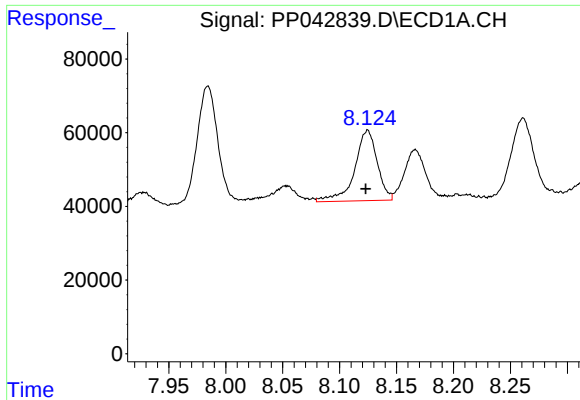
#31 AR-1260-1

R.T.: 7.861 min
Delta R.T.: 0.001 min
Response: 252943
Conc: 265.26 ng/ml



#31 AR-1260-1

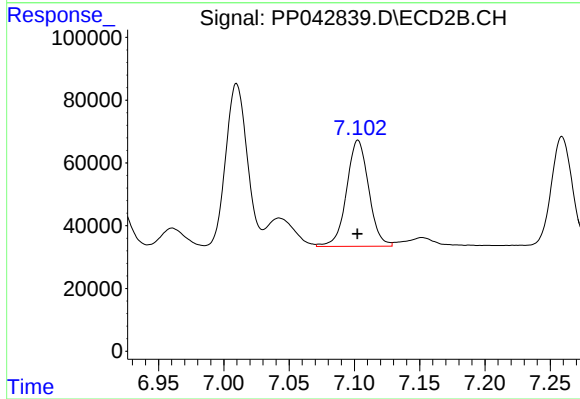
R.T.: 6.907 min
Delta R.T.: 0.002 min
Response: 493428
Conc: 381.74 ng/ml



#32 AR-1260-2

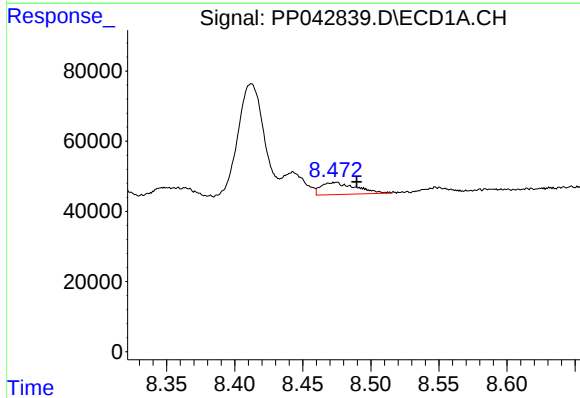
R.T.: 8.125 min
Delta R.T.: 0.002 min
Response: 263386
Conc: 255.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



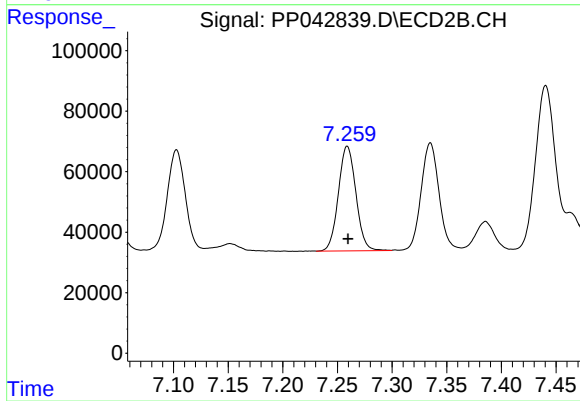
#32 AR-1260-2

R.T.: 7.103 min
Delta R.T.: 0.000 min
Response: 398866
Conc: 255.36 ng/ml



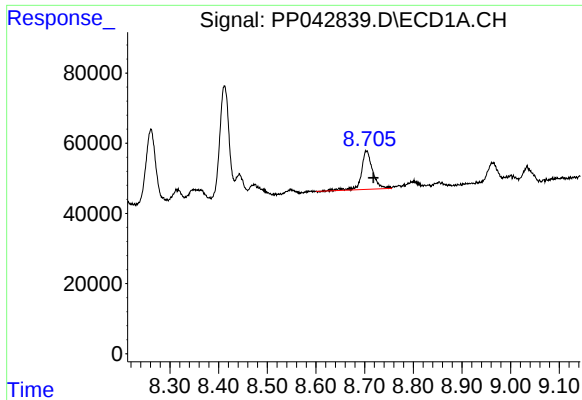
#33 AR-1260-3

R.T.: 8.474 min
Delta R.T.: -0.015 min
Response: 61293
Conc: 81.24 ng/ml



#33 AR-1260-3

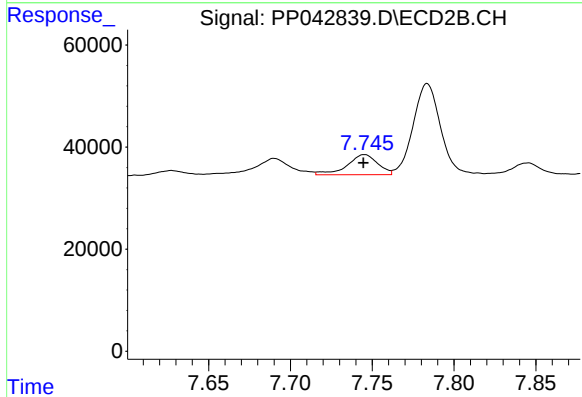
R.T.: 7.259 min
Delta R.T.: 0.000 min
Response: 386647
Conc: 267.52 ng/ml



#34 AR-1260-4

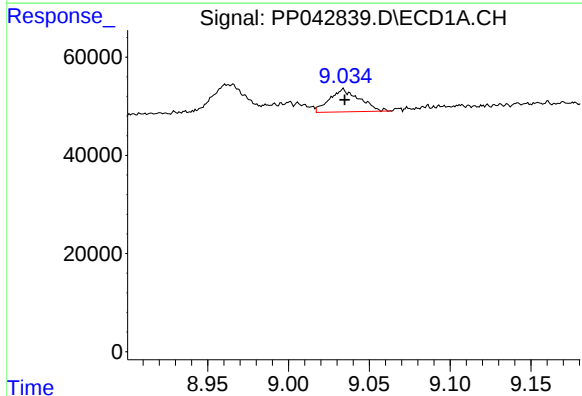
R.T.: 8.704 min
Delta R.T.: -0.013 min
Response: 173801
Conc: 204.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



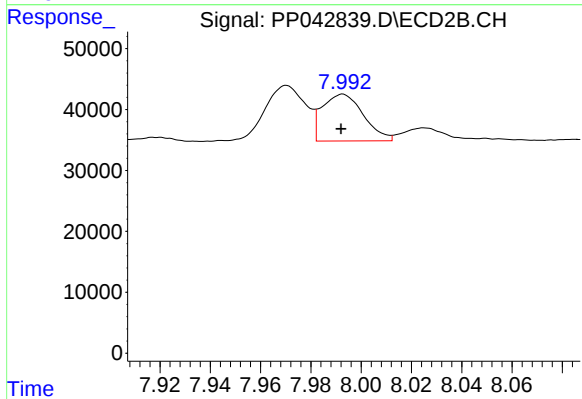
#34 AR-1260-4

R.T.: 7.745 min
Delta R.T.: 0.000 min
Response: 50868
Conc: 44.90 ng/ml



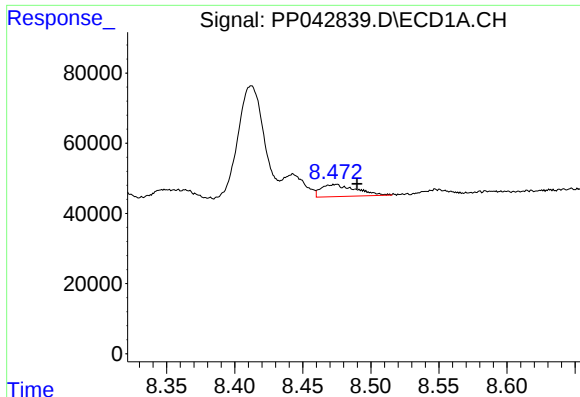
#35 AR-1260-5

R.T.: 9.034 min
Delta R.T.: 0.000 min
Response: 59862
Conc: 36.38 ng/ml



#35 AR-1260-5

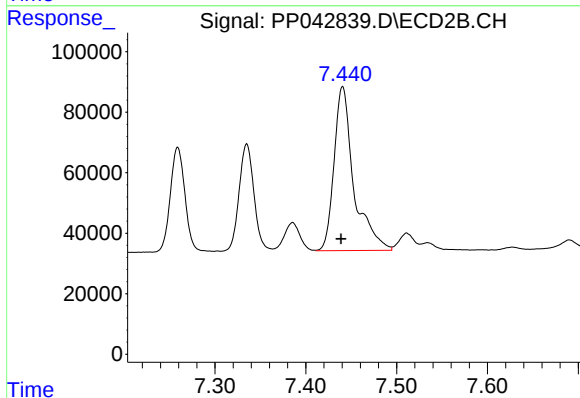
R.T.: 7.993 min
Delta R.T.: 0.000 min
Response: 87276
Conc: 34.80 ng/ml



#36 AR-1262-1

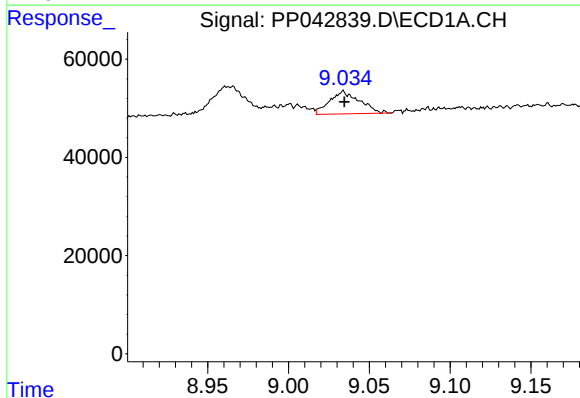
R.T.: 8.474 min
Delta R.T.: -0.016 min
Response: 61293
Conc: 58.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



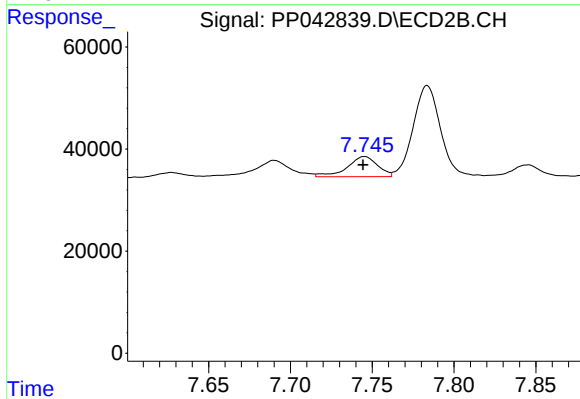
#36 AR-1262-1

R.T.: 7.441 min
Delta R.T.: 0.002 min
Response: 819459
Conc: 905.22 ng/ml



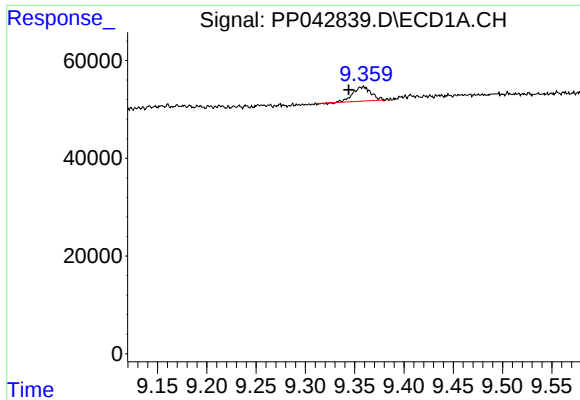
#37 AR-1262-2

R.T.: 9.034 min
Delta R.T.: 0.000 min
Response: 59862
Conc: 34.58 ng/ml



#37 AR-1262-2

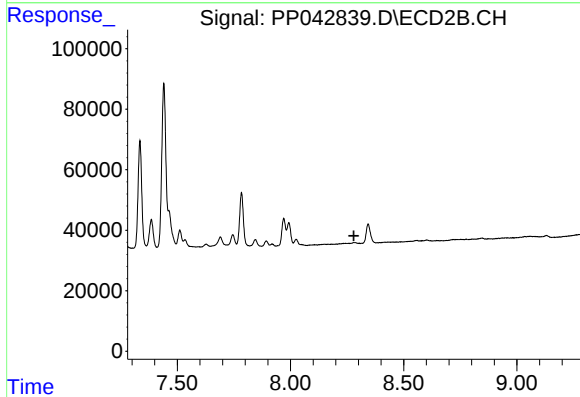
R.T.: 7.745 min
Delta R.T.: 0.001 min
Response: 50868
Conc: 34.01 ng/ml



#38 AR-1262-3

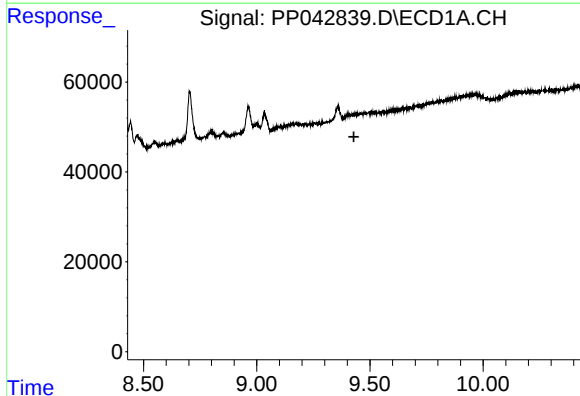
R.T.: 9.359 min
Delta R.T.: 0.015 min
Response: 37440
Conc: 40.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



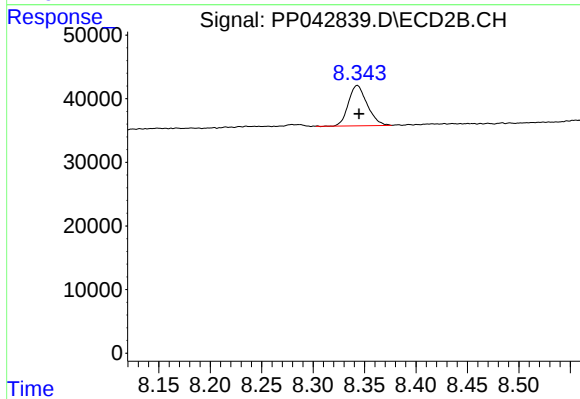
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.280 min
Response: 0
Conc: N.D.



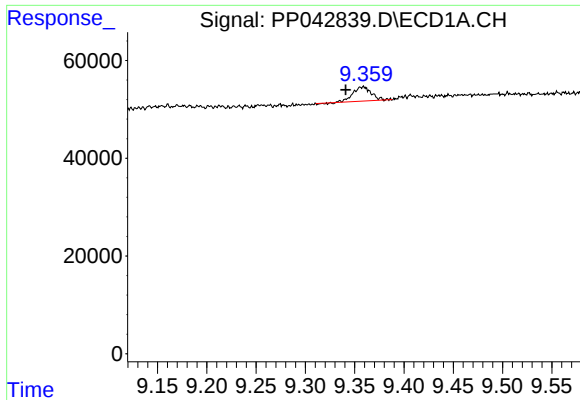
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.429 min
Response: 0
Conc: N.D.



#39 AR-1262-4

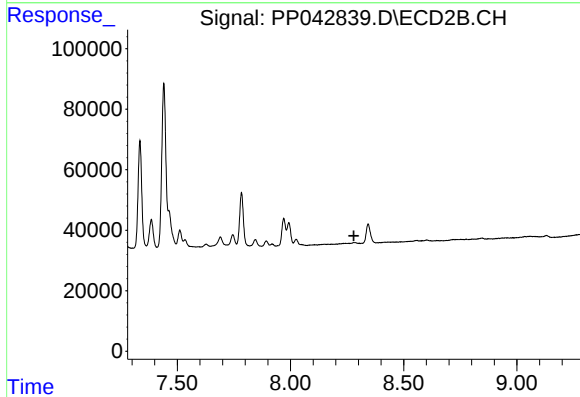
R.T.: 8.343 min
Delta R.T.: -0.002 min
Response: 80592
Conc: 39.53 ng/ml



#41 AR-1268-1

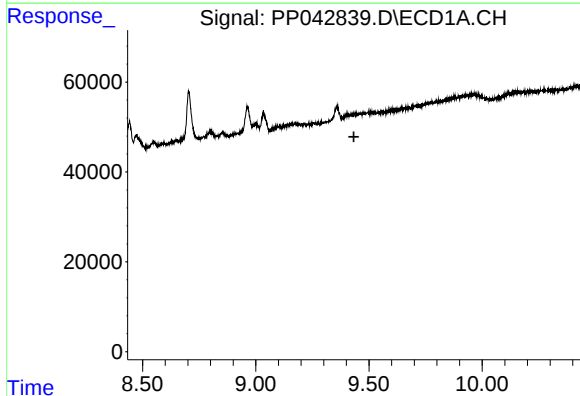
R.T.: 9.359 min
Delta R.T.: 0.018 min
Response: 37440
Conc: 18.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



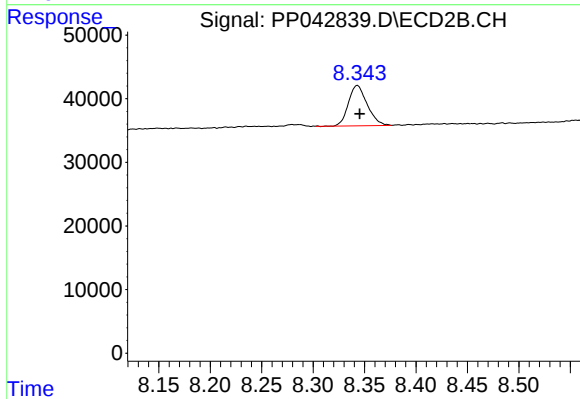
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.280 min
Response: 0
Conc: N.D.



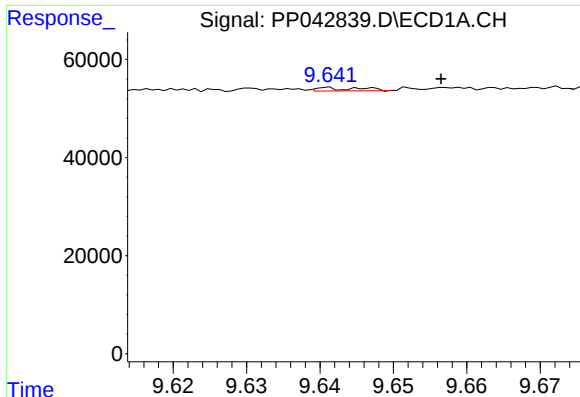
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.434 min
Response: 0
Conc: N.D.



#42 AR-1268-2

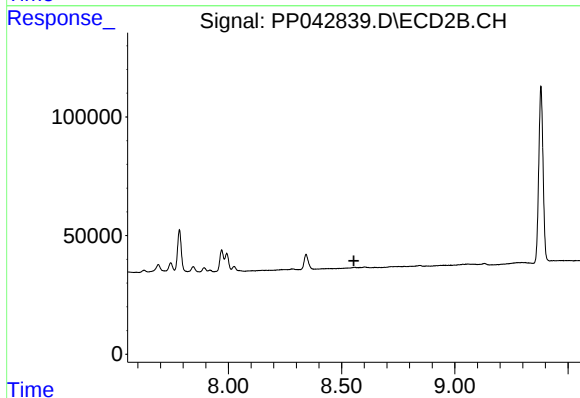
R.T.: 8.343 min
Delta R.T.: -0.002 min
Response: 80592
Conc: 28.34 ng/ml



#43 AR-1268-3

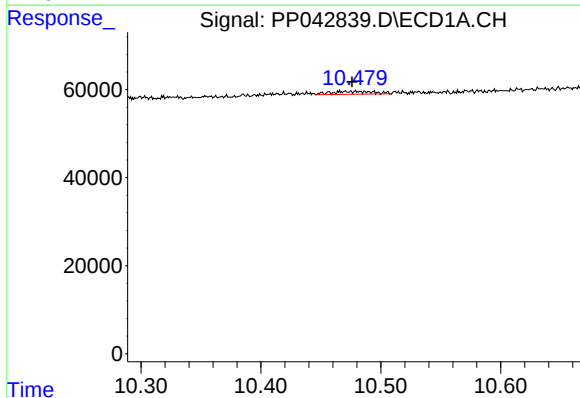
R.T.: 9.641 min
Delta R.T.: -0.016 min
Response: 2627
Conc: 1.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



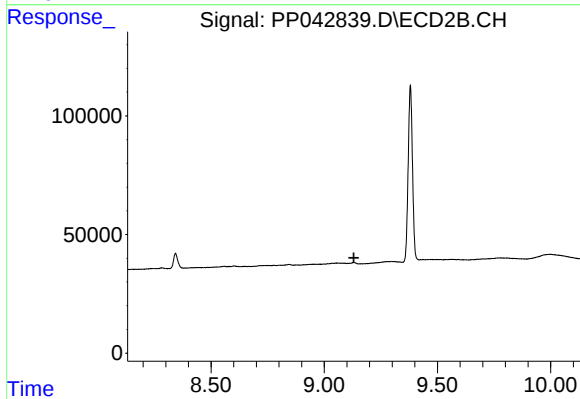
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.554 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.480 min
Delta R.T.: 0.004 min
Response: 15867
Conc: 2.98 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.131 min
Response: 0
Conc: N.D.