

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011322\
 Data File : PP042843.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Jan 2022 10:52
 Operator : AJ\MA
 Sample : N1095-01 10X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 13 17:41:23 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...	4.875	4.045	35614	45464	1.505	1.820
2)	SA Decachlor...	10.806	9.382	37172	29609	2.543	1.518 #
Target Compounds							
3)	L1 AR-1016-1	6.179	5.310	15446	25162	20.806	24.578
4)	L1 AR-1016-2	6.205	5.331	16950	21810	14.740	15.271
5)	L1 AR-1016-3	6.269	5.524	17798	10841	25.004	13.554 #
6)	L1 AR-1016-4	6.374	5.575	10636	336798	17.541	541.904 #
7)	L1 AR-1016-5	6.686	5.807	132509	137445	231.471	184.334
10)	L2 AR-1221-3	5.301	0.000	5773	0	8.793	N.D. #
11)	L3 AR-1232-1	5.301	0.000	5773	0	10.122	N.D. #
12)	L3 AR-1232-2	5.886	5.331	14045	21810	51.780	34.778 #
13)	L3 AR-1232-3	6.205	5.524	16950	10841	34.727	32.782
14)	L3 AR-1232-4	6.374	5.618	10636	104368	44.514	353.582 #
15)	L3 AR-1232-5	6.472	5.807	246042	137445	1566.002	445.655 #
16)	L4 AR-1242-1	6.179	5.310	15446	25162	26.071	31.398
17)	L4 AR-1242-2	6.205	5.331	16950	21810	18.999	19.262
18)	L4 AR-1242-3	6.269	5.524	17798	10841	32.077	17.002 #
19)	L4 AR-1242-4	6.374	5.618	10636	104368	23.377	169.909 #
20)	L4 AR-1242-5	7.153	6.187	119085	735416	265.483	1022.028 #
21)	L5 AR-1248-1	6.179	5.310	15446	25162	37.686	44.793
22)	L5 AR-1248-2	6.472	5.575	246042	336798	437.027	414.958
23)	L5 AR-1248-3	6.686	5.618	132509	104368	195.441	121.431 #
24)	L5 AR-1248-4	7.112	5.807	186412	137445	258.436	143.213 #
25)	L5 AR-1248-5	7.153	6.229	119085	91173	163.213	95.500 #
26)	L6 AR-1254-1	7.084	6.187	369789	735416	471.267	474.246
27)	L6 AR-1254-2	7.312	6.346	612822	660559	486.912	486.581
28)	L6 AR-1254-3	7.690	6.770	640394	913277	493.598	426.977
29)	L6 AR-1254-4	7.984	7.009	460273	540250	526.610	433.032
30)	L6 AR-1254-5	8.412	7.441	464385	760266	495.653	445.860
31)	L7 AR-1260-1	7.860	6.906	331241	506265	347.372	391.671
32)	L7 AR-1260-2	8.123	7.103	334885	453101	324.252	290.086
33)	L7 AR-1260-3	8.474f	7.259	76339	362208	101.180	250.615 #
34)	L7 AR-1260-4	8.704	7.745	204273	50684	239.816	44.736 #
35)	L7 AR-1260-5	9.035	7.993	93398	90609	56.765	36.128 #
36)	L8 AR-1262-1	8.474f	7.441	76339	760266	72.294	839.835 #
37)	L8 AR-1262-2	9.035	7.745	93398	50684	53.957	33.882 #
38)	L8 AR-1262-3	9.357	0.000	51872	0	56.277	N.D. #
39)	L8 AR-1262-4	9.408f	8.343	11364	80274	21.067	39.378 #
41)	L9 AR-1268-1	9.357f	0.000	51872	0	25.161	N.D. #
42)	L9 AR-1268-2	9.457f	8.343	10193	80274	5.337	28.224 #
43)	L9 AR-1268-3	9.658	0.000	4967	0	2.948	N.D. #

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Integration File signal 1: autoint1.e
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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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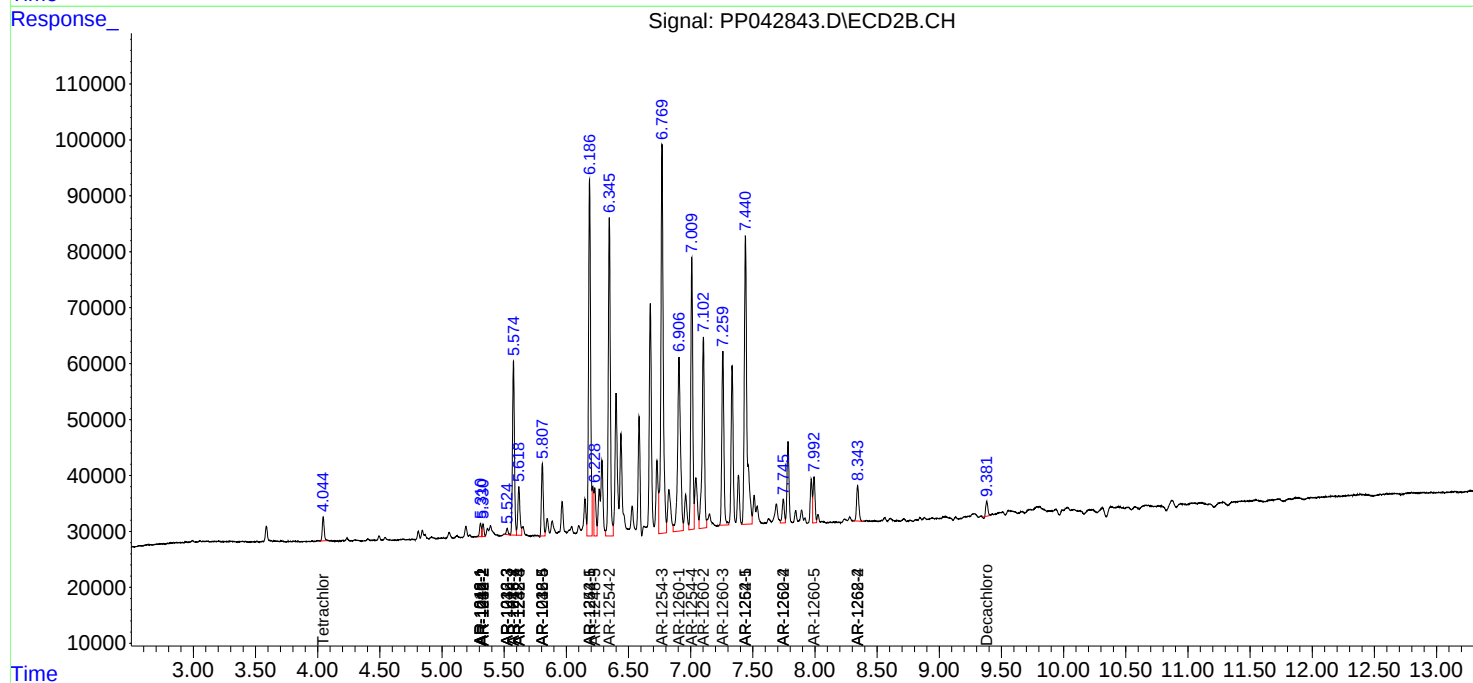
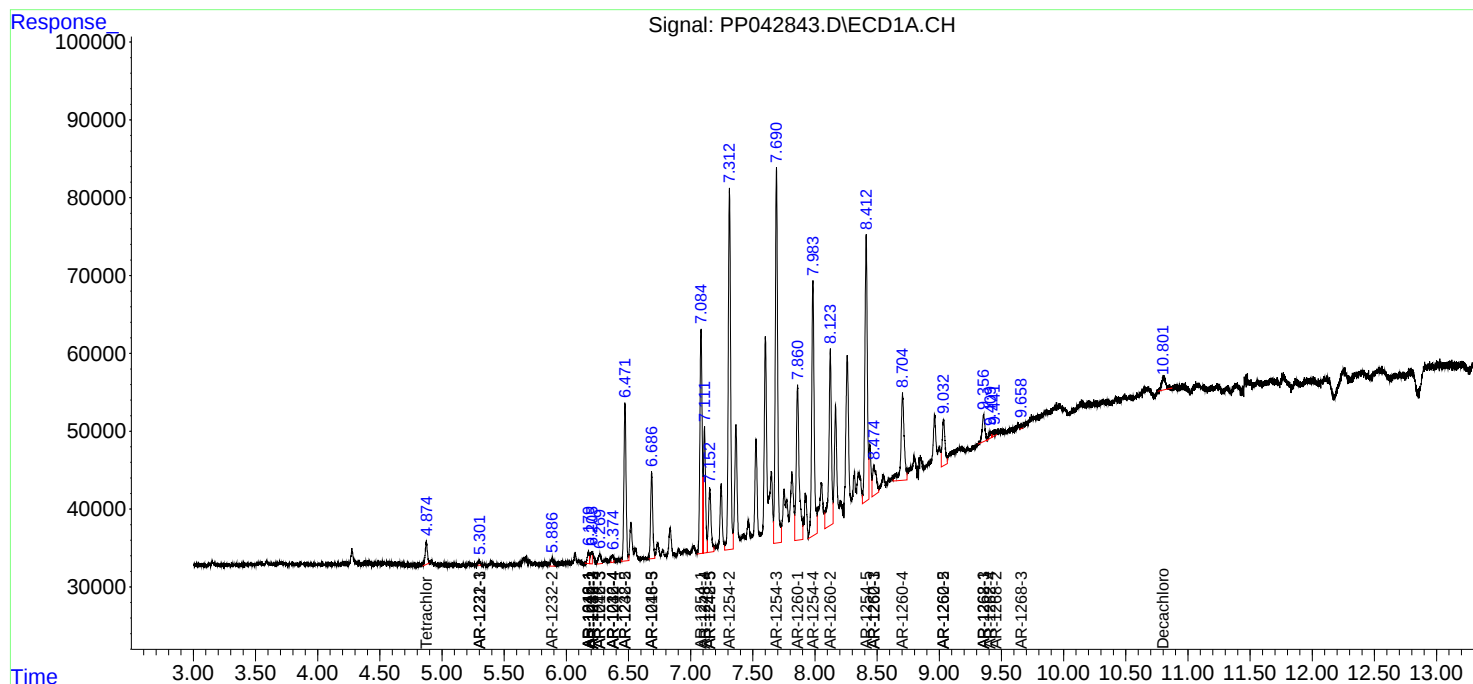
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

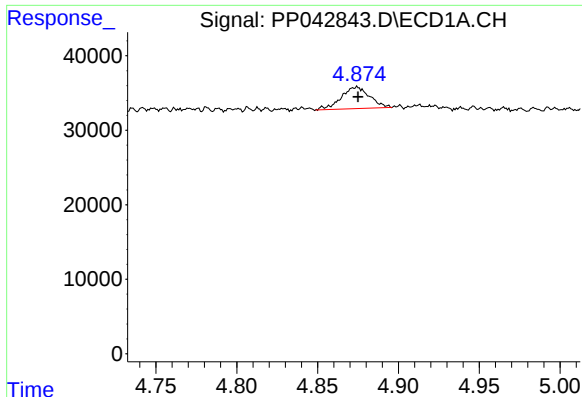
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011322\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

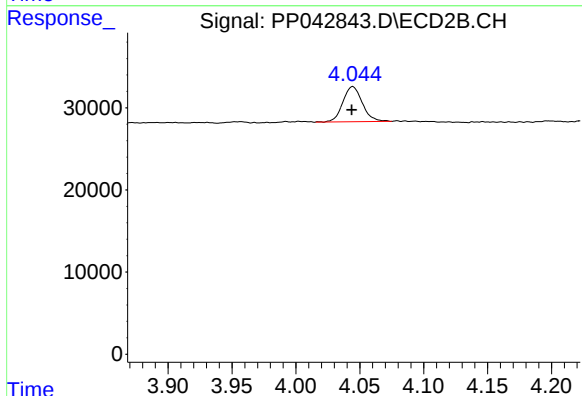




#1 Tetrachloro-m-xylene

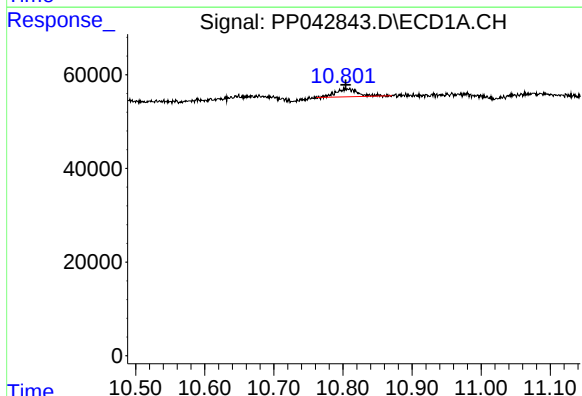
R.T.: 4.875 min
Delta R.T.: 0.000 min
Response: 35614
Conc: 1.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



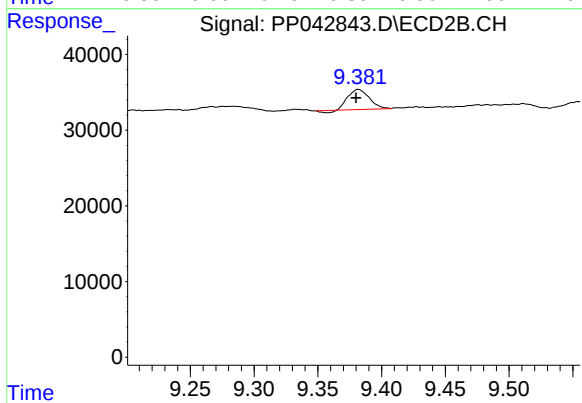
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 45464
Conc: 1.82 ng/ml



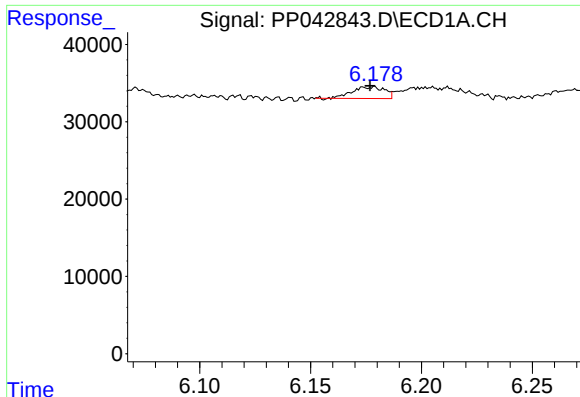
#2 Decachlorobiphenyl

R.T.: 10.806 min
Delta R.T.: 0.002 min
Response: 37172
Conc: 2.54 ng/ml



#2 Decachlorobiphenyl

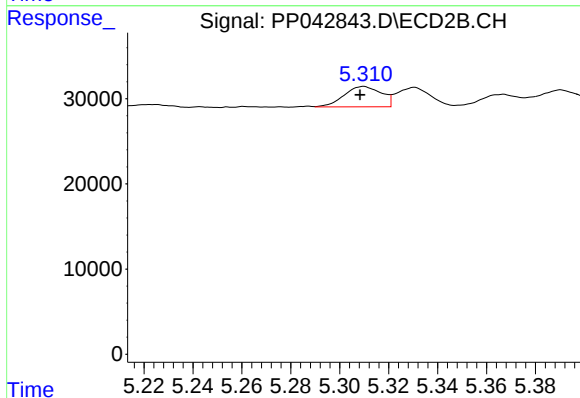
R.T.: 9.382 min
Delta R.T.: 0.002 min
Response: 29609
Conc: 1.52 ng/ml



#3 AR-1016-1

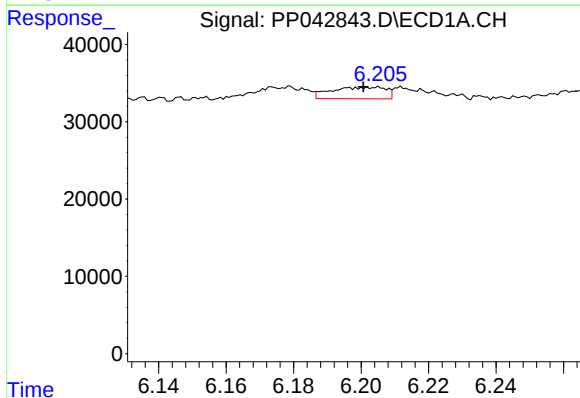
R.T.: 6.179 min
Delta R.T.: 0.002 min
Response: 15446
Conc: 20.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



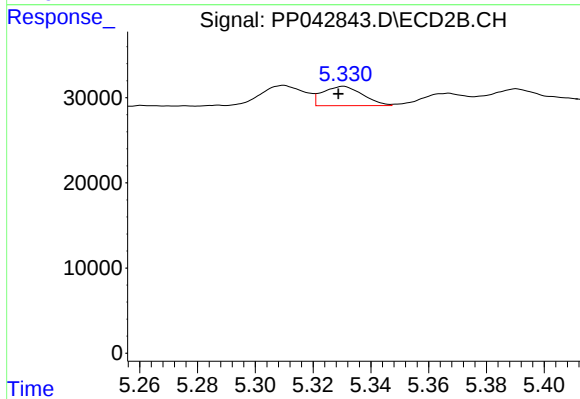
#3 AR-1016-1

R.T.: 5.310 min
Delta R.T.: 0.002 min
Response: 25162
Conc: 24.58 ng/ml



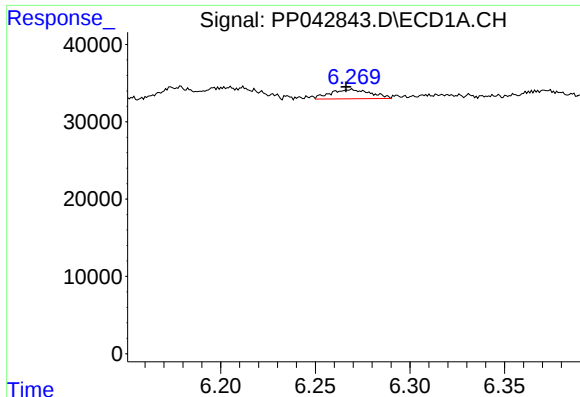
#4 AR-1016-2

R.T.: 6.205 min
Delta R.T.: 0.004 min
Response: 16950
Conc: 14.74 ng/ml



#4 AR-1016-2

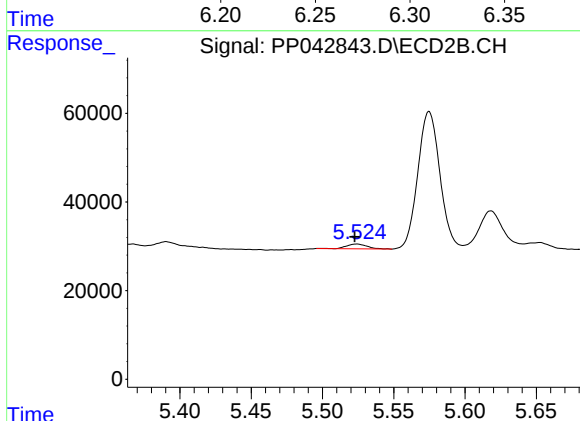
R.T.: 5.331 min
Delta R.T.: 0.002 min
Response: 21810
Conc: 15.27 ng/ml



#5 AR-1016-3

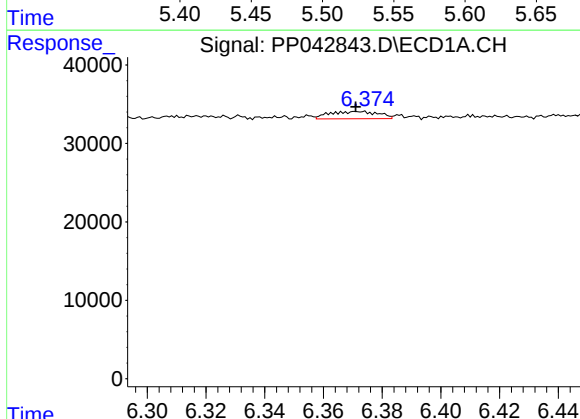
R.T.: 6.269 min
Delta R.T.: 0.003 min
Response: 17798
Conc: 25.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



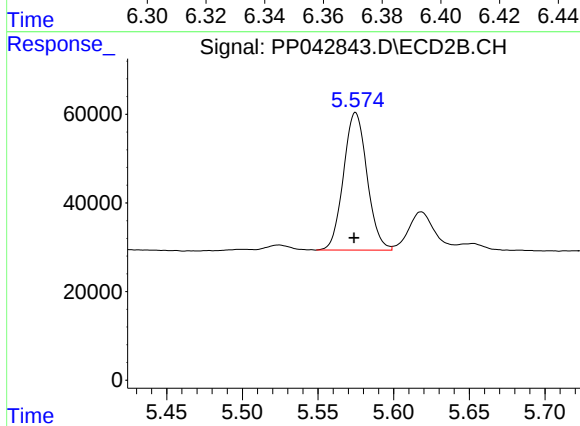
#5 AR-1016-3

R.T.: 5.524 min
Delta R.T.: 0.002 min
Response: 10841
Conc: 13.55 ng/ml



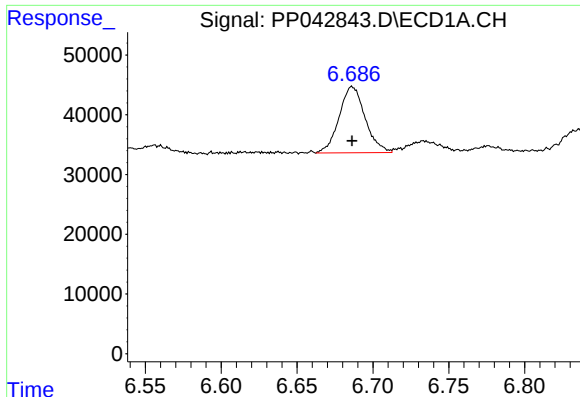
#6 AR-1016-4

R.T.: 6.374 min
Delta R.T.: 0.003 min
Response: 10636
Conc: 17.54 ng/ml



#6 AR-1016-4

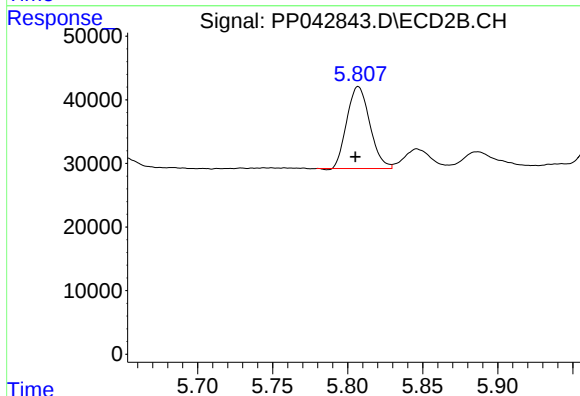
R.T.: 5.575 min
Delta R.T.: 0.000 min
Response: 336798
Conc: 541.90 ng/ml



#7 AR-1016-5

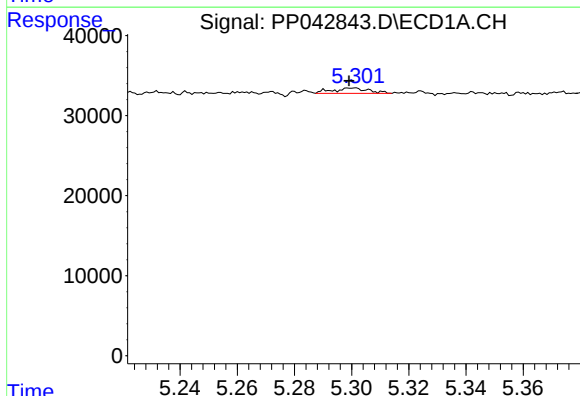
R.T.: 6.686 min
Delta R.T.: 0.000 min
Response: 132509
Conc: 231.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



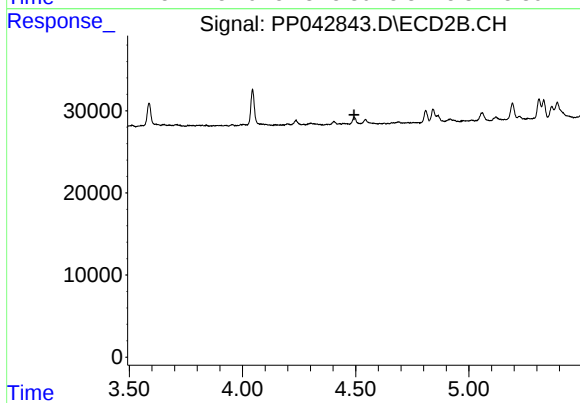
#7 AR-1016-5

R.T.: 5.807 min
Delta R.T.: 0.002 min
Response: 137445
Conc: 184.33 ng/ml



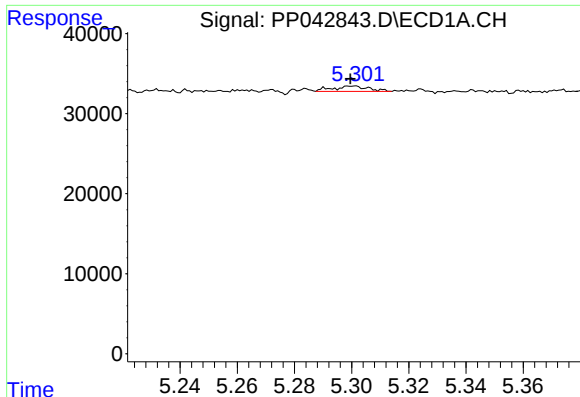
#10 AR-1221-3

R.T.: 5.301 min
Delta R.T.: 0.002 min
Response: 5773
Conc: 8.79 ng/ml



#10 AR-1221-3

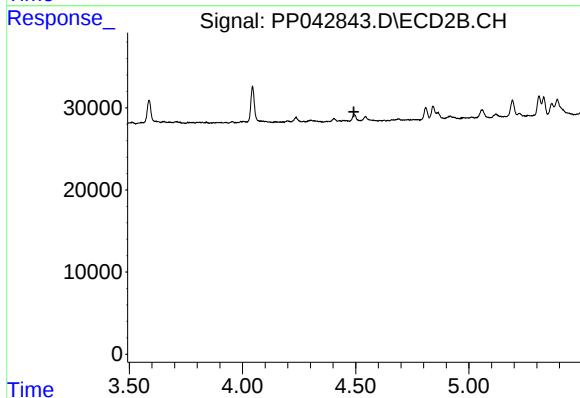
R.T.: 0.000 min
Exp R.T. : 4.492 min
Response: 0
Conc: N.D.



#11 AR-1232-1

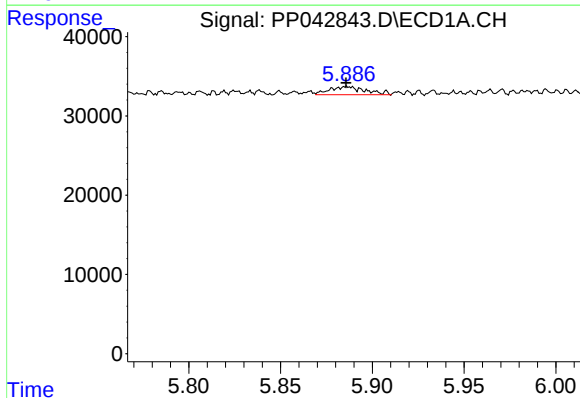
R.T.: 5.301 min
Delta R.T.: 0.002 min
Response: 5773
Conc: 10.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



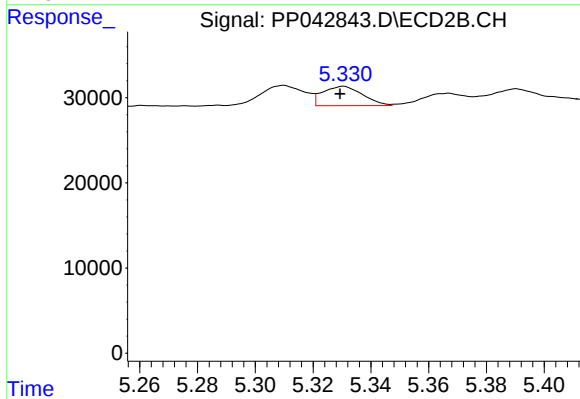
#11 AR-1232-1

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



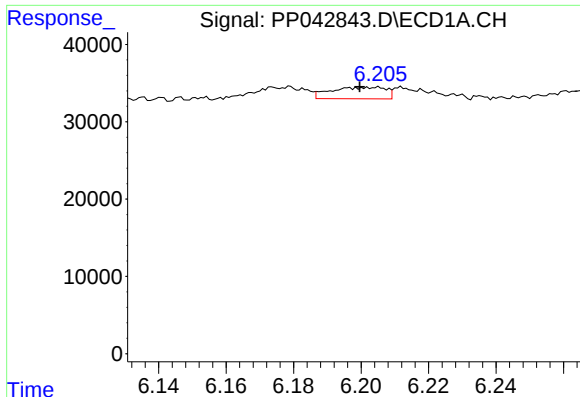
#12 AR-1232-2

R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 14045
Conc: 51.78 ng/ml



#12 AR-1232-2

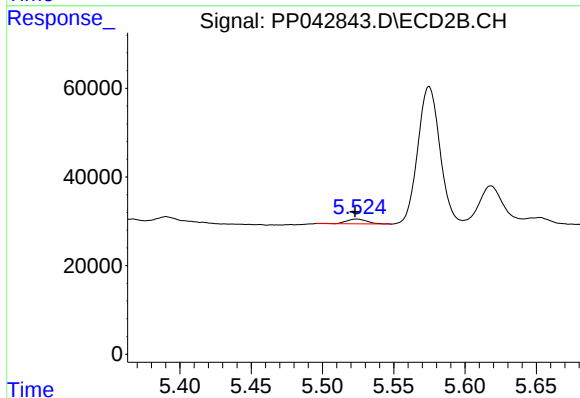
R.T.: 5.331 min
Delta R.T.: 0.001 min
Response: 21810
Conc: 34.78 ng/ml



#13 AR-1232-3

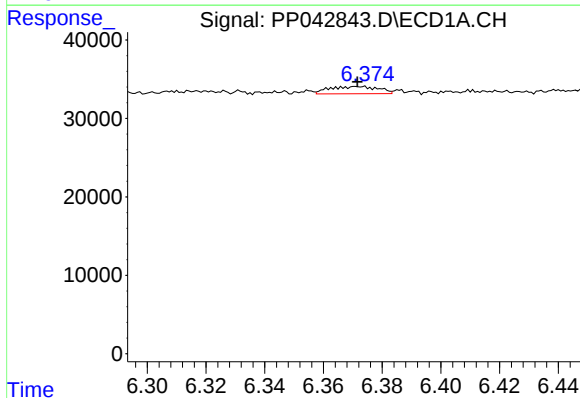
R.T.: 6.205 min
Delta R.T.: 0.006 min
Response: 16950
Conc: 34.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



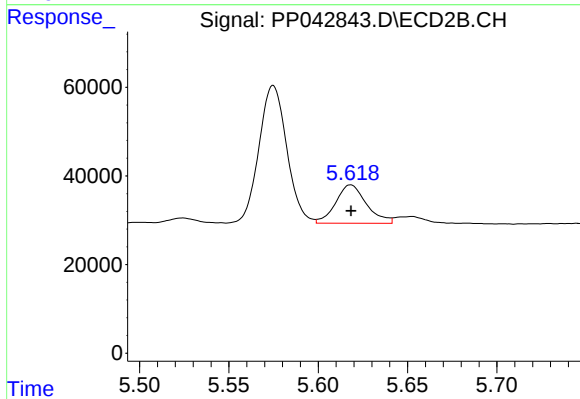
#13 AR-1232-3

R.T.: 5.524 min
Delta R.T.: 0.002 min
Response: 10841
Conc: 32.78 ng/ml



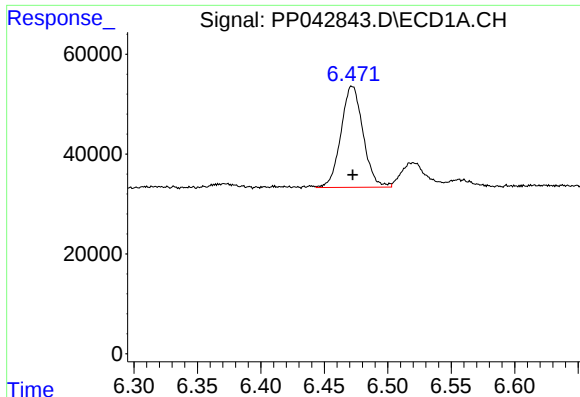
#14 AR-1232-4

R.T.: 6.374 min
Delta R.T.: 0.002 min
Response: 10636
Conc: 44.51 ng/ml



#14 AR-1232-4

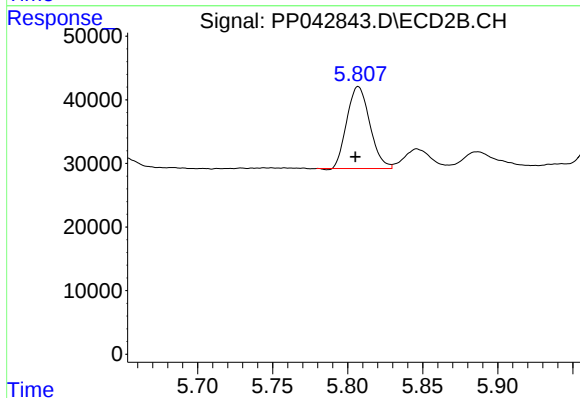
R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 104368
Conc: 353.58 ng/ml



#15 AR-1232-5

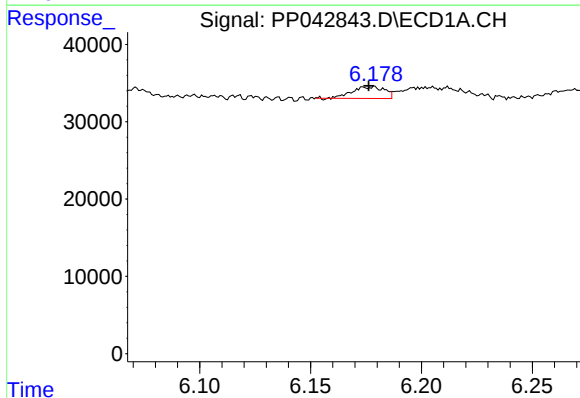
R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 246042
Conc: 1566.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



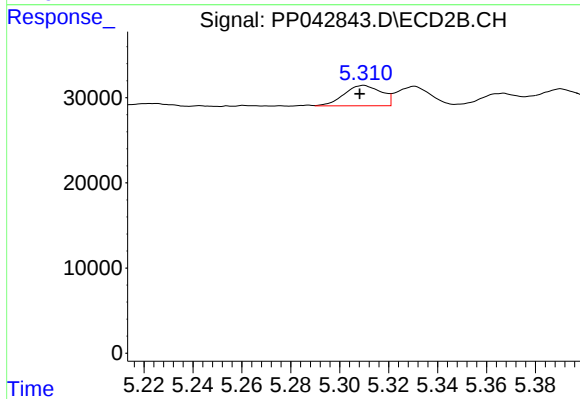
#15 AR-1232-5

R.T.: 5.807 min
Delta R.T.: 0.002 min
Response: 137445
Conc: 445.66 ng/ml



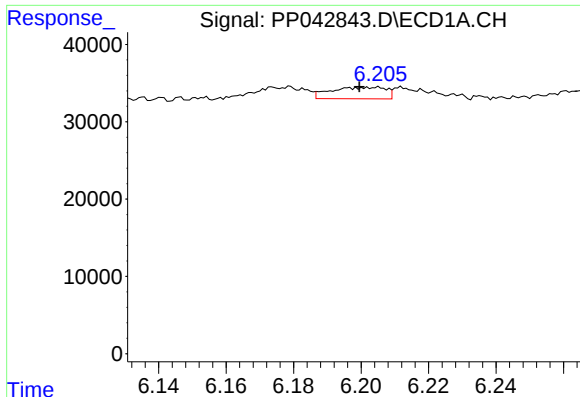
#16 AR-1242-1

R.T.: 6.179 min
Delta R.T.: 0.003 min
Response: 15446
Conc: 26.07 ng/ml



#16 AR-1242-1

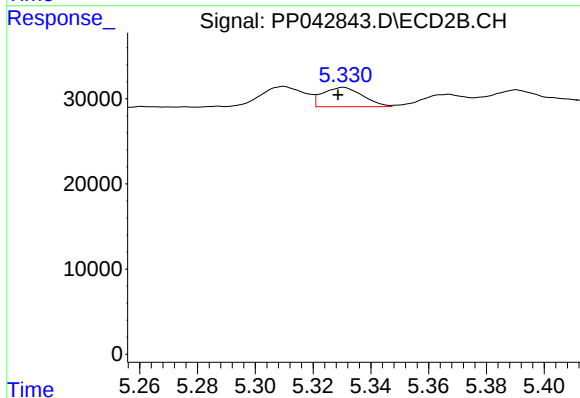
R.T.: 5.310 min
Delta R.T.: 0.002 min
Response: 25162
Conc: 31.40 ng/ml



#17 AR-1242-2

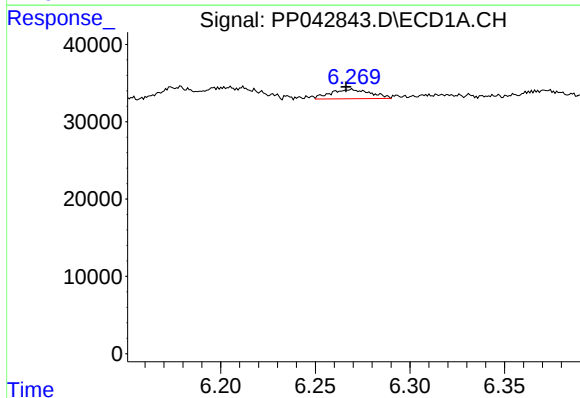
R.T.: 6.205 min
Delta R.T.: 0.006 min
Response: 16950
Conc: 19.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



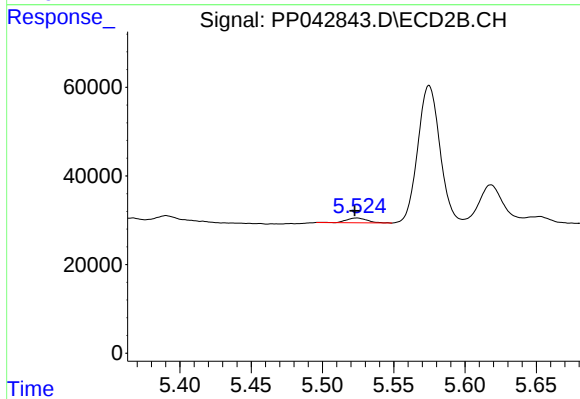
#17 AR-1242-2

R.T.: 5.331 min
Delta R.T.: 0.002 min
Response: 21810
Conc: 19.26 ng/ml



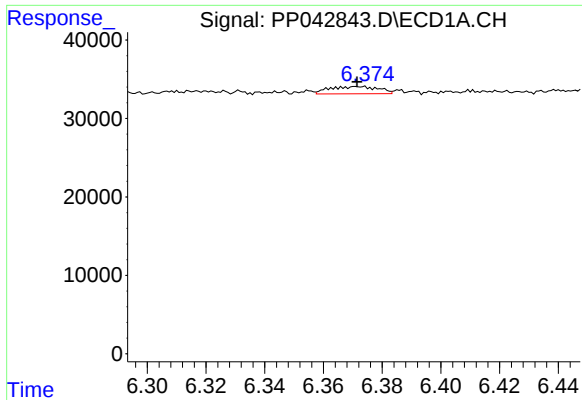
#18 AR-1242-3

R.T.: 6.269 min
Delta R.T.: 0.003 min
Response: 17798
Conc: 32.08 ng/ml



#18 AR-1242-3

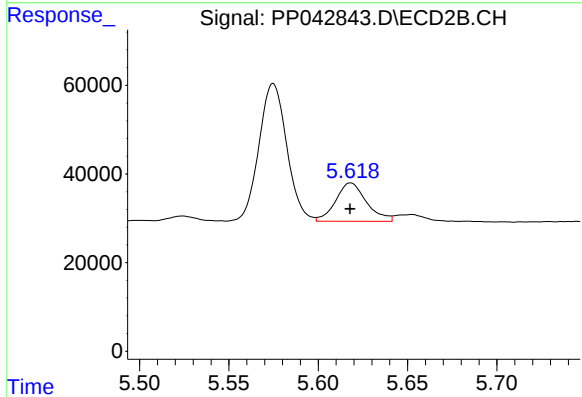
R.T.: 5.524 min
Delta R.T.: 0.002 min
Response: 10841
Conc: 17.00 ng/ml



#19 AR-1242-4

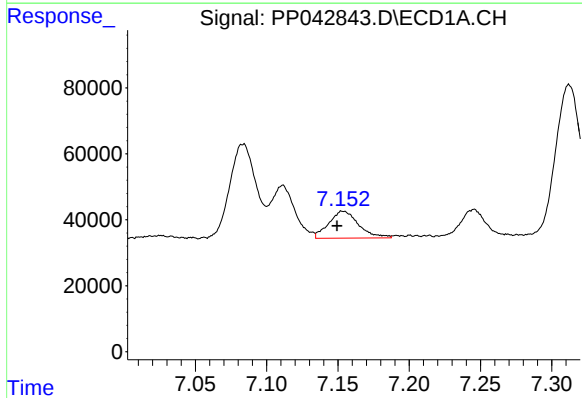
R.T.: 6.374 min
Delta R.T.: 0.002 min
Response: 10636
Conc: 23.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



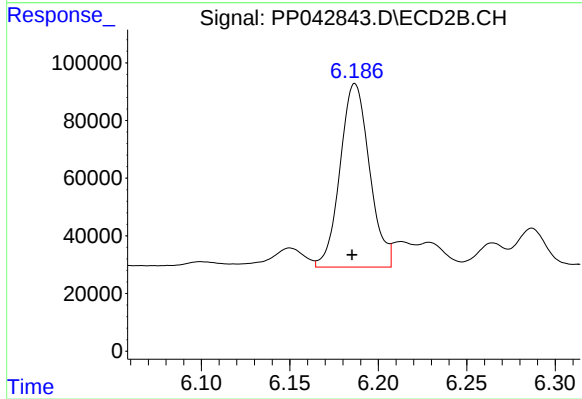
#19 AR-1242-4

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 104368
Conc: 169.91 ng/ml



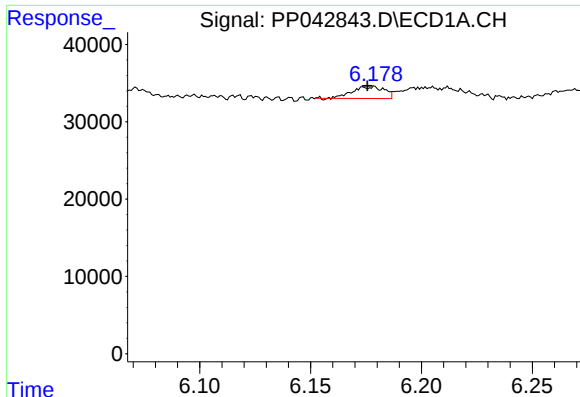
#20 AR-1242-5

R.T.: 7.153 min
Delta R.T.: 0.003 min
Response: 119085
Conc: 265.48 ng/ml



#20 AR-1242-5

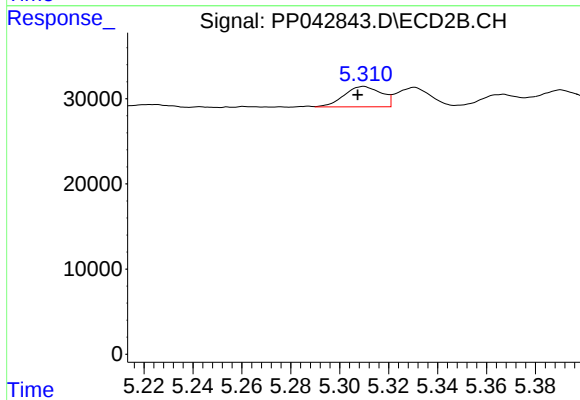
R.T.: 6.187 min
Delta R.T.: 0.002 min
Response: 735416
Conc: 1022.03 ng/ml



#21 AR-1248-1

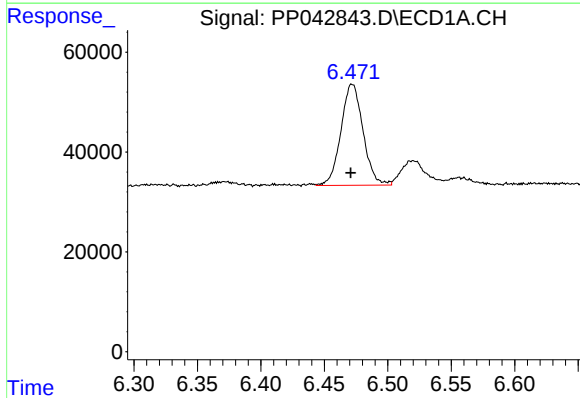
R.T.: 6.179 min
Delta R.T.: 0.003 min
Response: 15446
Conc: 37.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



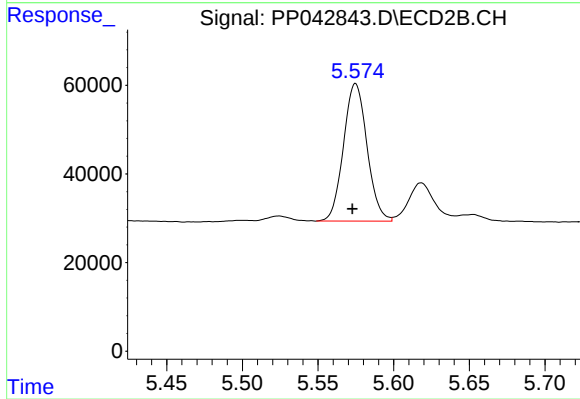
#21 AR-1248-1

R.T.: 5.310 min
Delta R.T.: 0.002 min
Response: 25162
Conc: 44.79 ng/ml



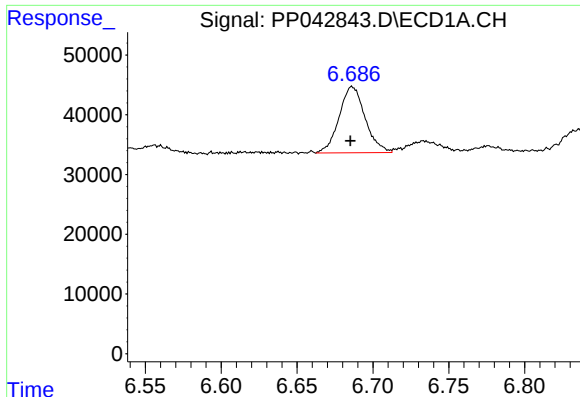
#22 AR-1248-2

R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 246042
Conc: 437.03 ng/ml



#22 AR-1248-2

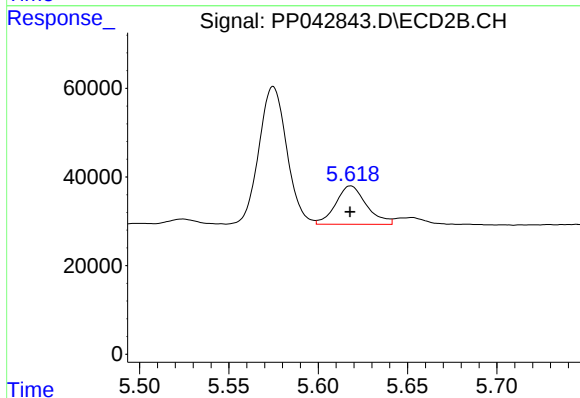
R.T.: 5.575 min
Delta R.T.: 0.002 min
Response: 336798
Conc: 414.96 ng/ml



#23 AR-1248-3

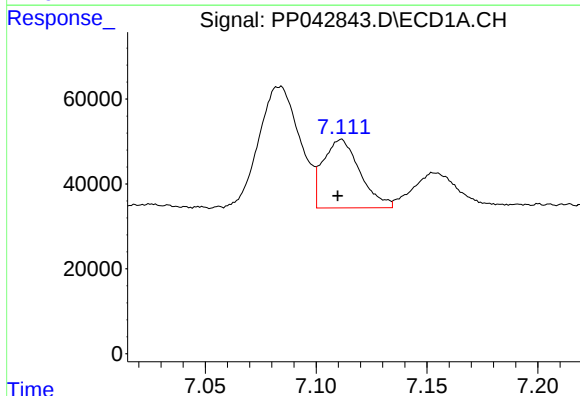
R.T.: 6.686 min
Delta R.T.: 0.000 min
Response: 132509
Conc: 195.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



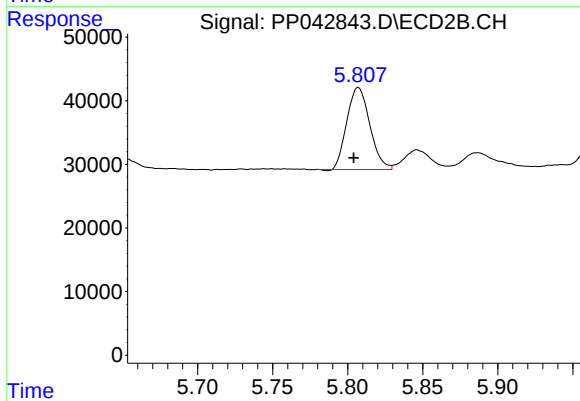
#23 AR-1248-3

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 104368
Conc: 121.43 ng/ml



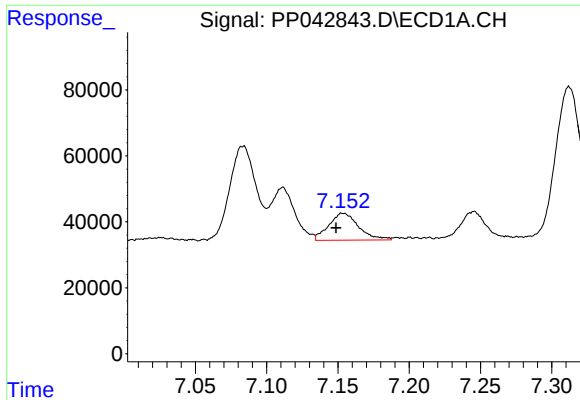
#24 AR-1248-4

R.T.: 7.112 min
Delta R.T.: 0.002 min
Response: 186412
Conc: 258.44 ng/ml



#24 AR-1248-4

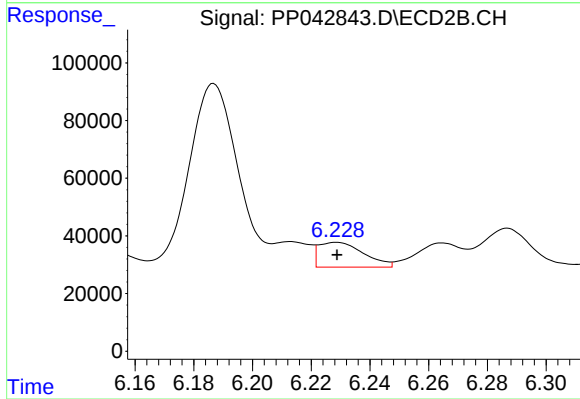
R.T.: 5.807 min
Delta R.T.: 0.003 min
Response: 137445
Conc: 143.21 ng/ml



#25 AR-1248-5

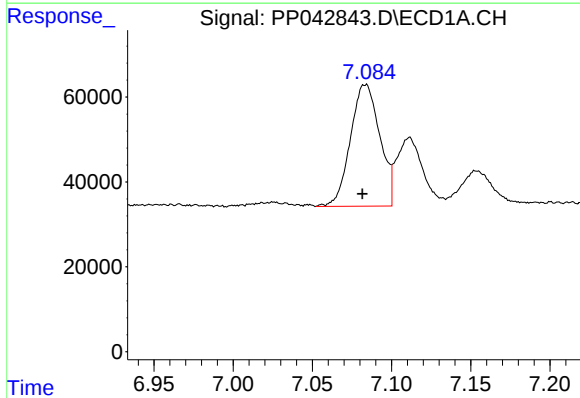
R.T.: 7.153 min
Delta R.T.: 0.004 min
Response: 119085
Conc: 163.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



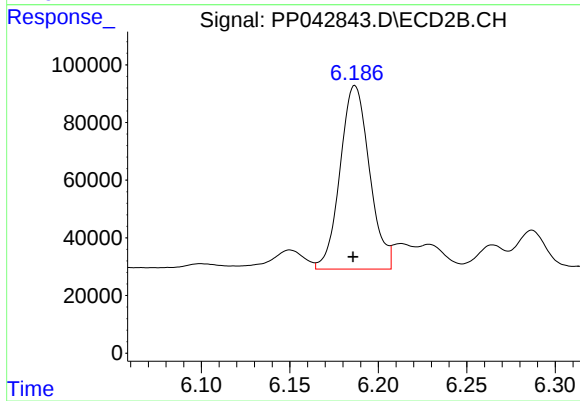
#25 AR-1248-5

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 91173
Conc: 95.50 ng/ml



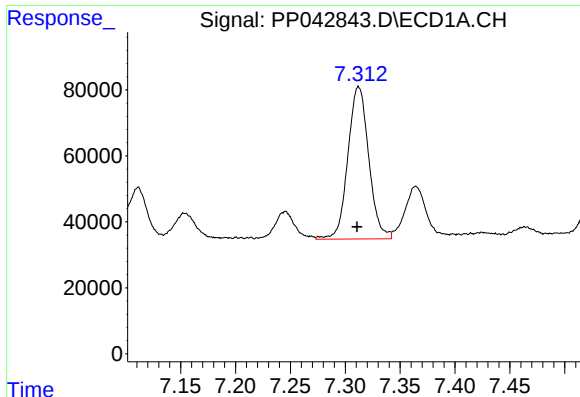
#26 AR-1254-1

R.T.: 7.084 min
Delta R.T.: 0.002 min
Response: 369789
Conc: 471.27 ng/ml



#26 AR-1254-1

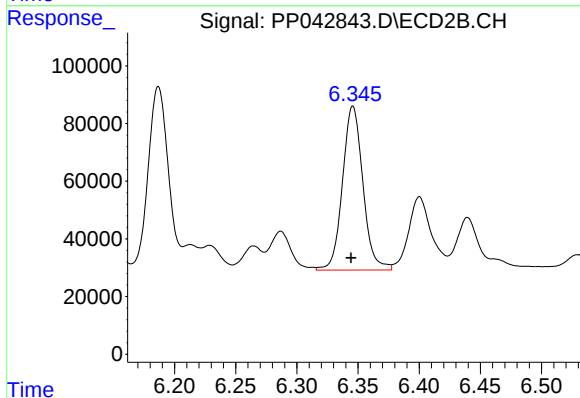
R.T.: 6.187 min
Delta R.T.: 0.001 min
Response: 735416
Conc: 474.25 ng/ml



#27 AR-1254-2

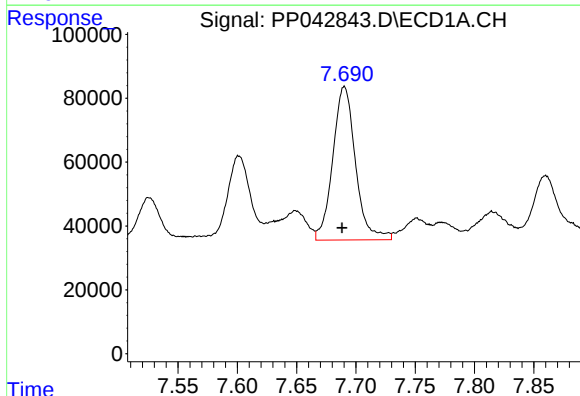
R.T.: 7.312 min
Delta R.T.: 0.001 min
Response: 612822
Conc: 486.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



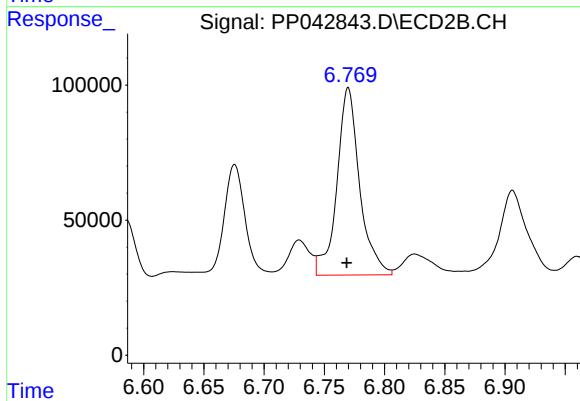
#27 AR-1254-2

R.T.: 6.346 min
Delta R.T.: 0.001 min
Response: 660559
Conc: 486.58 ng/ml



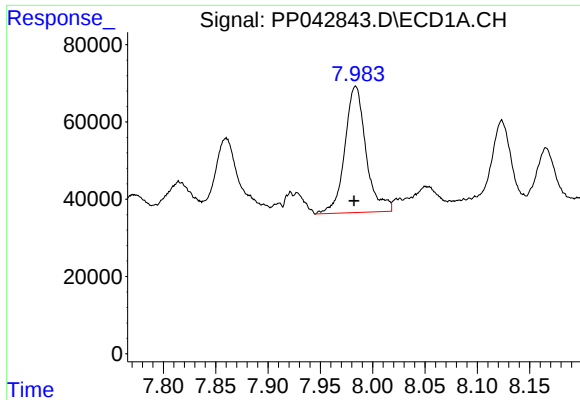
#28 AR-1254-3

R.T.: 7.690 min
Delta R.T.: 0.002 min
Response: 640394
Conc: 493.60 ng/ml



#28 AR-1254-3

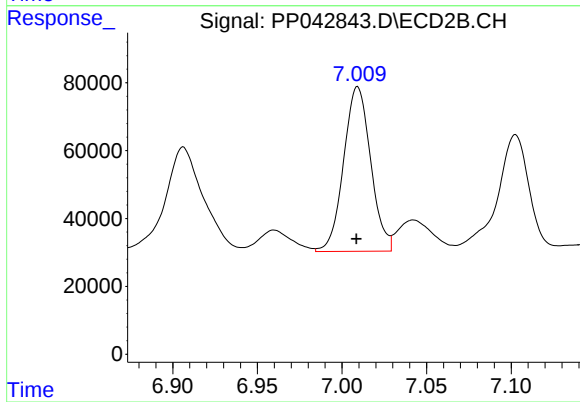
R.T.: 6.770 min
Delta R.T.: 0.001 min
Response: 913277
Conc: 426.98 ng/ml



#29 AR-1254-4

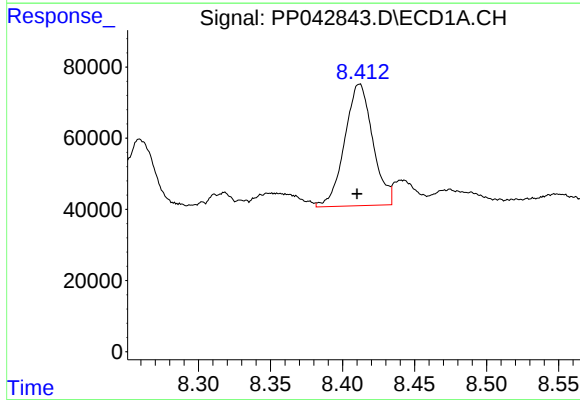
R.T.: 7.984 min
Delta R.T.: 0.002 min
Response: 460273
Conc: 526.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



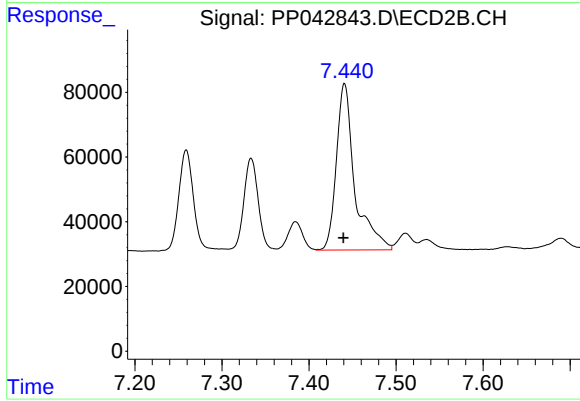
#29 AR-1254-4

R.T.: 7.009 min
Delta R.T.: 0.000 min
Response: 540250
Conc: 433.03 ng/ml



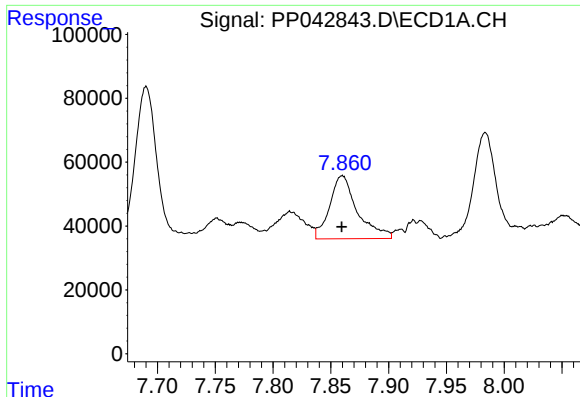
#30 AR-1254-5

R.T.: 8.412 min
Delta R.T.: 0.002 min
Response: 464385
Conc: 495.65 ng/ml



#30 AR-1254-5

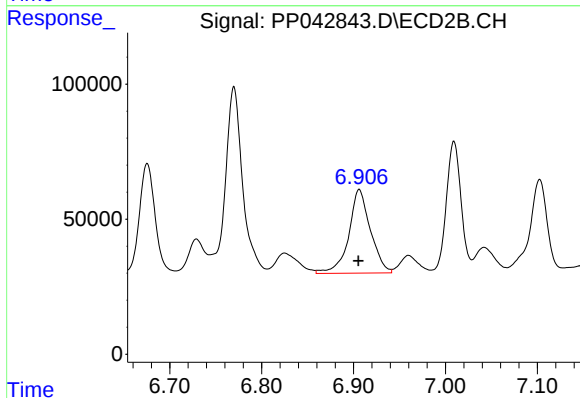
R.T.: 7.441 min
Delta R.T.: 0.001 min
Response: 760266
Conc: 445.86 ng/ml



#31 AR-1260-1

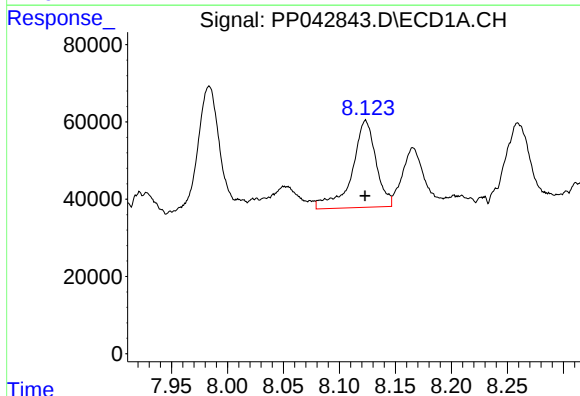
R.T.: 7.860 min
Delta R.T.: 0.000 min
Response: 331241
Conc: 347.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



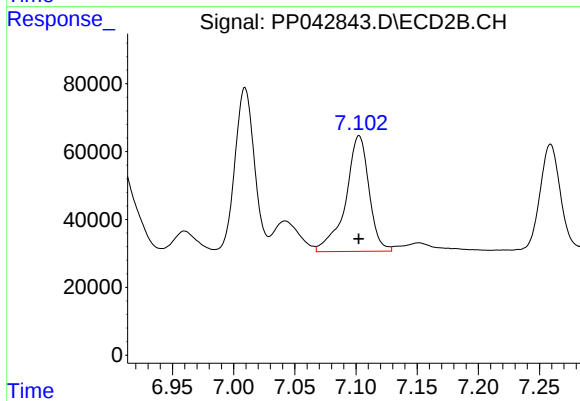
#31 AR-1260-1

R.T.: 6.906 min
Delta R.T.: 0.000 min
Response: 506265
Conc: 391.67 ng/ml



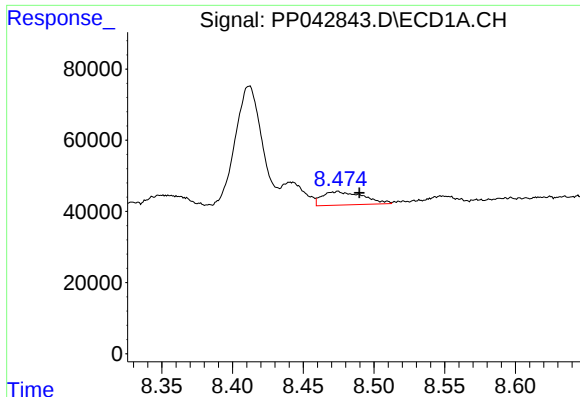
#32 AR-1260-2

R.T.: 8.123 min
Delta R.T.: 0.000 min
Response: 334885
Conc: 324.25 ng/ml



#32 AR-1260-2

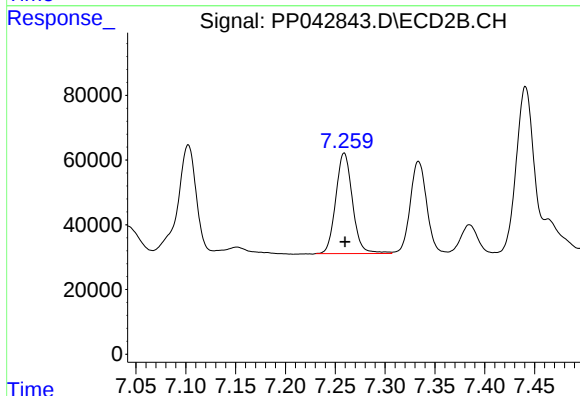
R.T.: 7.103 min
Delta R.T.: 0.000 min
Response: 453101
Conc: 290.09 ng/ml



#33 AR-1260-3

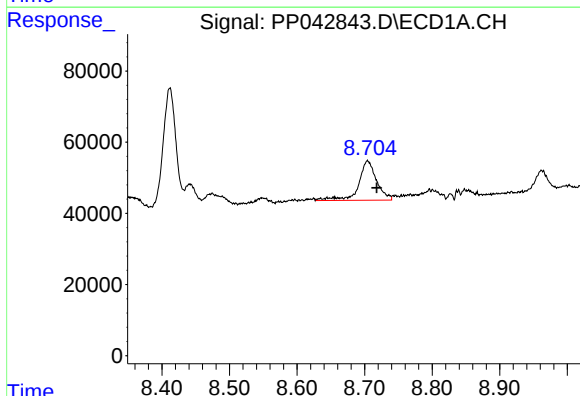
R.T.: 8.474 min
Delta R.T.: -0.015 min
Response: 76339
Conc: 101.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



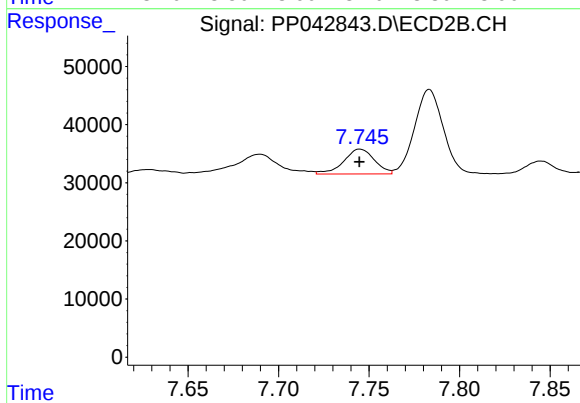
#33 AR-1260-3

R.T.: 7.259 min
Delta R.T.: 0.000 min
Response: 362208
Conc: 250.61 ng/ml



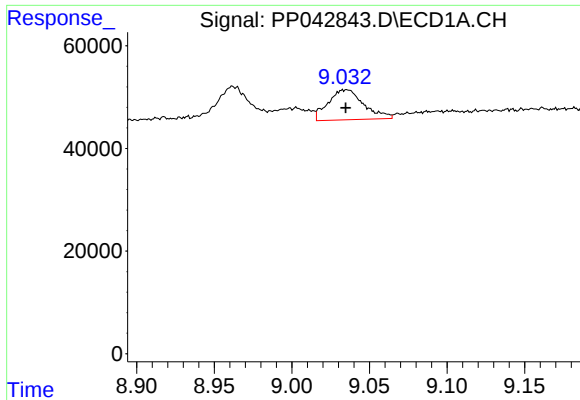
#34 AR-1260-4

R.T.: 8.704 min
Delta R.T.: -0.013 min
Response: 204273
Conc: 239.82 ng/ml



#34 AR-1260-4

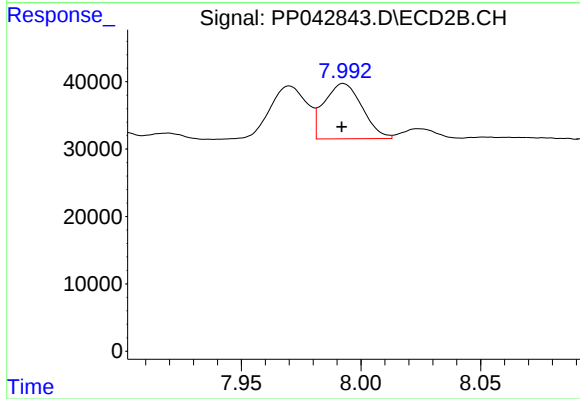
R.T.: 7.745 min
Delta R.T.: 0.000 min
Response: 50684
Conc: 44.74 ng/ml



#35 AR-1260-5

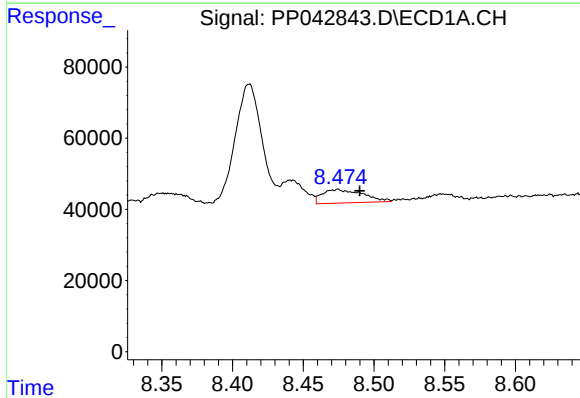
R.T.: 9.035 min
Delta R.T.: 0.000 min
Response: 93398
Conc: 56.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



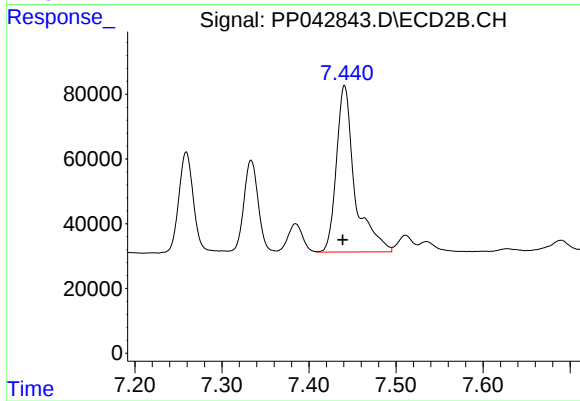
#35 AR-1260-5

R.T.: 7.993 min
Delta R.T.: 0.000 min
Response: 90609
Conc: 36.13 ng/ml



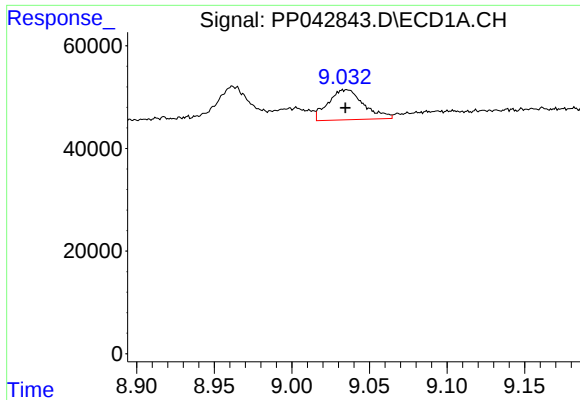
#36 AR-1262-1

R.T.: 8.474 min
Delta R.T.: -0.016 min
Response: 76339
Conc: 72.29 ng/ml



#36 AR-1262-1

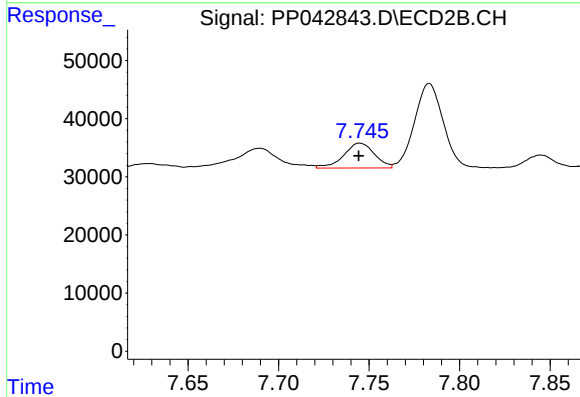
R.T.: 7.441 min
Delta R.T.: 0.002 min
Response: 760266
Conc: 839.84 ng/ml



#37 AR-1262-2

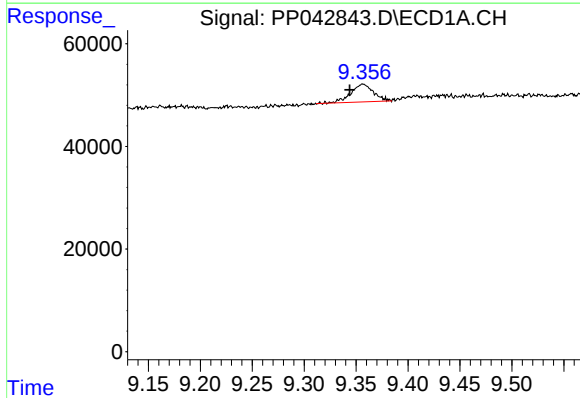
R.T.: 9.035 min
Delta R.T.: 0.000 min
Response: 93398
Conc: 53.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



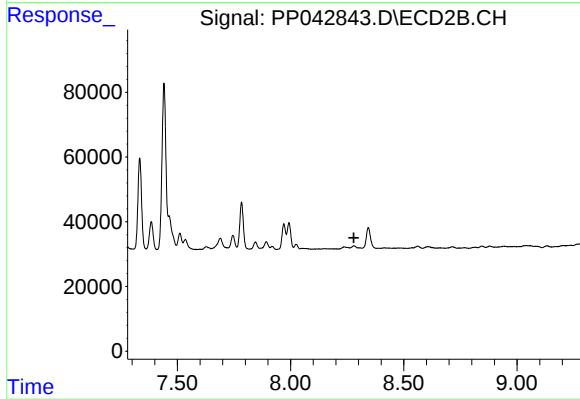
#37 AR-1262-2

R.T.: 7.745 min
Delta R.T.: 0.000 min
Response: 50684
Conc: 33.88 ng/ml



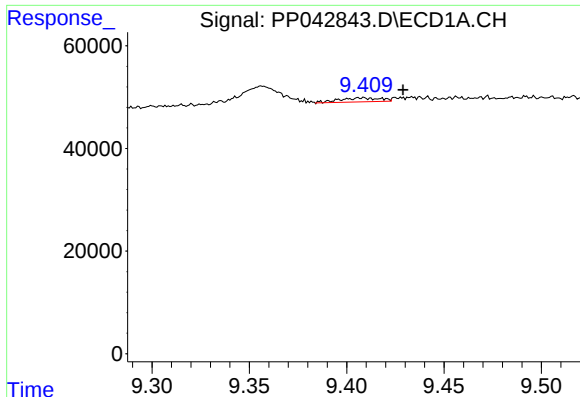
#38 AR-1262-3

R.T.: 9.357 min
Delta R.T.: 0.013 min
Response: 51872
Conc: 56.28 ng/ml



#38 AR-1262-3

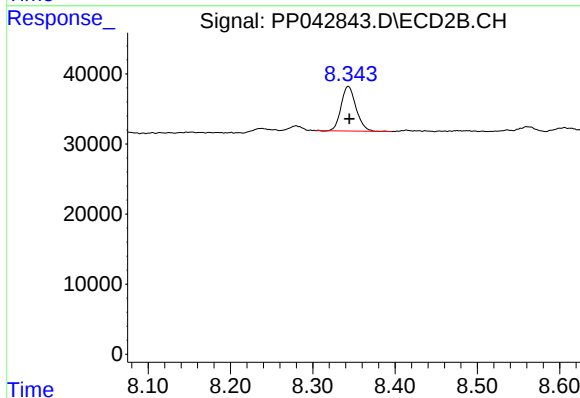
R.T.: 0.000 min
Exp R.T. : 8.280 min
Response: 0
Conc: N.D.



#39 AR-1262-4

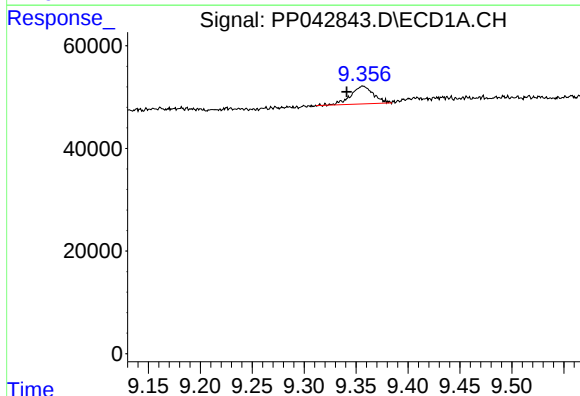
R.T.: 9.408 min
Delta R.T.: -0.021 min
Response: 11364
Conc: 21.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



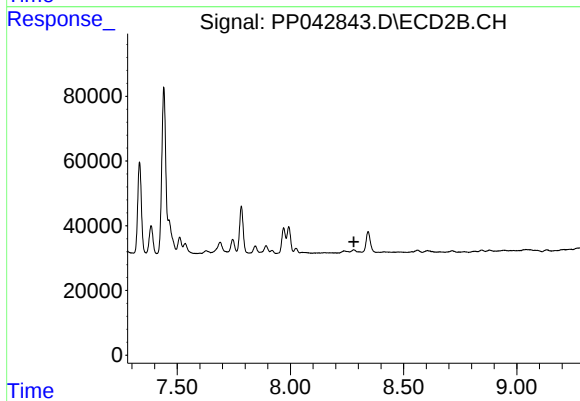
#39 AR-1262-4

R.T.: 8.343 min
Delta R.T.: -0.001 min
Response: 80274
Conc: 39.38 ng/ml



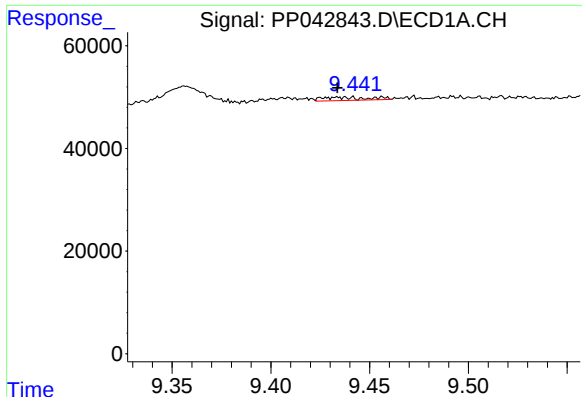
#41 AR-1268-1

R.T.: 9.357 min
Delta R.T.: 0.016 min
Response: 51872
Conc: 25.16 ng/ml



#41 AR-1268-1

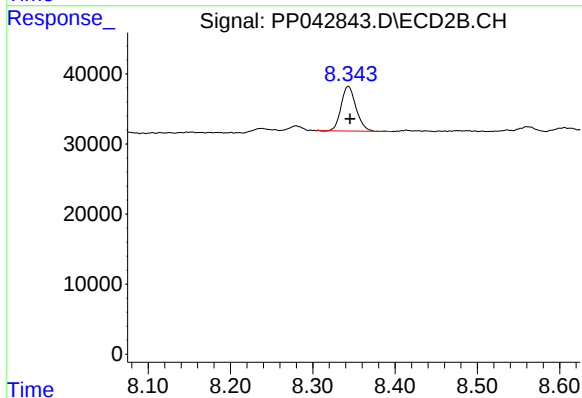
R.T.: 0.000 min
Exp R.T. : 8.280 min
Response: 0
Conc: N.D.



#42 AR-1268-2

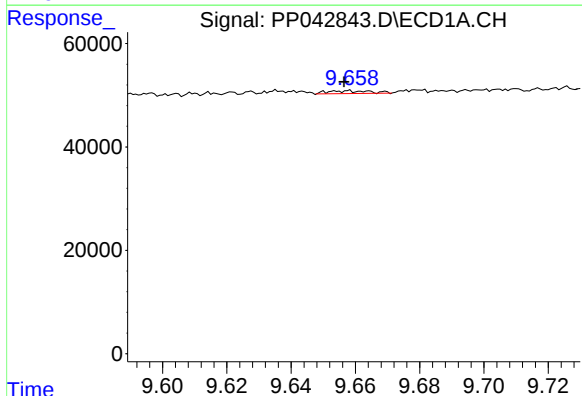
R.T.: 9.457 min
Delta R.T.: 0.023 min
Response: 10193
Conc: 5.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



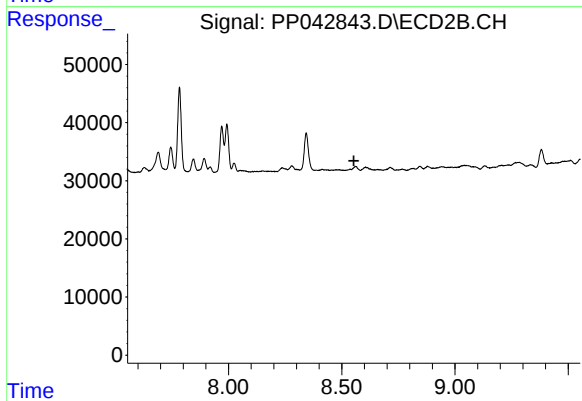
#42 AR-1268-2

R.T.: 8.343 min
Delta R.T.: -0.002 min
Response: 80274
Conc: 28.22 ng/ml



#43 AR-1268-3

R.T.: 9.658 min
Delta R.T.: 0.001 min
Response: 4967
Conc: 2.95 ng/ml



#43 AR-1268-3

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