

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061421\
 Data File : PP036437.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Jun 2021 10:48
 Operator : DD\AJ
 Sample : M2674-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 05:36:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jun 12 04:04:46 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...	4.964	3.958	746242	549895	17.673	18.307
2)	SA Decachlor...	10.997	9.264	814555	512908	22.558	16.055 #
Target Compounds							
3)	L1 AR-1016-1	0.000	5.210	0	11336	N.D.	10.631 #
4)	L1 AR-1016-2	6.334f	5.210f	24746	11336	11.607	7.600 #
5)	L1 AR-1016-3	6.357f	5.414	19026	13275	14.350	16.680
6)	L1 AR-1016-4	6.489	5.468	47812	13703	42.003	22.727 #
7)	L1 AR-1016-5	6.784	0.000	38835	0	38.102	N.D. #
8)	L2 AR-1221-1	5.201f	4.214	23537	10572	47.327	32.486 #
9)	L2 AR-1221-2	0.000	4.307	0	31446	N.D.	127.299 #
10)	L2 AR-1221-3	5.389	4.405	19306	44802	16.905	55.859 #
11)	L3 AR-1232-1	5.389	4.405	19306	44802	20.863	69.444 #
12)	L3 AR-1232-2	0.000	5.210f	0	11336	N.D.	18.444 #
13)	L3 AR-1232-3	6.334f	5.414	24746	13275	27.874	42.181 #
14)	L3 AR-1232-4	6.489	5.532	47812	40342	99.590	155.738 #
15)	L3 AR-1232-5	6.560f	0.000	11681	0	36.092	N.D. #
16)	L4 AR-1242-1	0.000	5.210	0	11336	N.D.	13.635 #
17)	L4 AR-1242-2	6.334f	5.210f	24746	11336	14.936	9.978 #
18)	L4 AR-1242-3	6.357f	5.414	19026	13275	18.262	21.336
19)	L4 AR-1242-4	6.489	5.532	47812	40342	54.705	70.120 #
20)	L4 AR-1242-5	7.273	6.090	30331	30165	32.425	37.890
21)	L5 AR-1248-1	6.255f	5.210	116703	11336	126.533	17.505 #
22)	L5 AR-1248-2	6.560f	5.468	11681	13703	9.683	16.018 #
23)	L5 AR-1248-3	6.784	5.532	38835	40342	27.201	46.390 #
24)	L5 AR-1248-4	7.210f	0.000	54952	0	33.564	N.D. #
25)	L5 AR-1248-5	7.273	6.121	30331	106822	19.036	97.579 #
26)	L6 AR-1254-1	7.210f	6.090	54952	30165	33.379	18.520 #
27)	L6 AR-1254-2	7.408f	6.236	125017	126655	49.219	86.087 #
28)	L6 AR-1254-3	7.822f	6.655	897833	423489	323.480	176.163 #
29)	L6 AR-1254-4	8.110	6.906	131707	38325	63.852	24.346 #
30)	L6 AR-1254-5	8.540	0.000	119443	0	51.292	N.D. #
31)	L7 AR-1260-1	7.966	6.807	33202	158536	18.501	105.604 #
33)	L7 AR-1260-3	8.581f	0.000	87937	0	50.292	N.D. #
35)	L7 AR-1260-5	9.167	7.911f	4333	64772	1.155	17.528 #
36)	L8 AR-1262-1	8.581f	0.000	87937	0	32.711	N.D. #
37)	L8 AR-1262-2	9.167	7.911f	4333	64772	0.907	15.646 #
39)	L8 AR-1262-4	9.600f	8.224f	27641	70232	10.314	22.387 #
42)	L9 AR-1268-2	9.600	8.224f	27641	70232	5.619	16.327 #
43)	L9 AR-1268-3	0.000	8.487f	0	125403	N.D.	33.776 #
44)	L9 AR-1268-4	10.278f	0.000	45629	0	23.309	N.D. #
45)	L9 AR-1268-5	10.662	0.000	38615	0	2.823	N.D. #

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Acq On : 14 Jun 2021 10:48
Operator : DD\AJ
Sample : M2674-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 15 05:36:27 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061121.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jun 12 04:04:46 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
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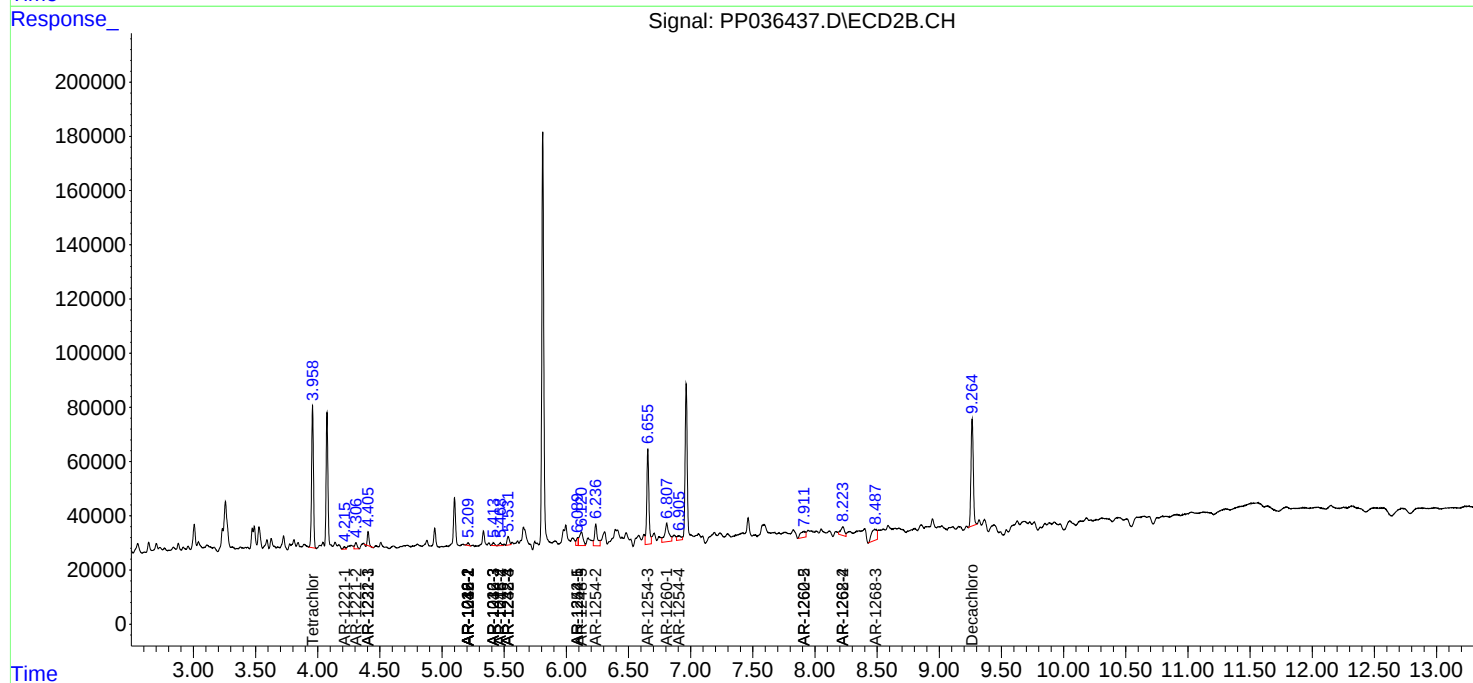
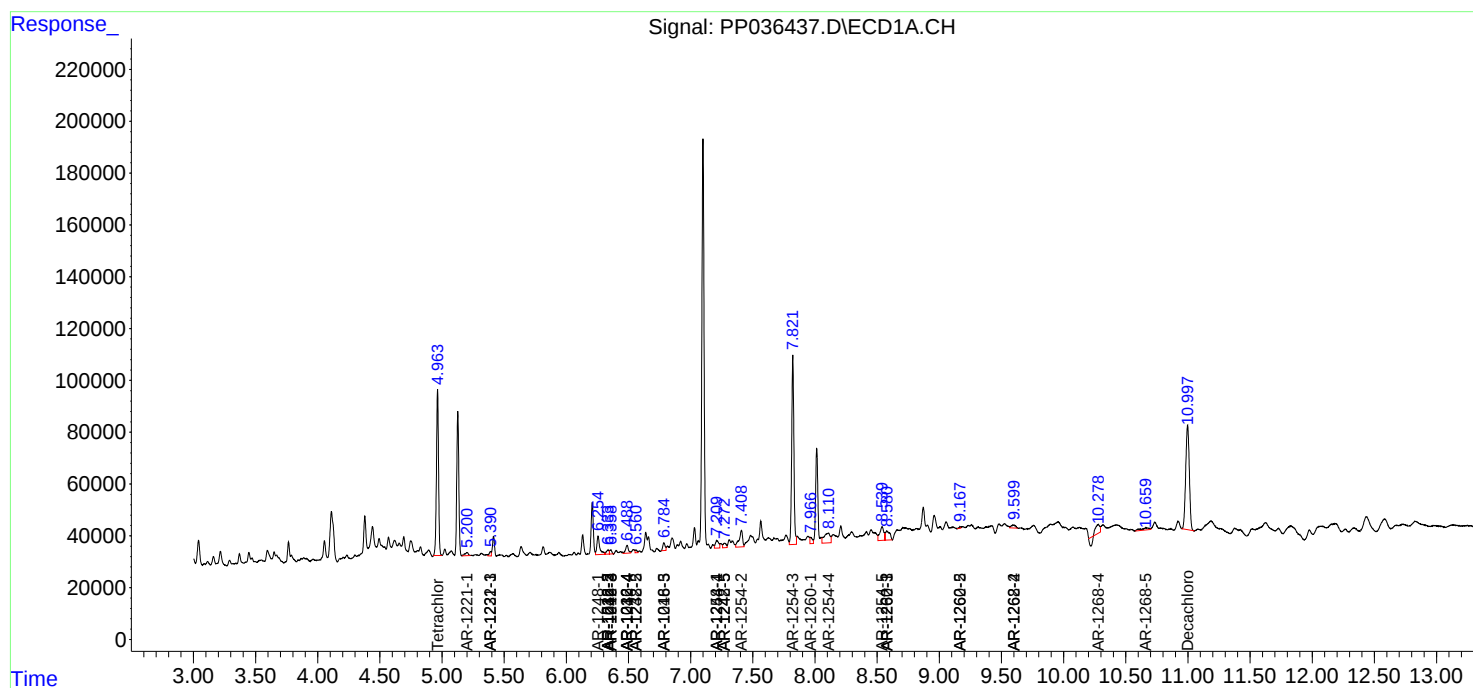
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

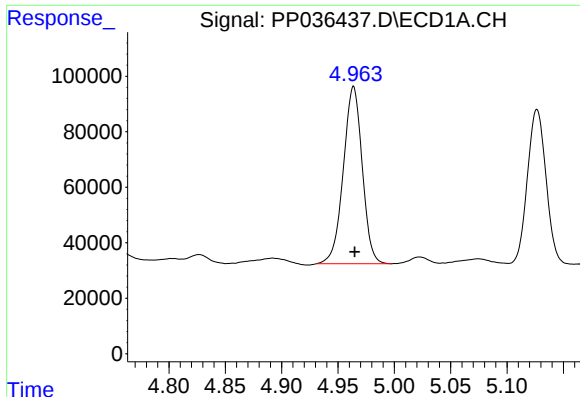
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061421\
Data File : PP036437.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Jun 2021 10:48
Operator : DD\AJ
Sample : M2674-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 15 05:36:27 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061121.M
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Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

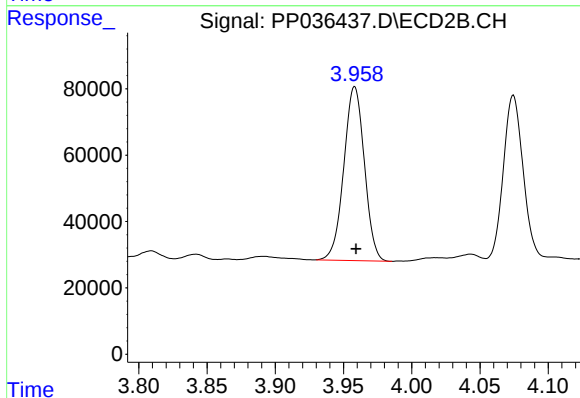




#1 Tetrachloro-m-xylene

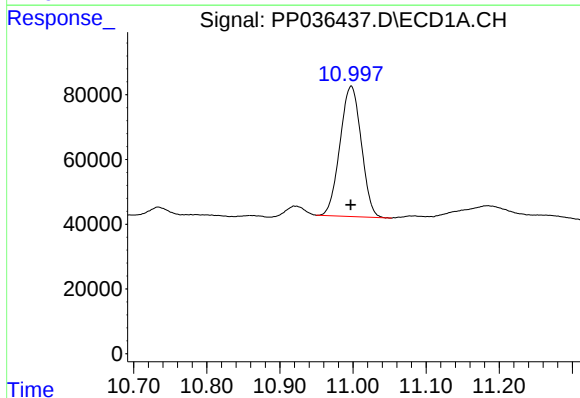
R.T.: 4.964 min
Delta R.T.: -0.001 min
Response: 746242
Conc: 17.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



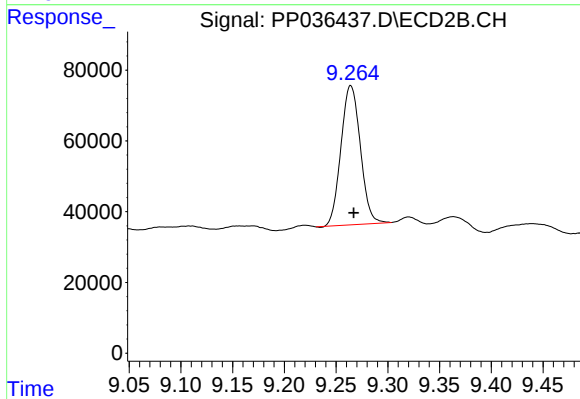
#1 Tetrachloro-m-xylene

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 549895
Conc: 18.31 ng/ml



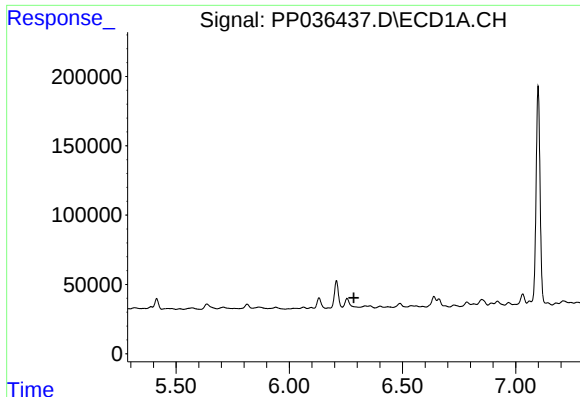
#2 Decachlorobiphenyl

R.T.: 10.997 min
Delta R.T.: 0.000 min
Response: 814555
Conc: 22.56 ng/ml



#2 Decachlorobiphenyl

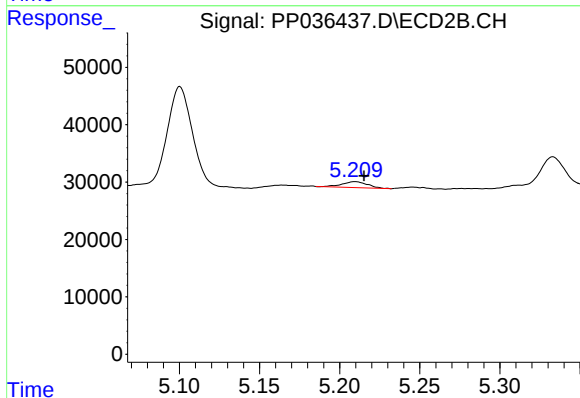
R.T.: 9.264 min
Delta R.T.: -0.003 min
Response: 512908
Conc: 16.05 ng/ml



#3 AR-1016-1

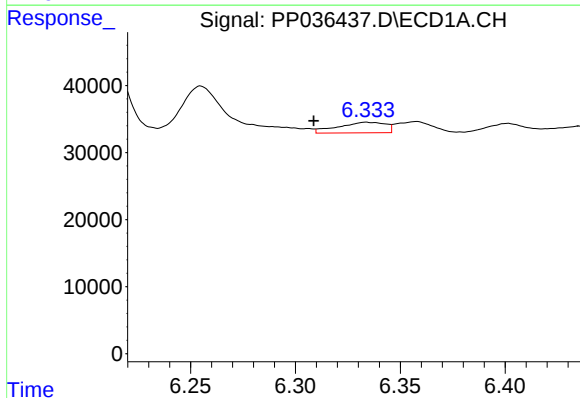
R.T.: 0.000 min
Exp R.T.: 6.285 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



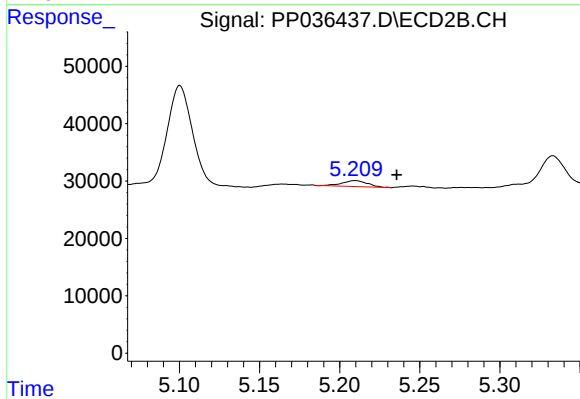
#3 AR-1016-1

R.T.: 5.210 min
Delta R.T.: -0.006 min
Response: 11336
Conc: 10.63 ng/ml



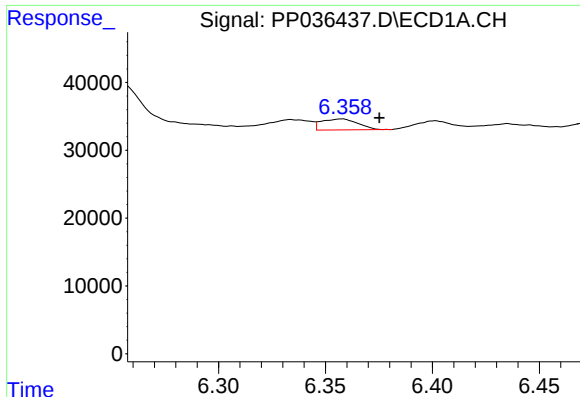
#4 AR-1016-2

R.T.: 6.334 min
Delta R.T.: 0.025 min
Response: 24746
Conc: 11.61 ng/ml



#4 AR-1016-2

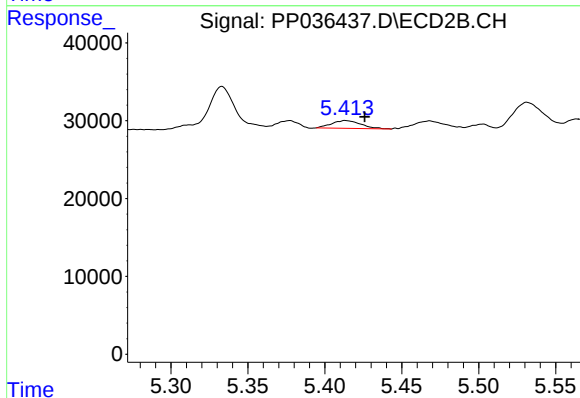
R.T.: 5.210 min
Delta R.T.: -0.026 min
Response: 11336
Conc: 7.60 ng/ml



#5 AR-1016-3

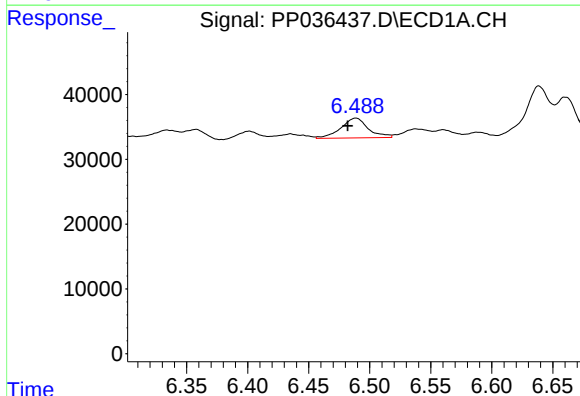
R.T.: 6.357 min
Delta R.T.: -0.018 min
Response: 19026
Conc: 14.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



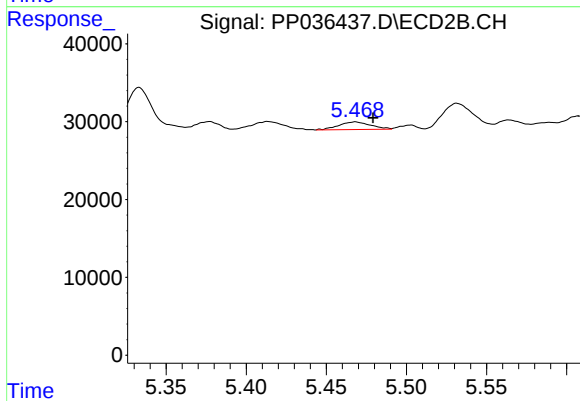
#5 AR-1016-3

R.T.: 5.414 min
Delta R.T.: -0.012 min
Response: 13275
Conc: 16.68 ng/ml



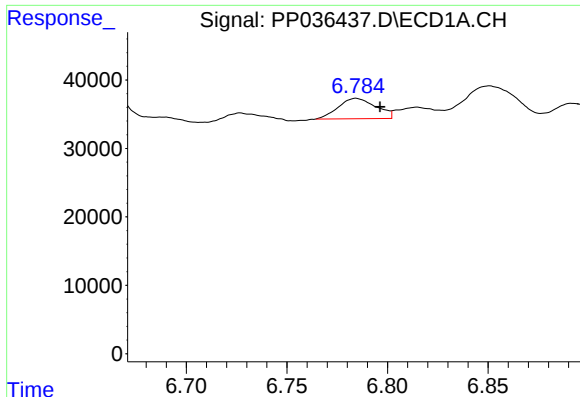
#6 AR-1016-4

R.T.: 6.489 min
Delta R.T.: 0.007 min
Response: 47812
Conc: 42.00 ng/ml



#6 AR-1016-4

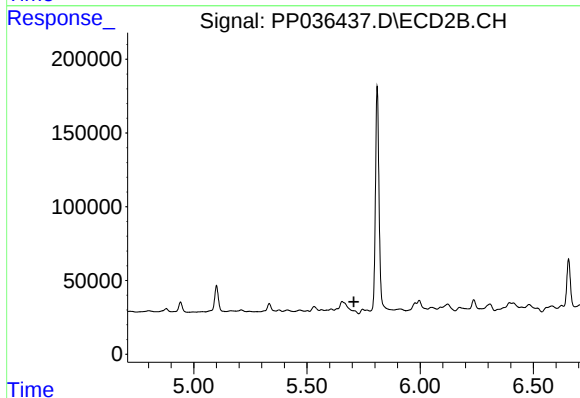
R.T.: 5.468 min
Delta R.T.: -0.011 min
Response: 13703
Conc: 22.73 ng/ml



#7 AR-1016-5

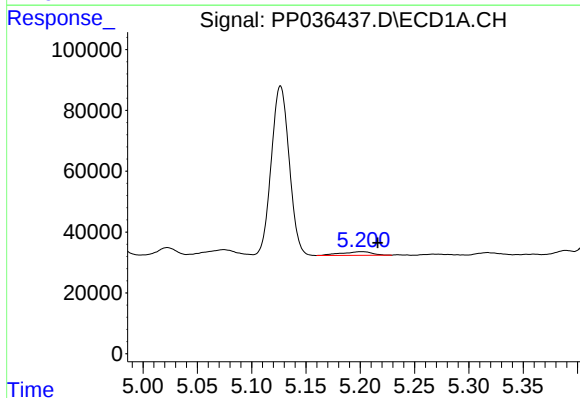
R.T.: 6.784 min
Delta R.T.: -0.012 min
Response: 38835
Conc: 38.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



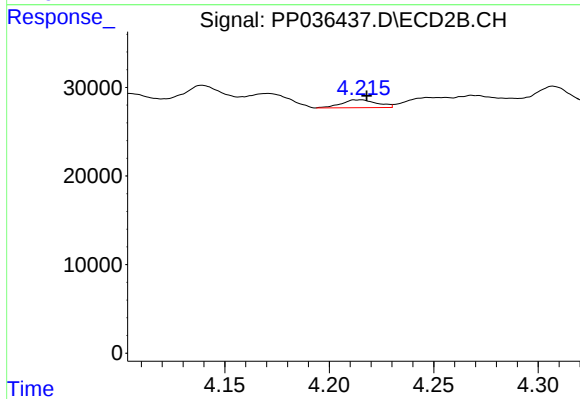
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.707 min
Response: 0
Conc: N.D.



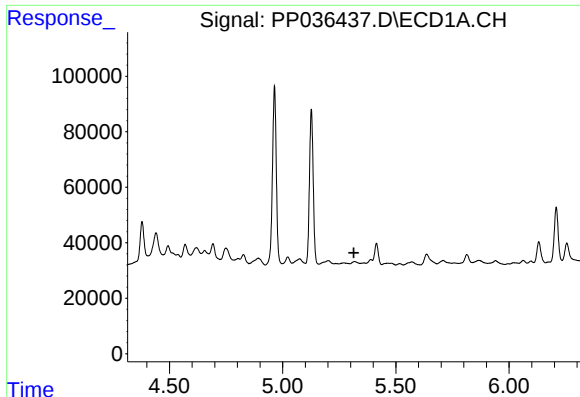
#8 AR-1221-1

R.T.: 5.201 min
Delta R.T.: -0.015 min
Response: 23537
Conc: 47.33 ng/ml



#8 AR-1221-1

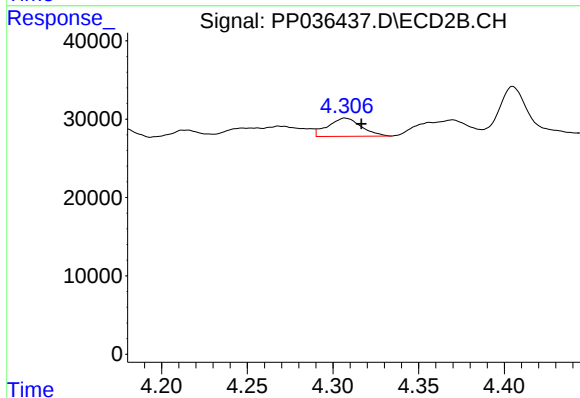
R.T.: 4.214 min
Delta R.T.: -0.004 min
Response: 10572
Conc: 32.49 ng/ml



#9 AR-1221-2

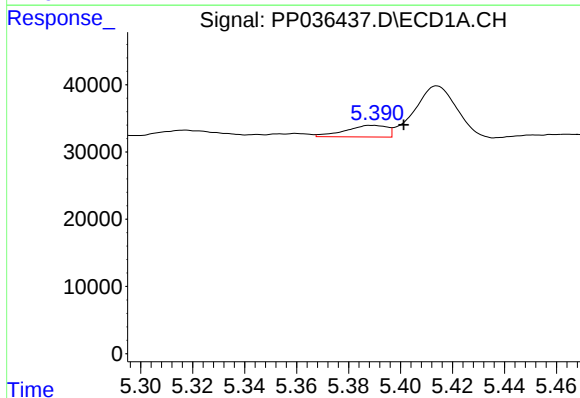
R.T.: 0.000 min
Exp R.T.: 5.314 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



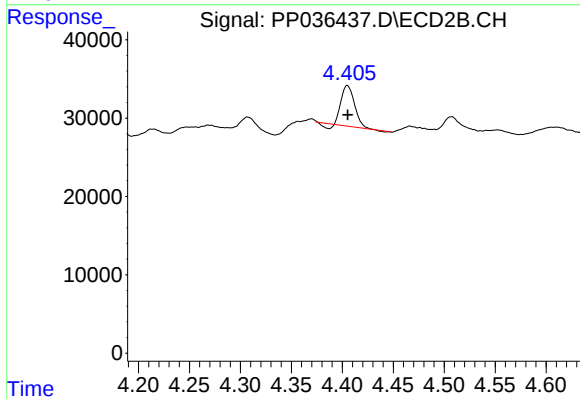
#9 AR-1221-2

R.T.: 4.307 min
Delta R.T.: -0.009 min
Response: 31446
Conc: 127.30 ng/ml



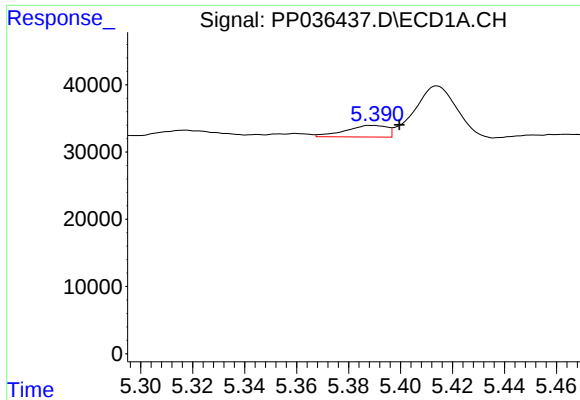
#10 AR-1221-3

R.T.: 5.389 min
Delta R.T.: -0.012 min
Response: 19306
Conc: 16.90 ng/ml



#10 AR-1221-3

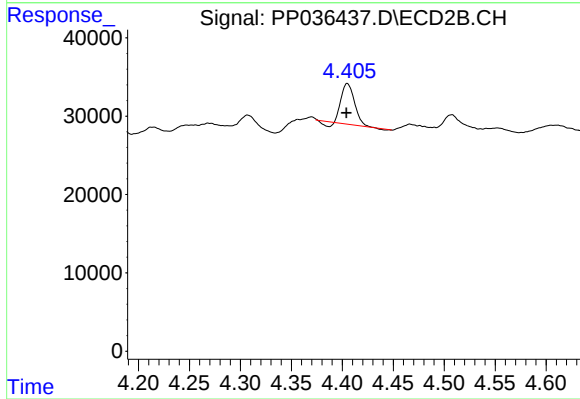
R.T.: 4.405 min
Delta R.T.: 0.000 min
Response: 44802
Conc: 55.86 ng/ml



#11 AR-1232-1

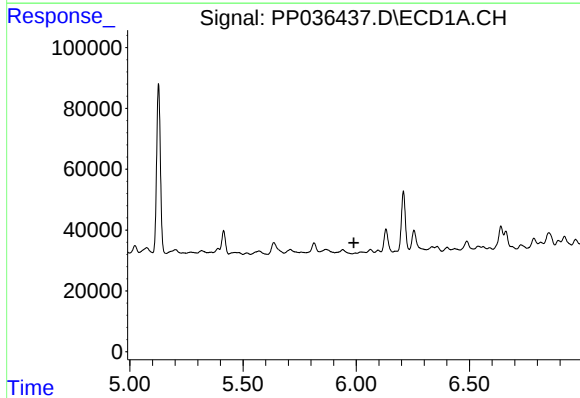
R.T.: 5.389 min
Delta R.T.: -0.010 min
Response: 19306
Conc: 20.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



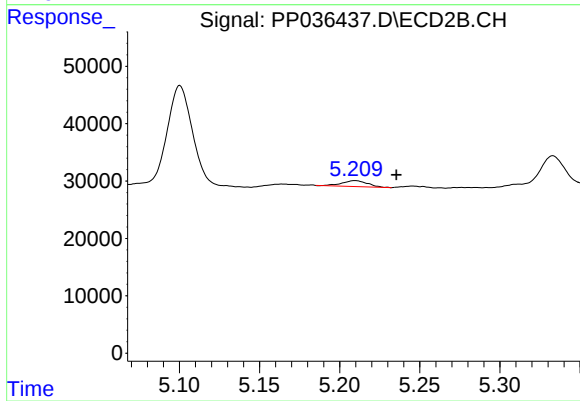
#11 AR-1232-1

R.T.: 4.405 min
Delta R.T.: 0.000 min
Response: 44802
Conc: 69.44 ng/ml



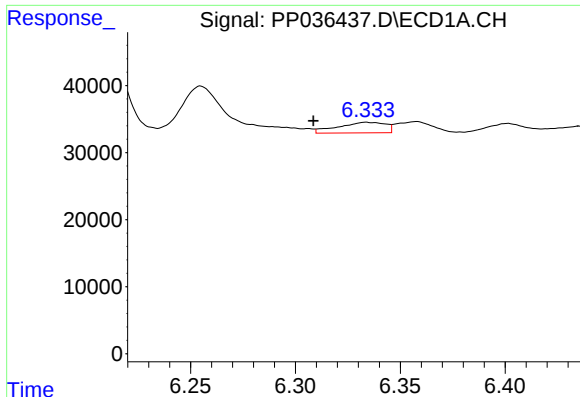
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.990 min
Response: 0
Conc: N.D.



#12 AR-1232-2

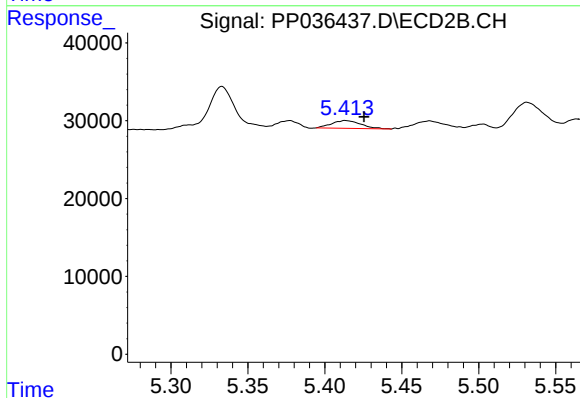
R.T.: 5.210 min
Delta R.T.: -0.026 min
Response: 11336
Conc: 18.44 ng/ml



#13 AR-1232-3

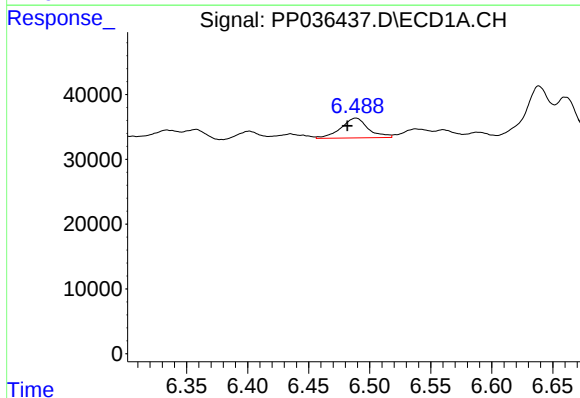
R.T.: 6.334 min
Delta R.T.: 0.025 min
Response: 24746
Conc: 27.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



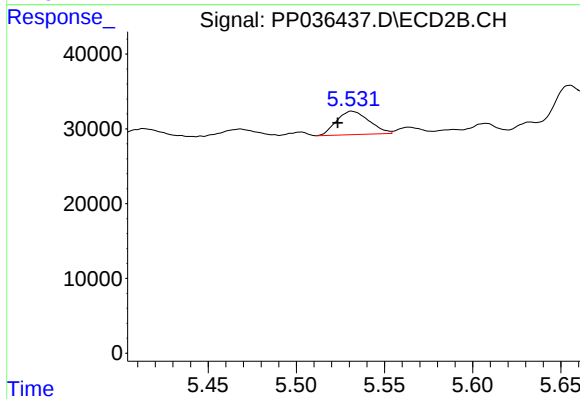
#13 AR-1232-3

R.T.: 5.414 min
Delta R.T.: -0.012 min
Response: 13275
Conc: 42.18 ng/ml



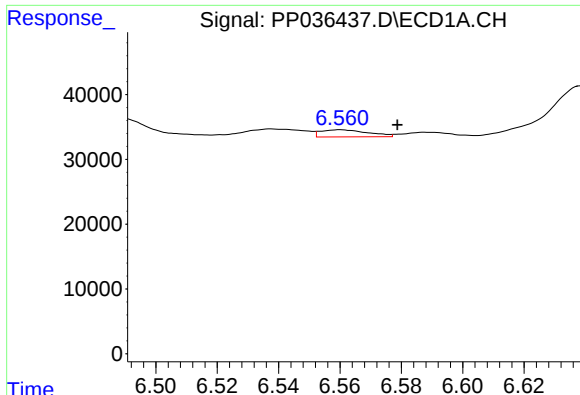
#14 AR-1232-4

R.T.: 6.489 min
Delta R.T.: 0.007 min
Response: 47812
Conc: 99.59 ng/ml



#14 AR-1232-4

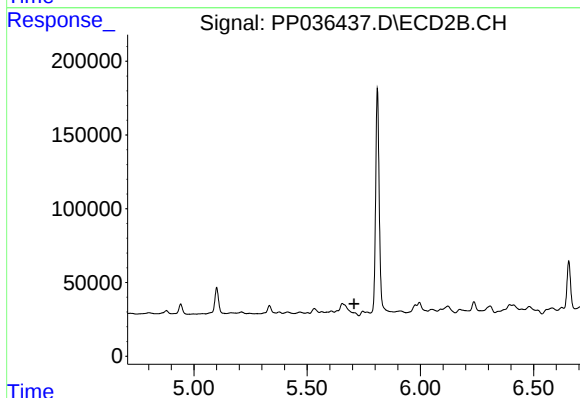
R.T.: 5.532 min
Delta R.T.: 0.008 min
Response: 40342
Conc: 155.74 ng/ml



#15 AR-1232-5

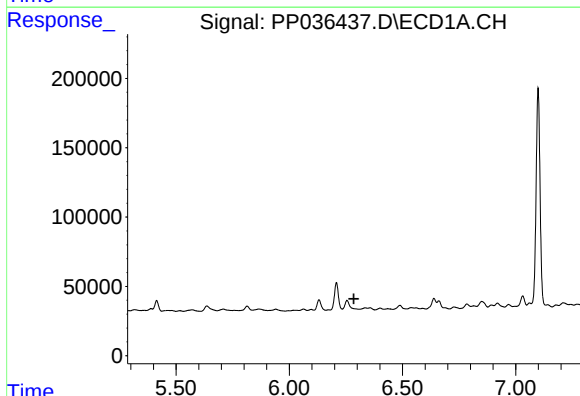
R.T.: 6.560 min
Delta R.T.: -0.019 min
Response: 11681
Conc: 36.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



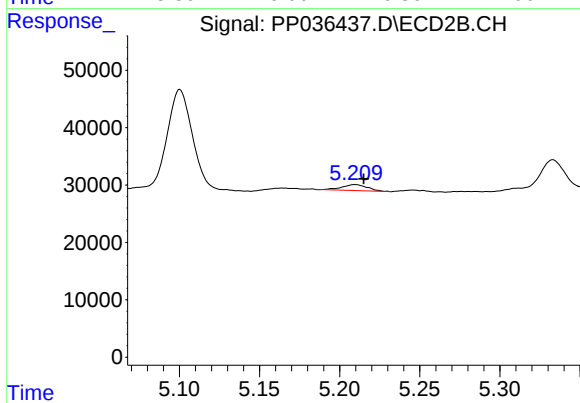
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.707 min
Response: 0
Conc: N.D.



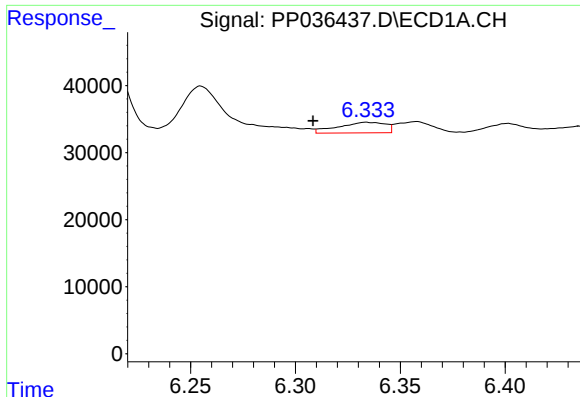
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.285 min
Response: 0
Conc: N.D.



#16 AR-1242-1

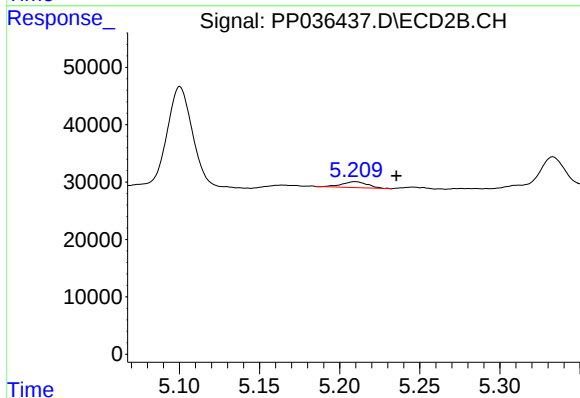
R.T.: 5.210 min
Delta R.T.: -0.005 min
Response: 11336
Conc: 13.63 ng/ml



#17 AR-1242-2

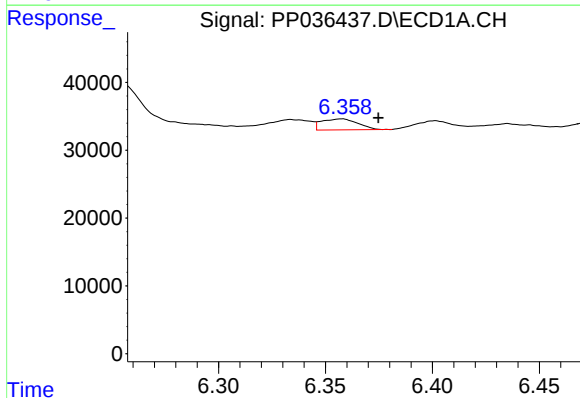
R.T.: 6.334 min
Delta R.T.: 0.025 min
Response: 24746
Conc: 14.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



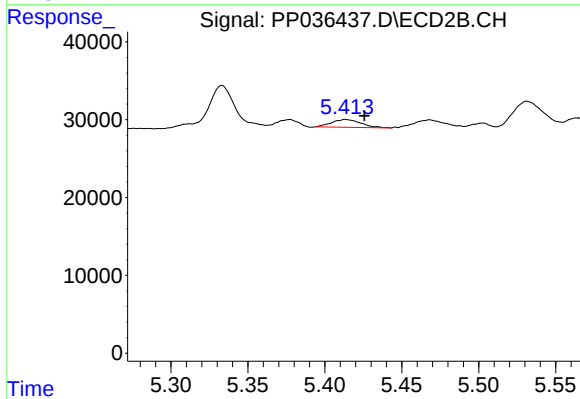
#17 AR-1242-2

R.T.: 5.210 min
Delta R.T.: -0.026 min
Response: 11336
Conc: 9.98 ng/ml



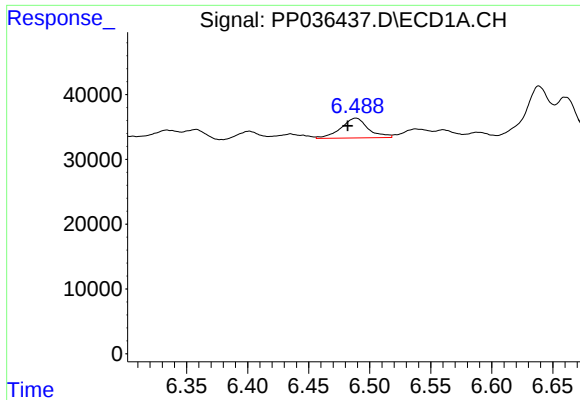
#18 AR-1242-3

R.T.: 6.357 min
Delta R.T.: -0.017 min
Response: 19026
Conc: 18.26 ng/ml



#18 AR-1242-3

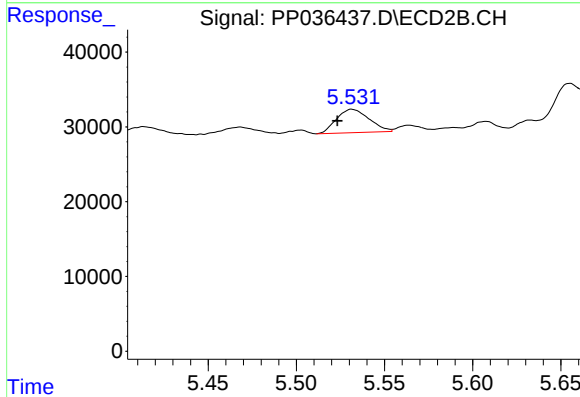
R.T.: 5.414 min
Delta R.T.: -0.012 min
Response: 13275
Conc: 21.34 ng/ml



#19 AR-1242-4

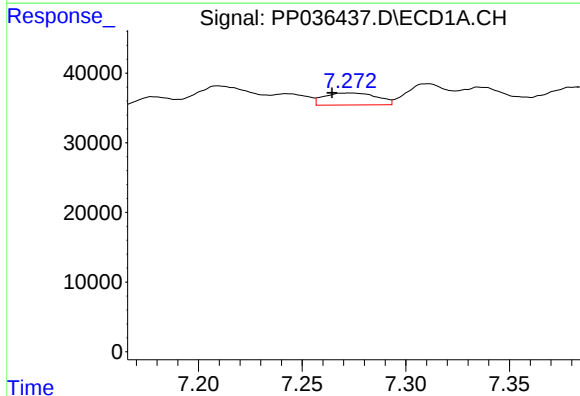
R.T.: 6.489 min
Delta R.T.: 0.007 min
Response: 47812
Conc: 54.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



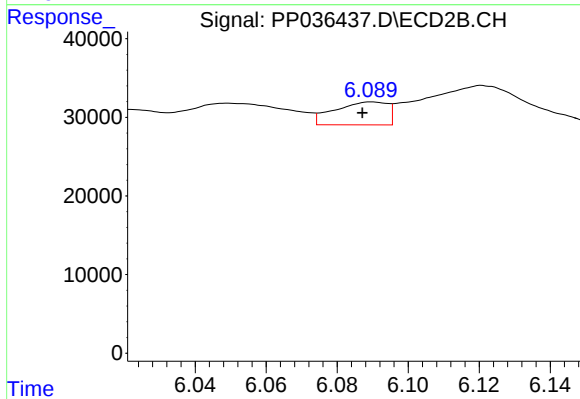
#19 AR-1242-4

R.T.: 5.532 min
Delta R.T.: 0.008 min
Response: 40342
Conc: 70.12 ng/ml



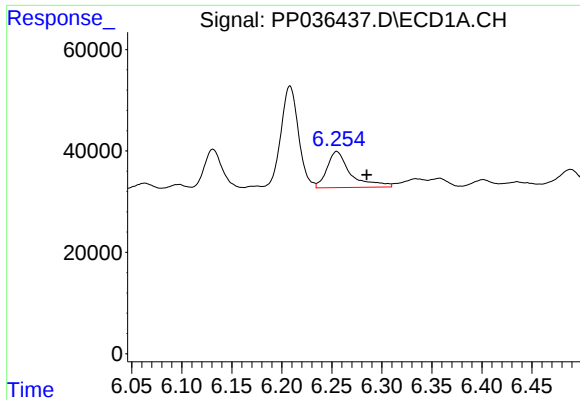
#20 AR-1242-5

R.T.: 7.273 min
Delta R.T.: 0.009 min
Response: 30331
Conc: 32.42 ng/ml



#20 AR-1242-5

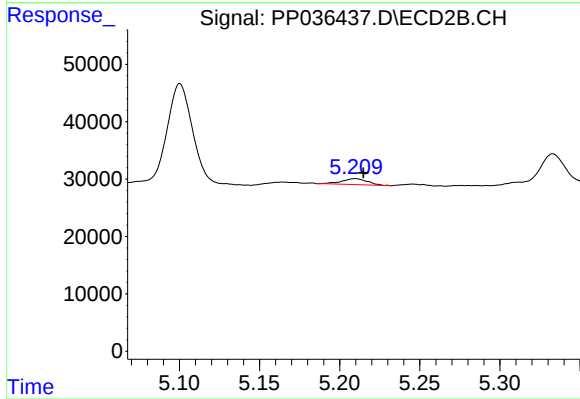
R.T.: 6.090 min
Delta R.T.: 0.003 min
Response: 30165
Conc: 37.89 ng/ml



#21 AR-1248-1

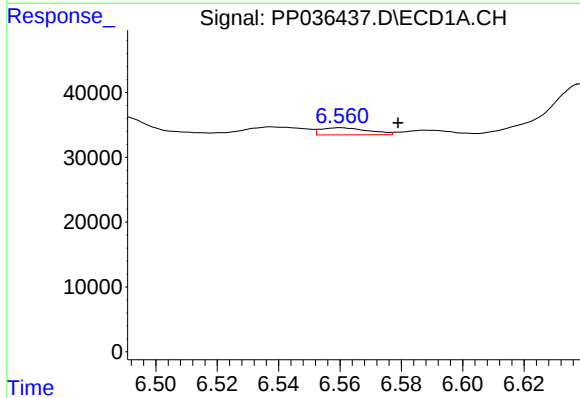
R.T.: 6.255 min
Delta R.T.: -0.030 min
Response: 116703
Conc: 126.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



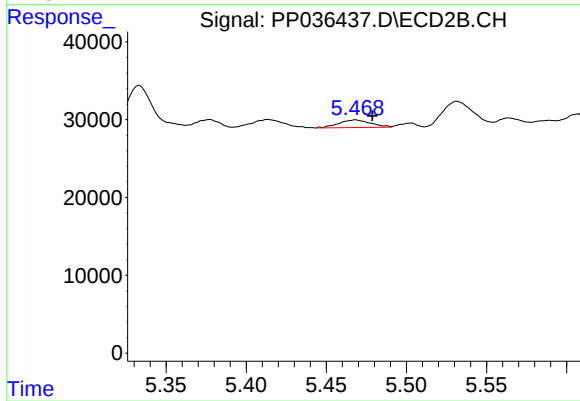
#21 AR-1248-1

R.T.: 5.210 min
Delta R.T.: -0.005 min
Response: 11336
Conc: 17.50 ng/ml



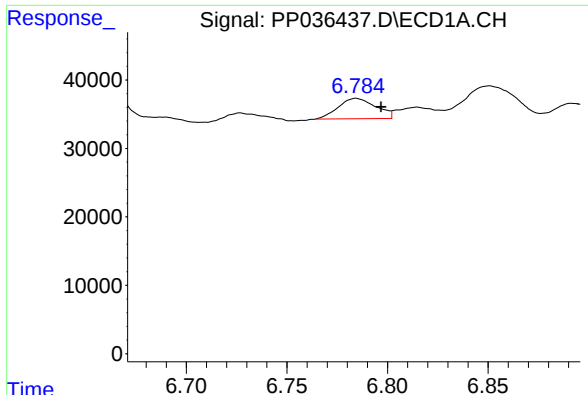
#22 AR-1248-2

R.T.: 6.560 min
Delta R.T.: -0.019 min
Response: 11681
Conc: 9.68 ng/ml



#22 AR-1248-2

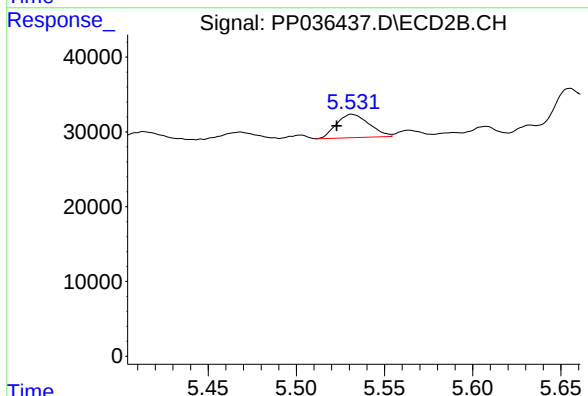
R.T.: 5.468 min
Delta R.T.: -0.011 min
Response: 13703
Conc: 16.02 ng/ml



#23 AR-1248-3

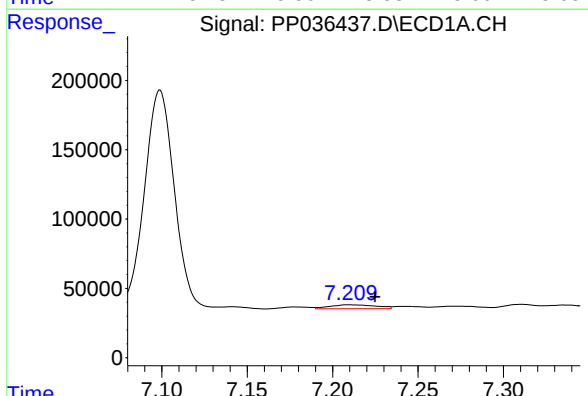
R.T.: 6.784 min
Delta R.T.: -0.012 min
Response: 38835
Conc: 27.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



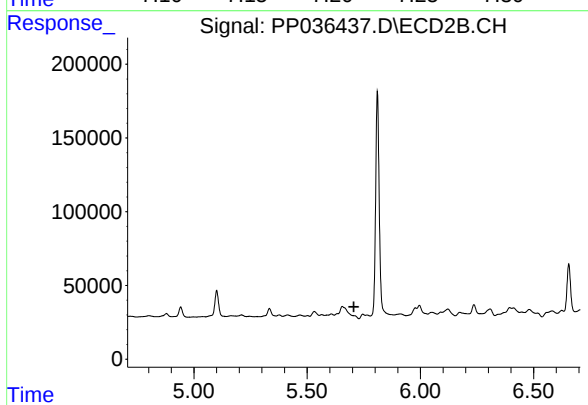
#23 AR-1248-3

R.T.: 5.532 min
Delta R.T.: 0.009 min
Response: 40342
Conc: 46.39 ng/ml



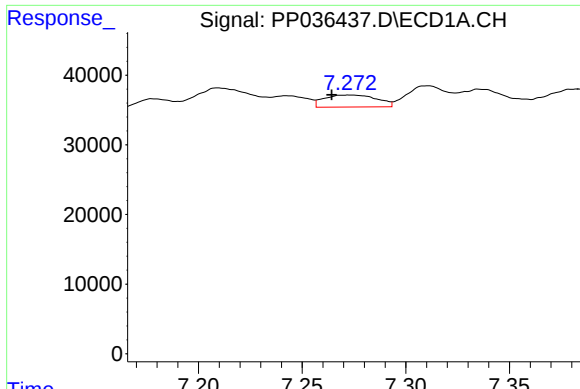
#24 AR-1248-4

R.T.: 7.210 min
Delta R.T.: -0.015 min
Response: 54952
Conc: 33.56 ng/ml



#24 AR-1248-4

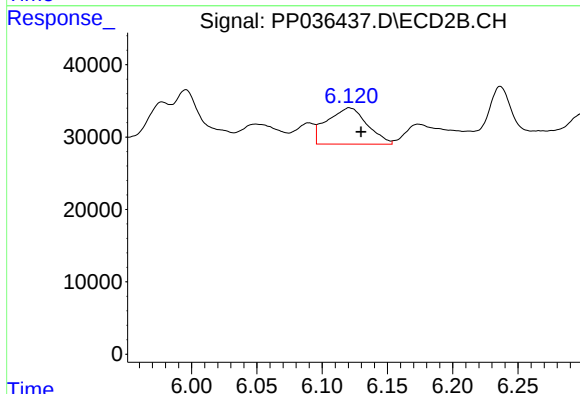
R.T.: 0.000 min
Exp R.T.: 5.706 min
Response: 0
Conc: N.D.



#25 AR-1248-5

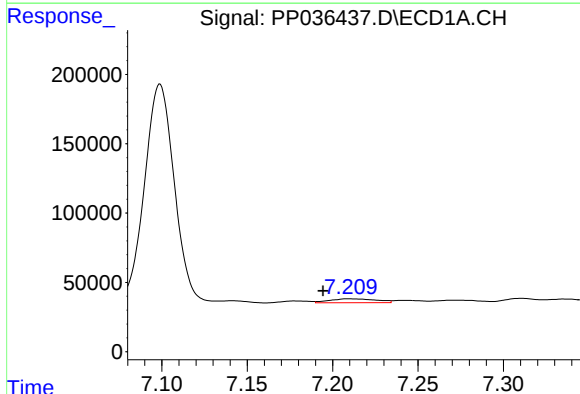
R.T.: 7.273 min
Delta R.T.: 0.009 min
Response: 30331
Conc: 19.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



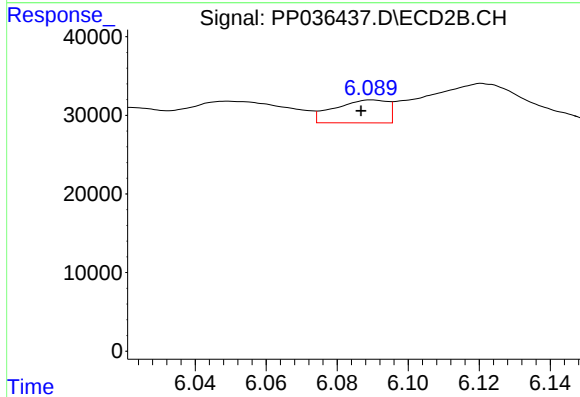
#25 AR-1248-5

R.T.: 6.121 min
Delta R.T.: -0.009 min
Response: 106822
Conc: 97.58 ng/ml



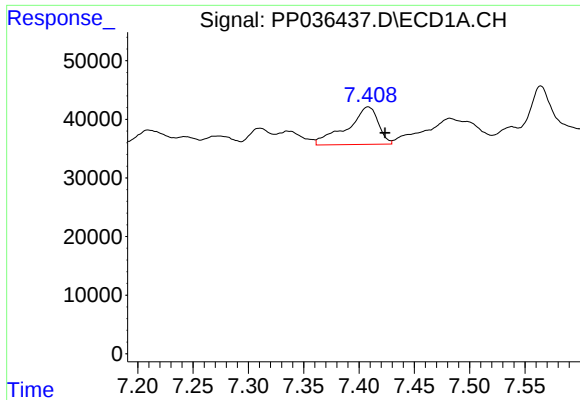
#26 AR-1254-1

R.T.: 7.210 min
Delta R.T.: 0.015 min
Response: 54952
Conc: 33.38 ng/ml



#26 AR-1254-1

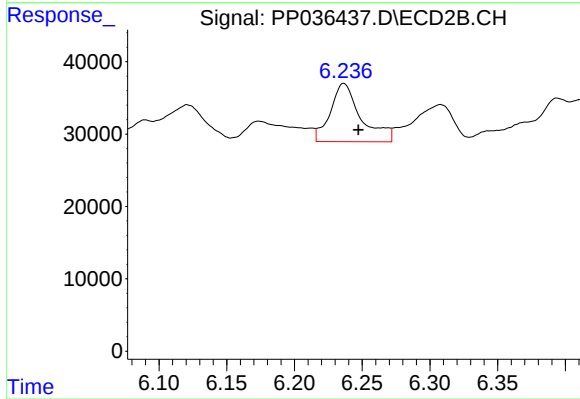
R.T.: 6.090 min
Delta R.T.: 0.003 min
Response: 30165
Conc: 18.52 ng/ml



#27 AR-1254-2

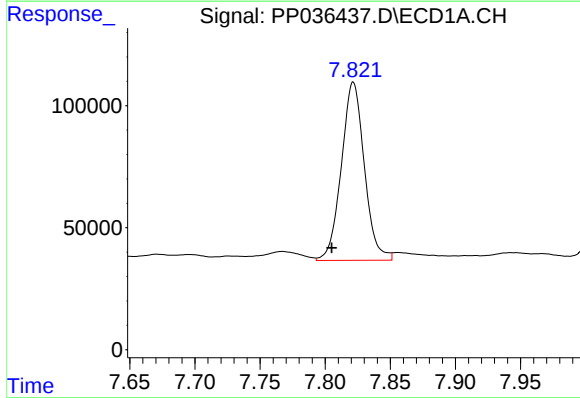
R.T.: 7.408 min
Delta R.T.: -0.015 min
Response: 125017
Conc: 49.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



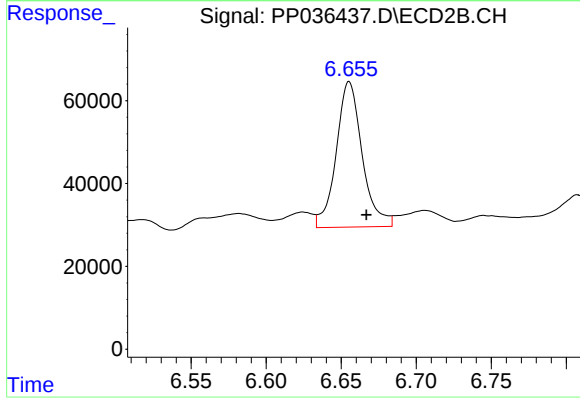
#27 AR-1254-2

R.T.: 6.236 min
Delta R.T.: -0.011 min
Response: 126655
Conc: 86.09 ng/ml



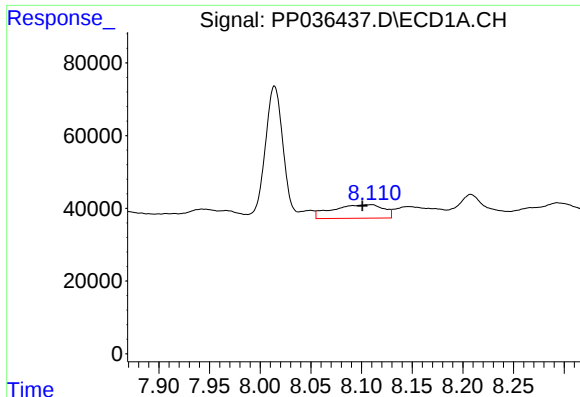
#28 AR-1254-3

R.T.: 7.822 min
Delta R.T.: 0.017 min
Response: 897833
Conc: 323.48 ng/ml



#28 AR-1254-3

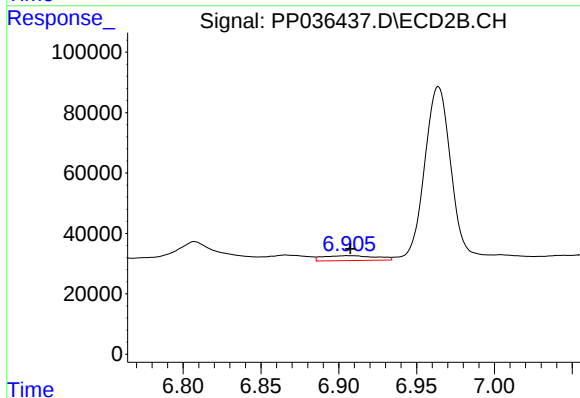
R.T.: 6.655 min
Delta R.T.: -0.012 min
Response: 423489
Conc: 176.16 ng/ml



#29 AR-1254-4

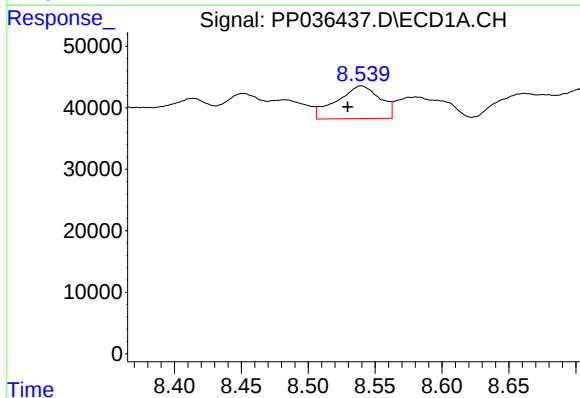
R.T.: 8.110 min
Delta R.T.: 0.009 min
Response: 131707
Conc: 63.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



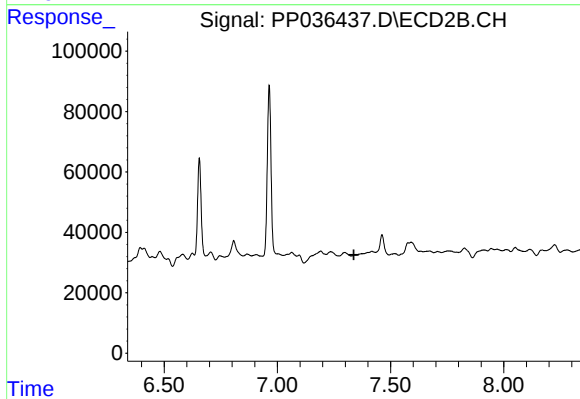
#29 AR-1254-4

R.T.: 6.906 min
Delta R.T.: -0.002 min
Response: 38325
Conc: 24.35 ng/ml



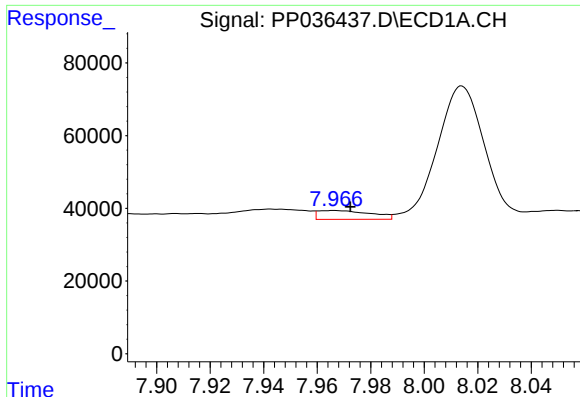
#30 AR-1254-5

R.T.: 8.540 min
Delta R.T.: 0.010 min
Response: 119443
Conc: 51.29 ng/ml



#30 AR-1254-5

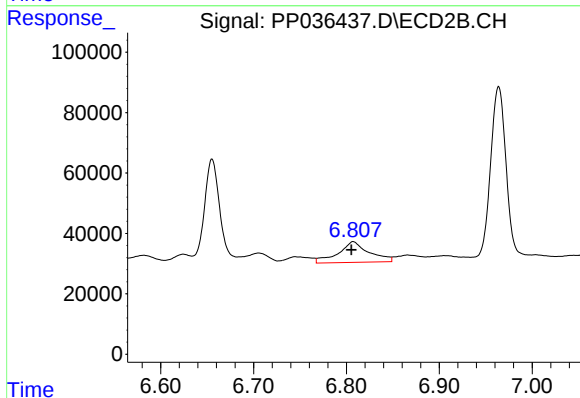
R.T.: 0.000 min
Exp R.T.: 7.338 min
Response: 0
Conc: N.D.



#31 AR-1260-1

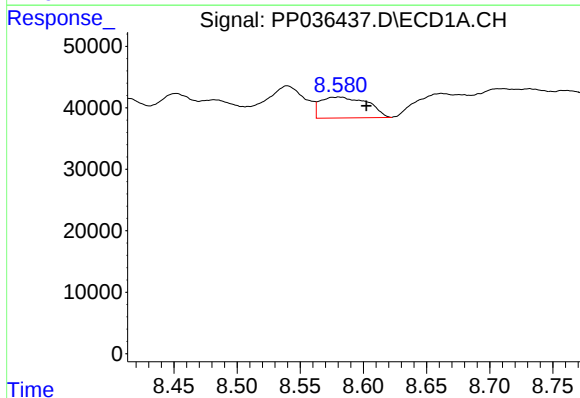
R.T.: 7.966 min
Delta R.T.: -0.006 min
Response: 33202
Conc: 18.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



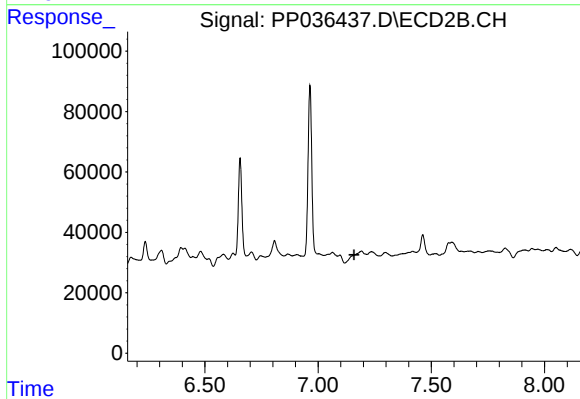
#31 AR-1260-1

R.T.: 6.807 min
Delta R.T.: 0.002 min
Response: 158536
Conc: 105.60 ng/ml



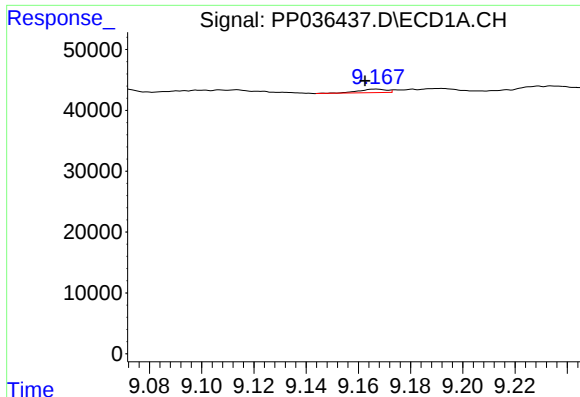
#33 AR-1260-3

R.T.: 8.581 min
Delta R.T.: -0.021 min
Response: 87937
Conc: 50.29 ng/ml



#33 AR-1260-3

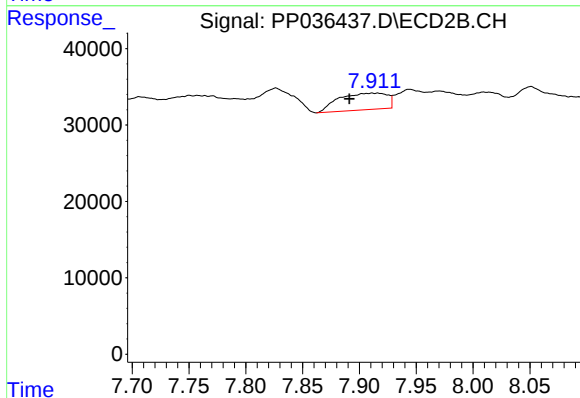
R.T.: 0.000 min
Exp R.T.: 7.158 min
Response: 0
Conc: N.D.



#35 AR-1260-5

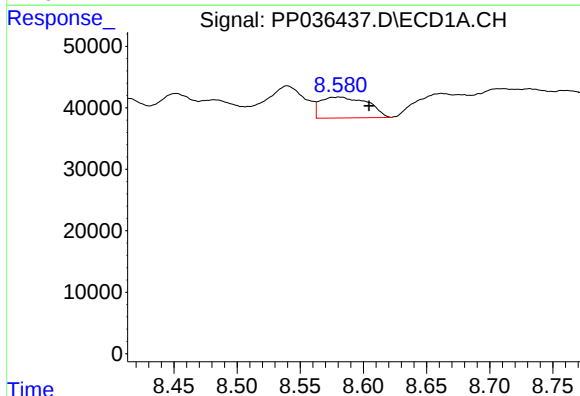
R.T.: 9.167 min
Delta R.T.: 0.004 min
Response: 4333
Conc: 1.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



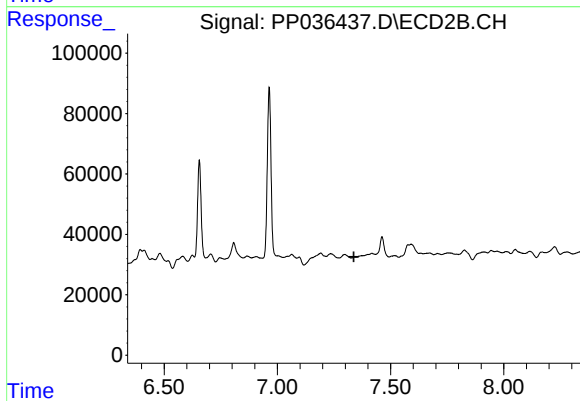
#35 AR-1260-5

R.T.: 7.911 min
Delta R.T.: 0.020 min
Response: 64772
Conc: 17.53 ng/ml



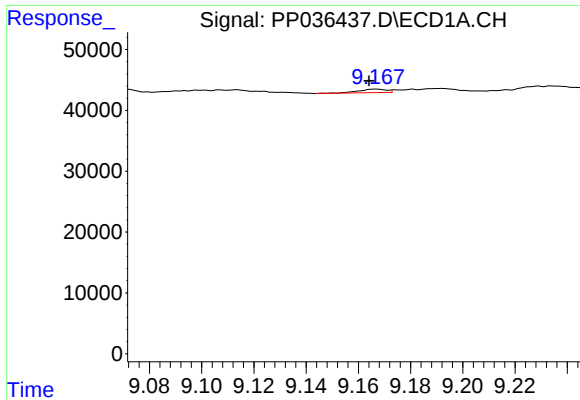
#36 AR-1262-1

R.T.: 8.581 min
Delta R.T.: -0.024 min
Response: 87937
Conc: 32.71 ng/ml



#36 AR-1262-1

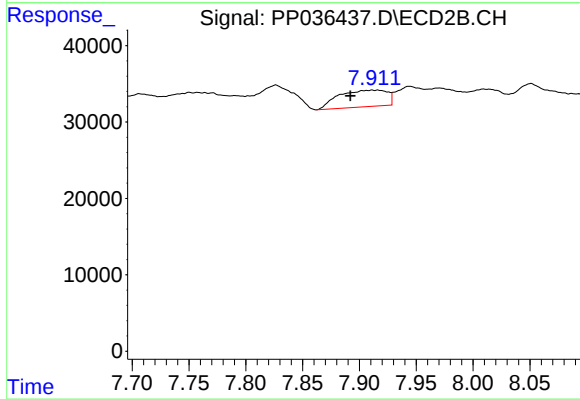
R.T.: 0.000 min
Exp R.T.: 7.338 min
Response: 0
Conc: N.D.



#37 AR-1262-2

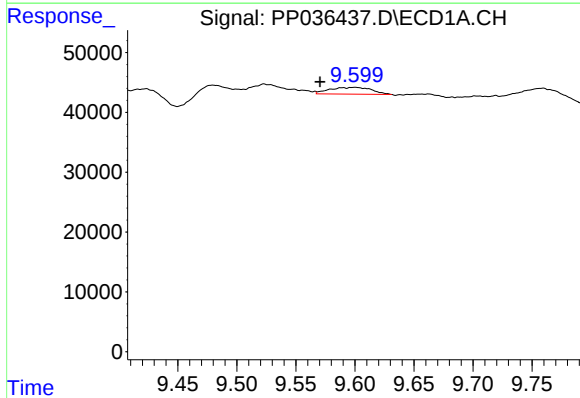
R.T.: 9.167 min
Delta R.T.: 0.003 min
Response: 4333
Conc: 0.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



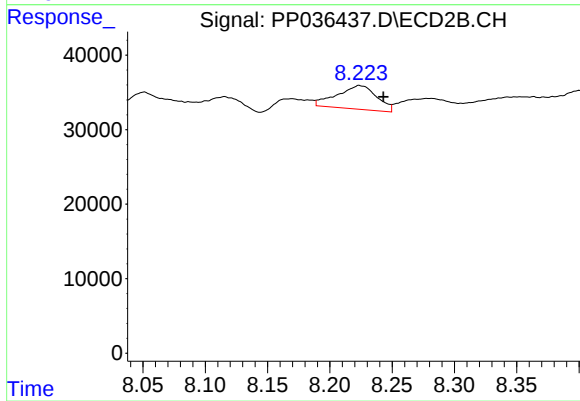
#37 AR-1262-2

R.T.: 7.911 min
Delta R.T.: 0.019 min
Response: 64772
Conc: 15.65 ng/ml



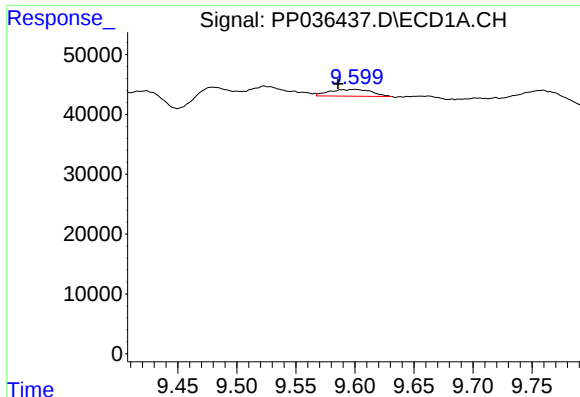
#39 AR-1262-4

R.T.: 9.600 min
Delta R.T.: 0.029 min
Response: 27641
Conc: 10.31 ng/ml



#39 AR-1262-4

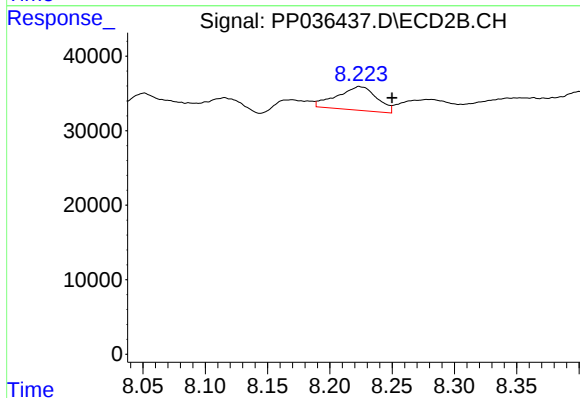
R.T.: 8.224 min
Delta R.T.: -0.019 min
Response: 70232
Conc: 22.39 ng/ml



#42 AR-1268-2

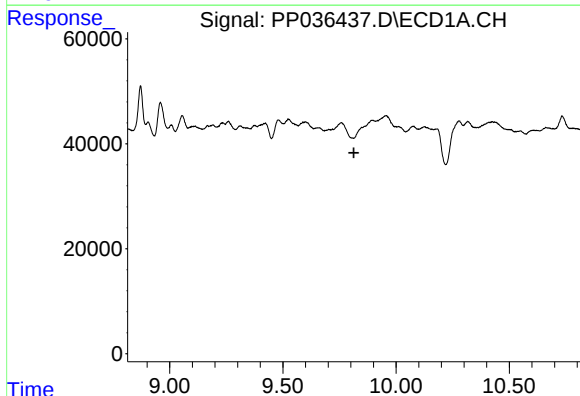
R.T.: 9.600 min
Delta R.T.: 0.014 min
Response: 27641
Conc: 5.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



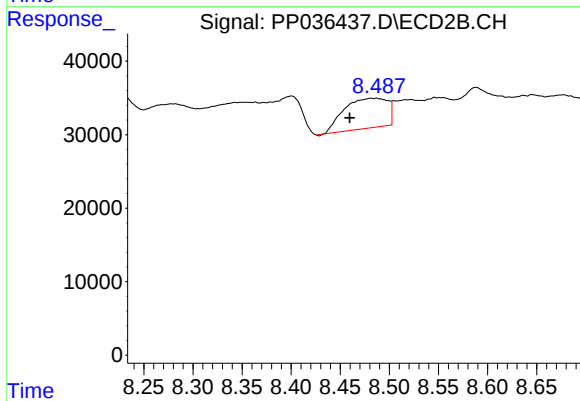
#42 AR-1268-2

R.T.: 8.224 min
Delta R.T.: -0.026 min
Response: 70232
Conc: 16.33 ng/ml



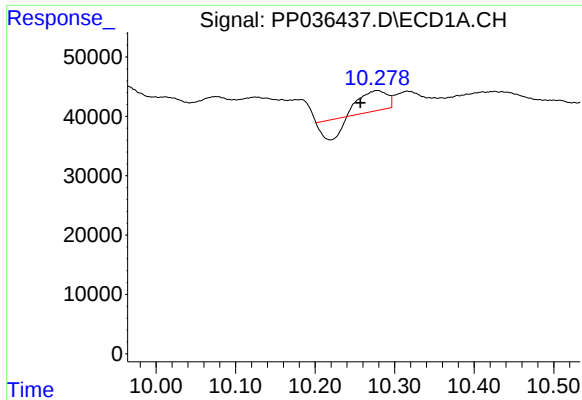
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.813 min
Response: 0
Conc: N.D.



#43 AR-1268-3

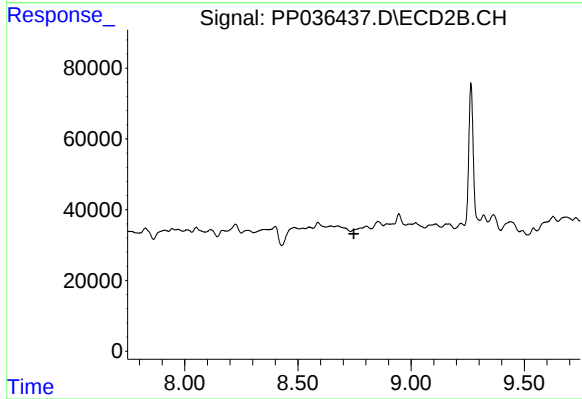
R.T.: 8.487 min
Delta R.T.: 0.027 min
Response: 125403
Conc: 33.78 ng/ml



#44 AR-1268-4

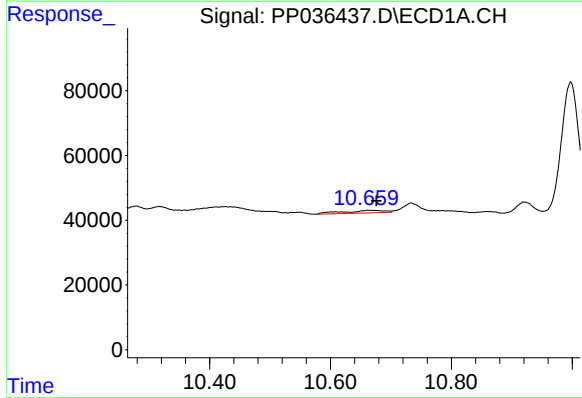
R.T.: 10.278 min
Delta R.T.: 0.021 min
Response: 45629
Conc: 23.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



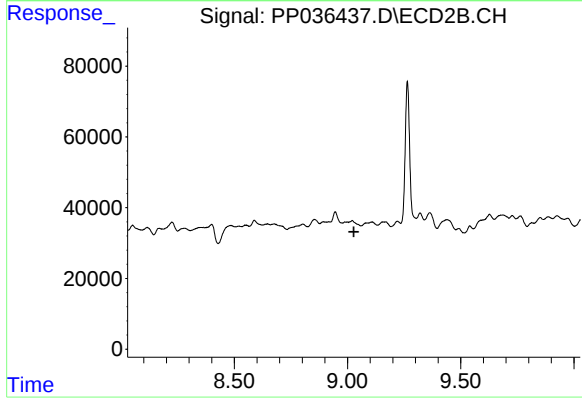
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.747 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.662 min
Delta R.T.: -0.013 min
Response: 38615
Conc: 2.82 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.028 min
Response: 0
Conc: N.D.