

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071921\
 Data File : PP037402.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Jul 2021 1:32
 Operator : DD\AJ
 Sample : M3089-12
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 06:14:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 07 08:32:32 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...	4.958	3.949	776149	448095	17.077	16.375
2)	SA Decachlor...	10.989	9.242	852755	448385	18.524	16.109
Target Compounds							
3)	L1 AR-1016-1	6.294	0.000	165589	0	95.291	N.D. #
4)	L1 AR-1016-2	6.294	0.000	165589	0	66.233	N.D. #
5)	L1 AR-1016-3	6.359	0.000	6616	0	4.154	N.D. #
7)	L1 AR-1016-5	6.798	0.000	11481	0	9.076	N.D. #
8)	L2 AR-1221-1	5.208	0.000	77205	0	145.569	N.D. #
9)	L2 AR-1221-2	5.311	0.000	8966	0	22.132	N.D. #
13)	L3 AR-1232-3	6.294	0.000	165589	0	151.326	N.D. #
16)	L4 AR-1242-1	6.294	0.000	165589	0	129.906	N.D. #
17)	L4 AR-1242-2	6.294	0.000	165589	0	91.328	N.D. #
18)	L4 AR-1242-3	6.359	0.000	6616	0	5.752	N.D. #
20)	L4 AR-1242-5	0.000	6.074	0	133830	N.D.	196.613 #
21)	L5 AR-1248-1	6.294	0.000	165589	0	157.768	N.D. #
23)	L5 AR-1248-3	6.798	0.000	11481	0	6.950	N.D. #
24)	L5 AR-1248-4	7.221	0.000	265289	0	140.356	N.D. #
25)	L5 AR-1248-5	0.000	6.142f	0	17155	N.D.	16.173 #
26)	L6 AR-1254-1	7.202	6.074	205605	133830	114.448	90.147
27)	L6 AR-1254-2	7.426	6.222	169306	15379	60.865	11.839 #
28)	L6 AR-1254-3	7.806	6.649	121587	20486	39.438	9.600 #
29)	L6 AR-1254-4	8.074f	6.894	127820	12620	56.273	9.302 #
30)	L6 AR-1254-5	8.523	7.318	172090	160544	68.770	85.640
31)	L7 AR-1260-1	7.966	6.788	90596	76521	41.153	55.378 #
32)	L7 AR-1260-2	8.229	6.986	157911	34550	56.766	20.566 #
33)	L7 AR-1260-3	8.597	7.138	199385	48255	98.648	28.163 #
34)	L7 AR-1260-4	8.827	7.622	256713	43485	104.363	31.985 #
35)	L7 AR-1260-5	9.156	7.872	188655	108731	40.884	33.711
36)	L8 AR-1262-1	8.597	7.318	199385	160544	68.458	154.609 #
37)	L8 AR-1262-2	9.156	7.872	188655	108731	35.922	31.257
38)	L8 AR-1262-3	9.492f	8.159	100451	47811	26.216	33.957 #
39)	L8 AR-1262-4	9.543f	8.220	114806	85450	39.071	32.088
40)	L8 AR-1262-5	10.234	8.721	48522	20646	22.820	16.334 #
41)	L9 AR-1268-1	9.492f	8.159	100451	47811	16.541	11.997 #
42)	L9 AR-1268-2	9.543f	8.220	114806	85450	19.975	23.088
44)	L9 AR-1268-4	10.234	8.721	48522	20646	21.210	15.065 #
45)	L9 AR-1268-5	10.666	8.998	68373	12104	4.318	1.176 #

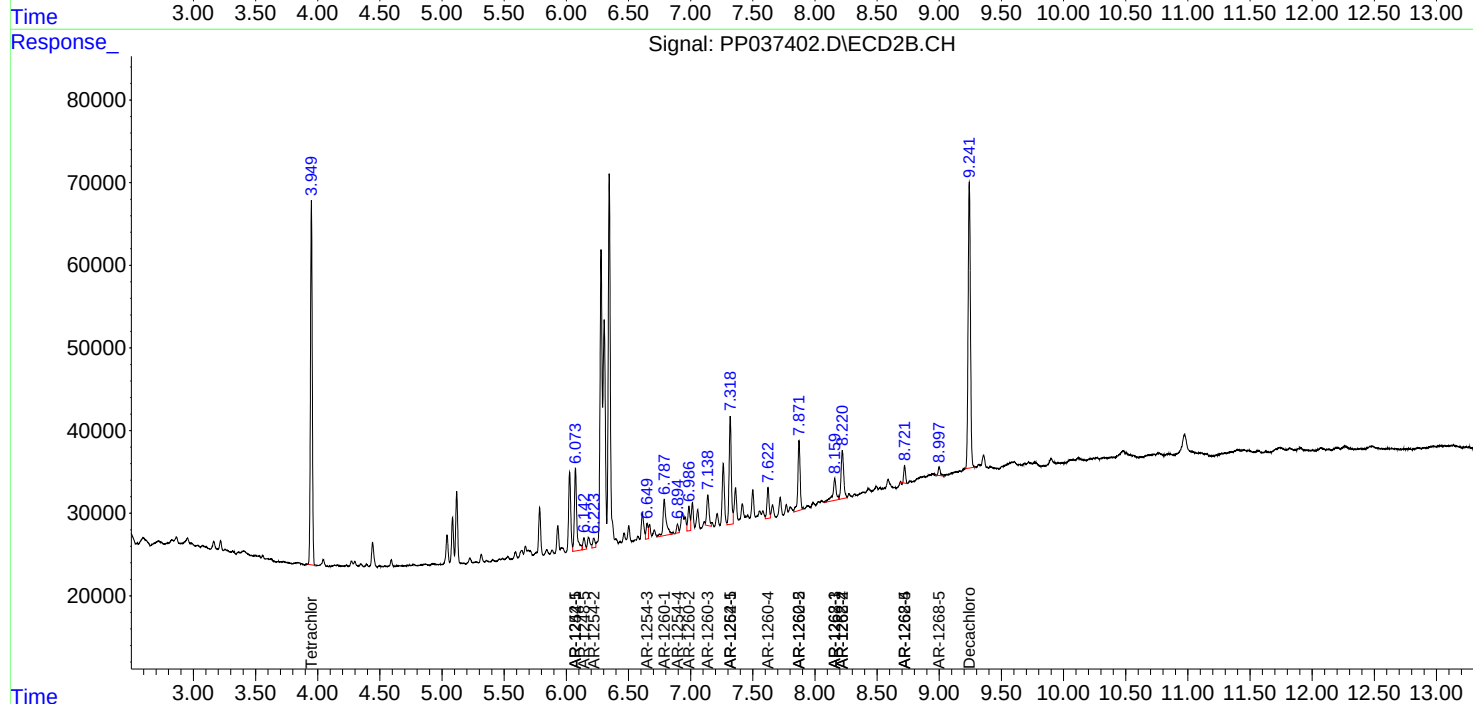
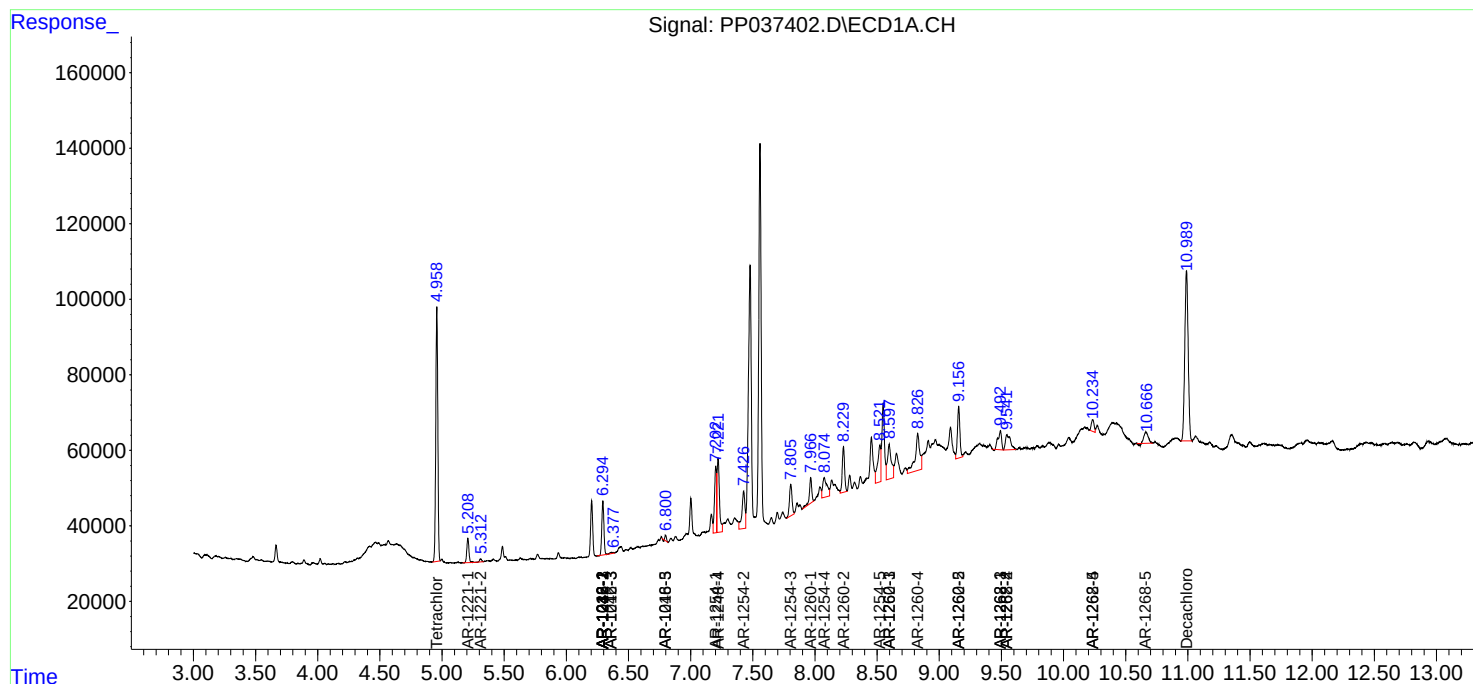
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

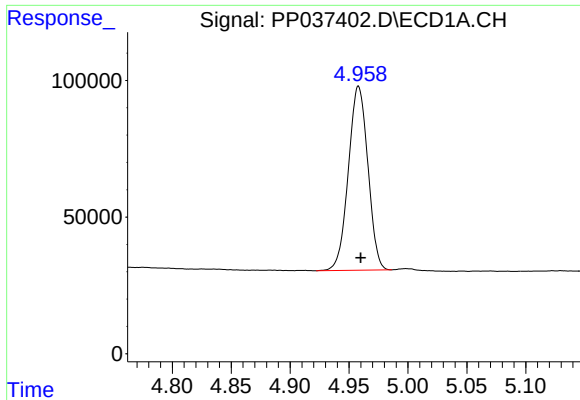
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071921\
Data File : PP037402.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Jul 2021 1:32
Operator : DD\AJ
Sample : M3089-12
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 06:14:18 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 07 08:32:32 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

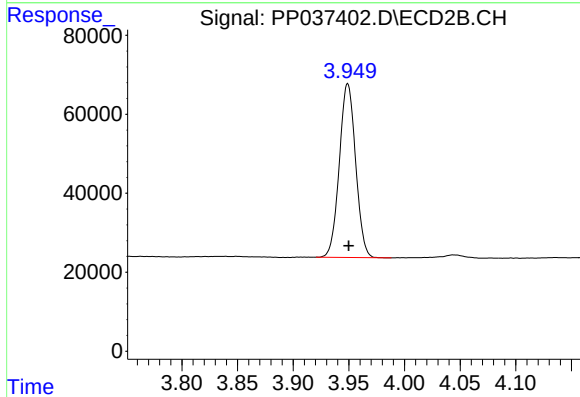




#1 Tetrachloro-m-xylene

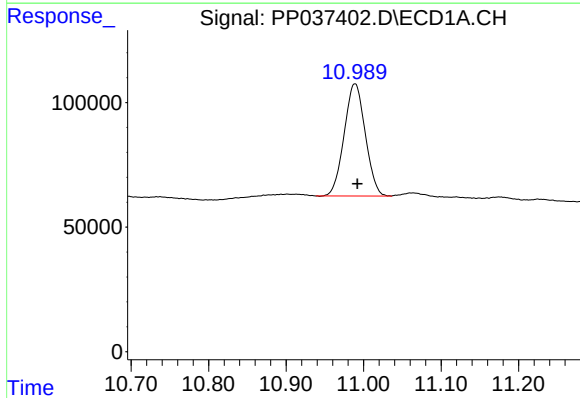
R.T.: 4.958 min
Delta R.T.: -0.002 min
Response: 776149
Conc: 17.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



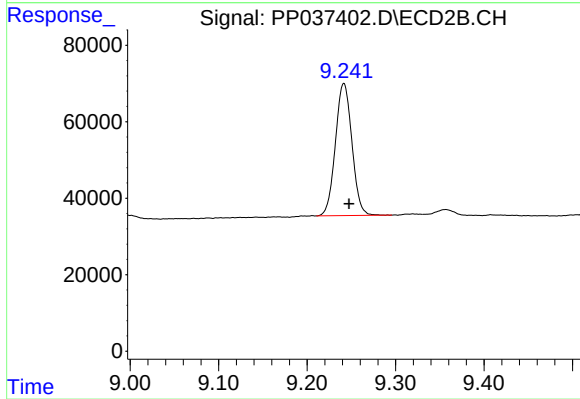
#1 Tetrachloro-m-xylene

R.T.: 3.949 min
Delta R.T.: 0.000 min
Response: 448095
Conc: 16.38 ng/ml



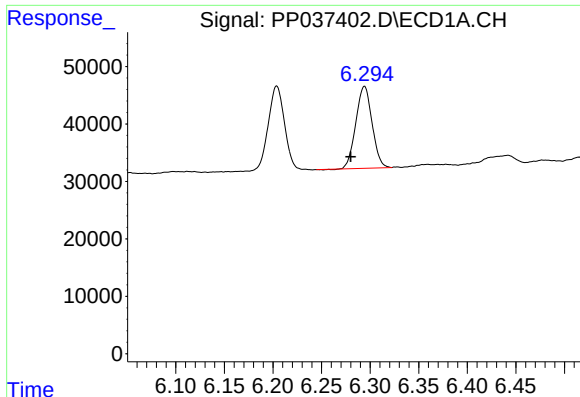
#2 Decachlorobiphenyl

R.T.: 10.989 min
Delta R.T.: -0.003 min
Response: 852755
Conc: 18.52 ng/ml



#2 Decachlorobiphenyl

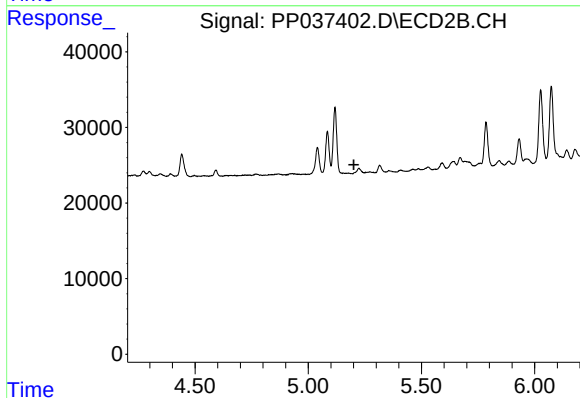
R.T.: 9.242 min
Delta R.T.: -0.006 min
Response: 448385
Conc: 16.11 ng/ml



#3 AR-1016-1

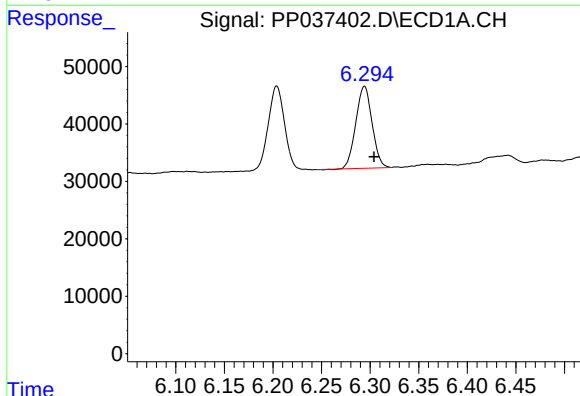
R.T.: 6.294 min
Delta R.T.: 0.014 min
Response: 165589
Conc: 95.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



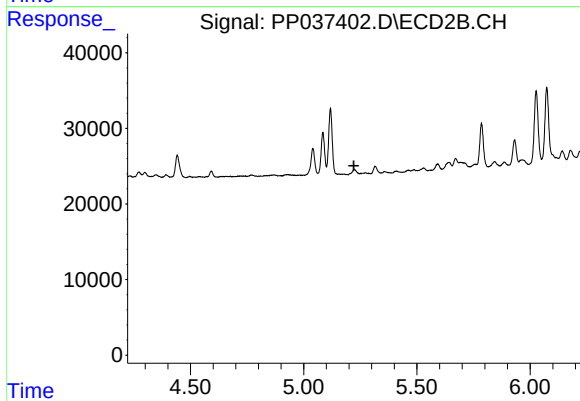
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.202 min
Response: 0
Conc: N.D.



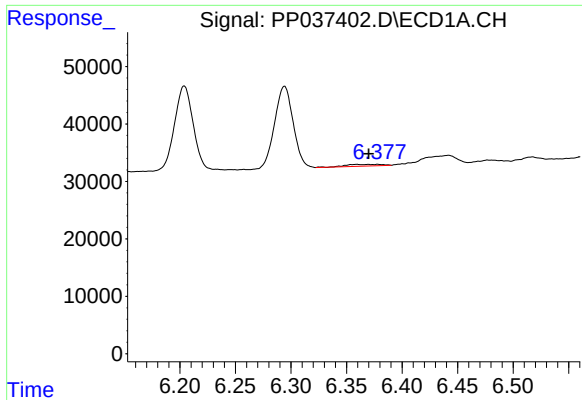
#4 AR-1016-2

R.T.: 6.294 min
Delta R.T.: -0.010 min
Response: 165589
Conc: 66.23 ng/ml



#4 AR-1016-2

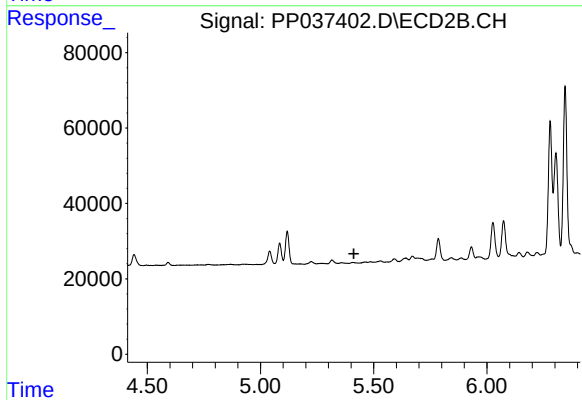
R.T.: 0.000 min
Exp R.T. : 5.222 min
Response: 0
Conc: N.D.



#5 AR-1016-3

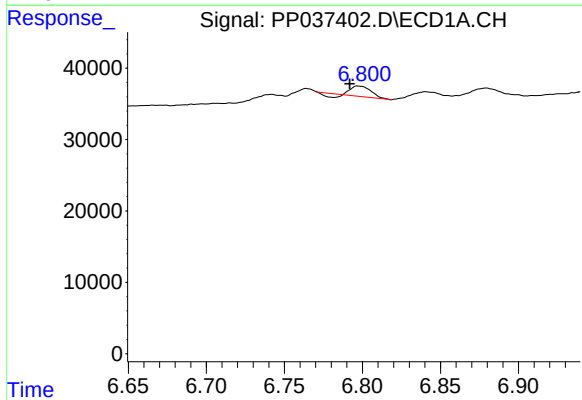
R.T.: 6.359 min
Delta R.T.: -0.011 min
Response: 6616
Conc: 4.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



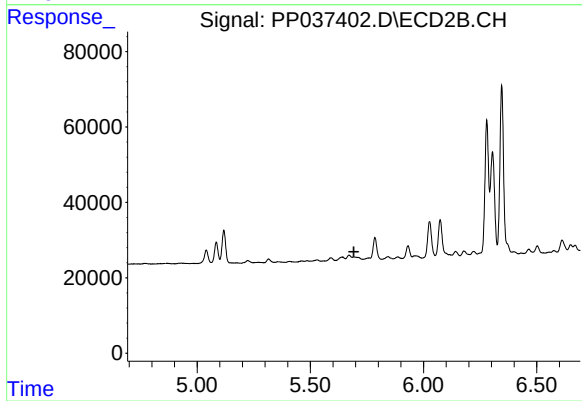
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



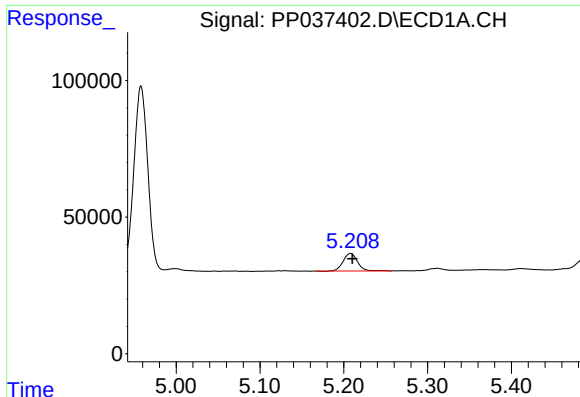
#7 AR-1016-5

R.T.: 6.798 min
Delta R.T.: 0.006 min
Response: 11481
Conc: 9.08 ng/ml



#7 AR-1016-5

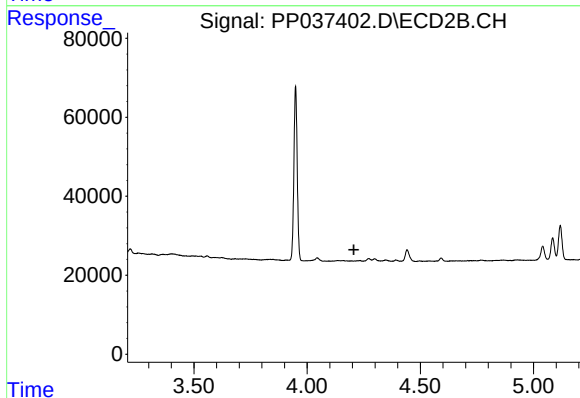
R.T.: 0.000 min
Exp R.T. : 5.693 min
Response: 0
Conc: N.D.



#8 AR-1221-1

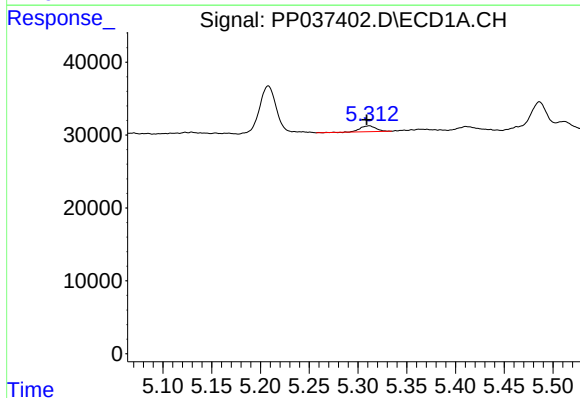
R.T.: 5.208 min
Delta R.T.: -0.002 min
Response: 77205
Conc: 145.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



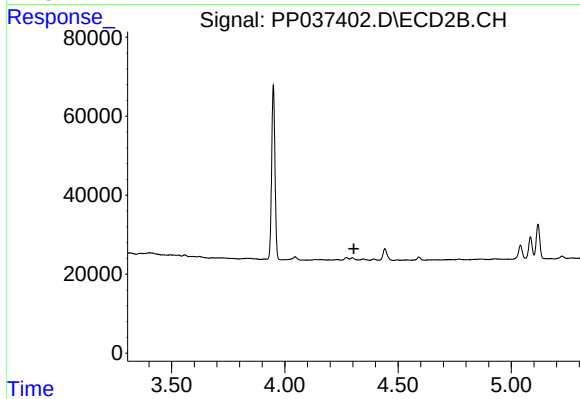
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.207 min
Response: 0
Conc: N.D.



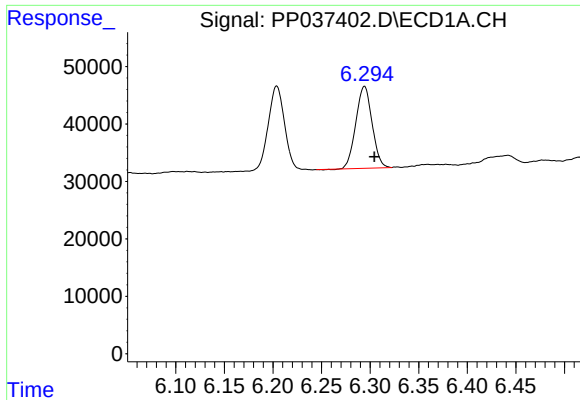
#9 AR-1221-2

R.T.: 5.311 min
Delta R.T.: 0.003 min
Response: 8966
Conc: 22.13 ng/ml



#9 AR-1221-2

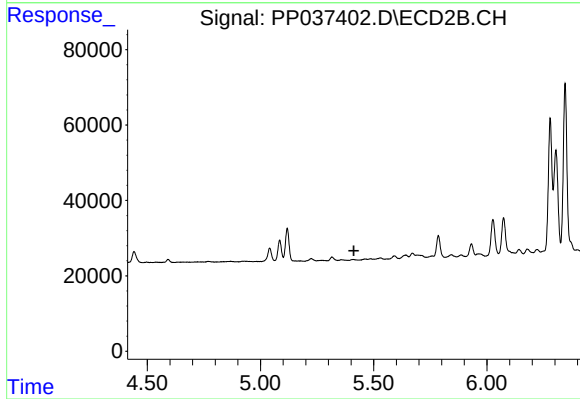
R.T.: 0.000 min
Exp R.T. : 4.305 min
Response: 0
Conc: N.D.



#13 AR-1232-3

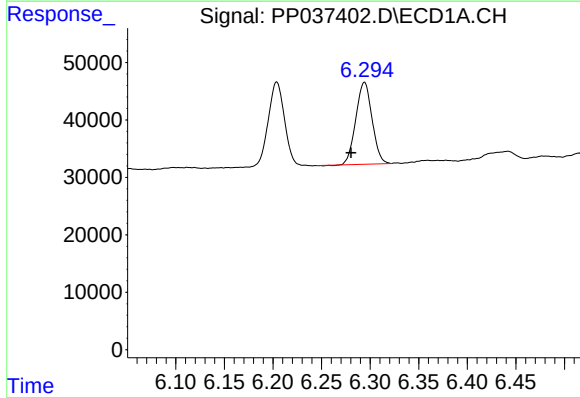
R.T.: 6.294 min
Delta R.T.: -0.010 min
Response: 165589
Conc: 151.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



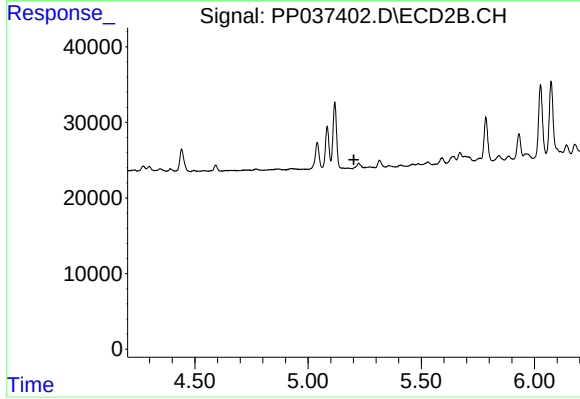
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



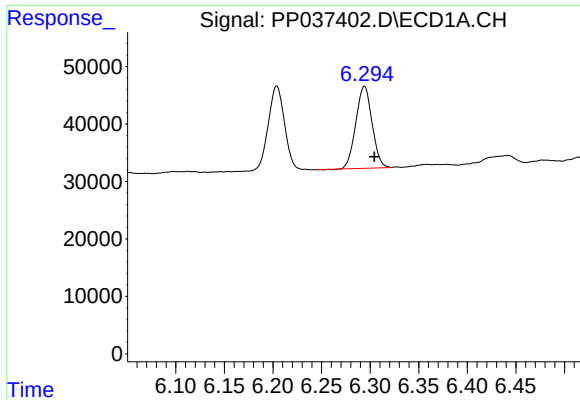
#16 AR-1242-1

R.T.: 6.294 min
Delta R.T.: 0.014 min
Response: 165589
Conc: 129.91 ng/ml



#16 AR-1242-1

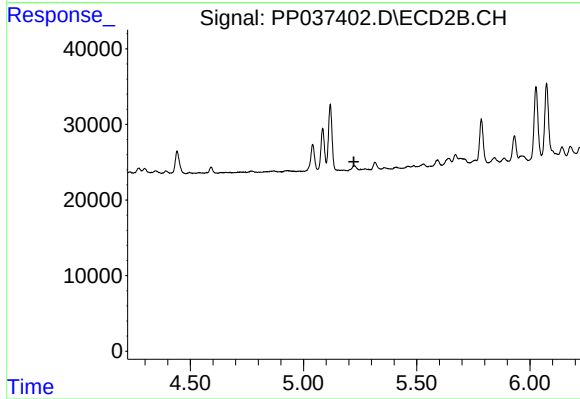
R.T.: 0.000 min
Exp R.T. : 5.202 min
Response: 0
Conc: N.D.



#17 AR-1242-2

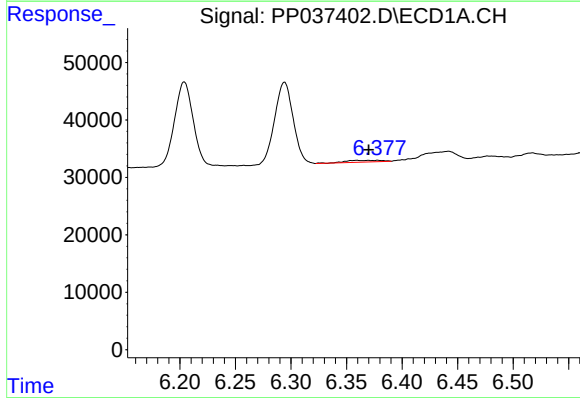
R.T.: 6.294 min
Delta R.T.: -0.010 min
Response: 165589
Conc: 91.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



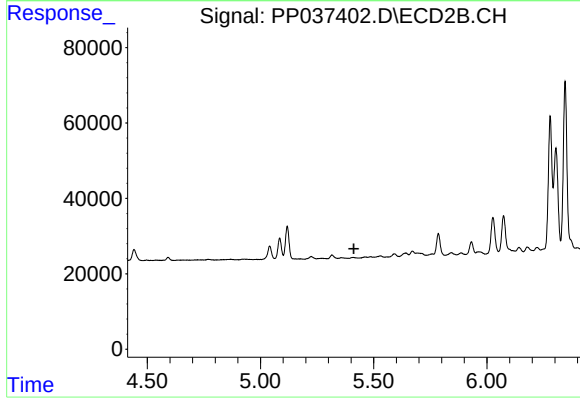
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.223 min
Response: 0
Conc: N.D.



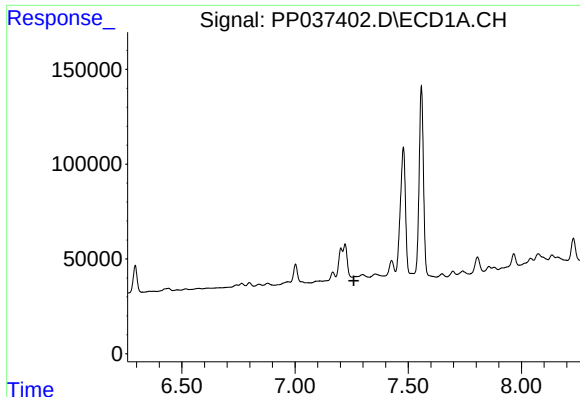
#18 AR-1242-3

R.T.: 6.359 min
Delta R.T.: -0.011 min
Response: 6616
Conc: 5.75 ng/ml



#18 AR-1242-3

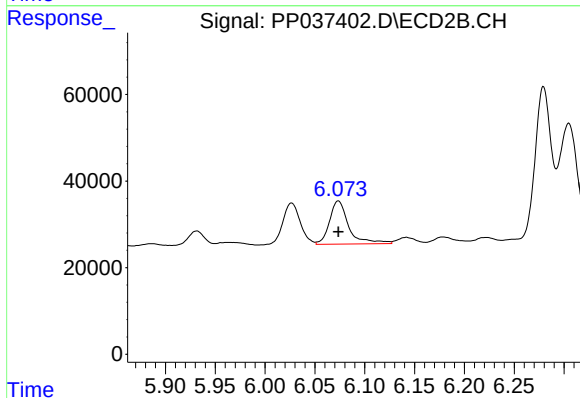
R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



#20 AR-1242-5

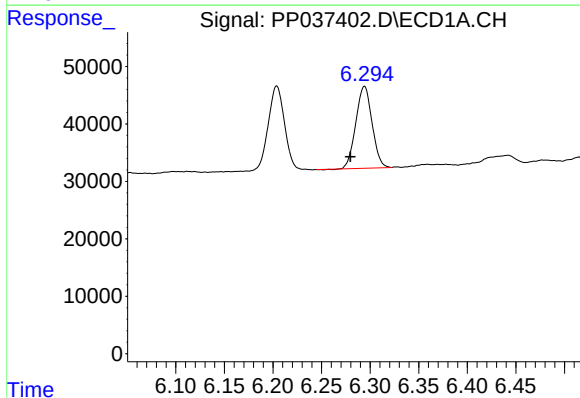
R.T.: 0.000 min
Exp R.T.: 7.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



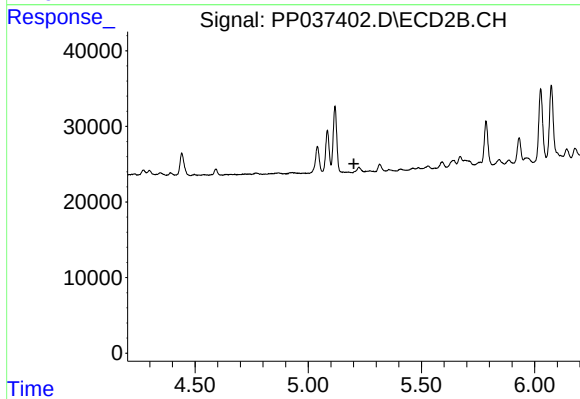
#20 AR-1242-5

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 133830
Conc: 196.61 ng/ml



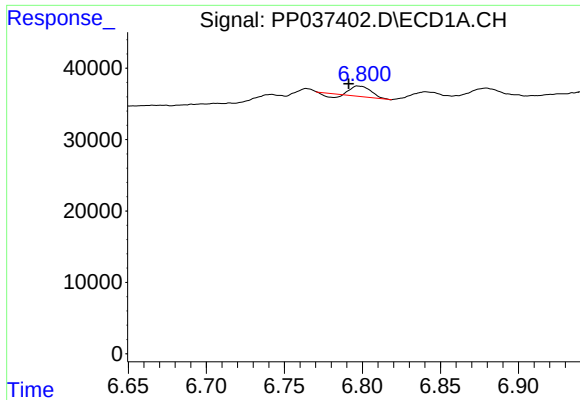
#21 AR-1248-1

R.T.: 6.294 min
Delta R.T.: 0.014 min
Response: 165589
Conc: 157.77 ng/ml



#21 AR-1248-1

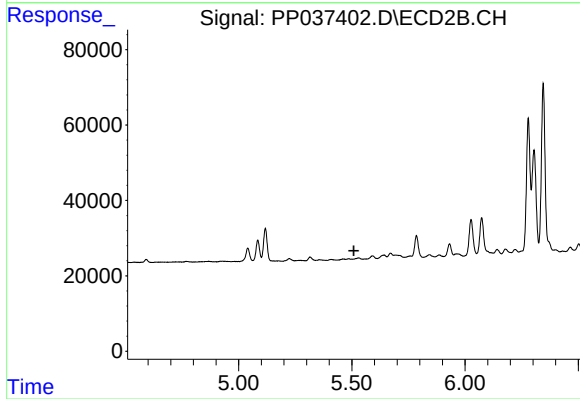
R.T.: 0.000 min
Exp R.T.: 5.202 min
Response: 0
Conc: N.D.



#23 AR-1248-3

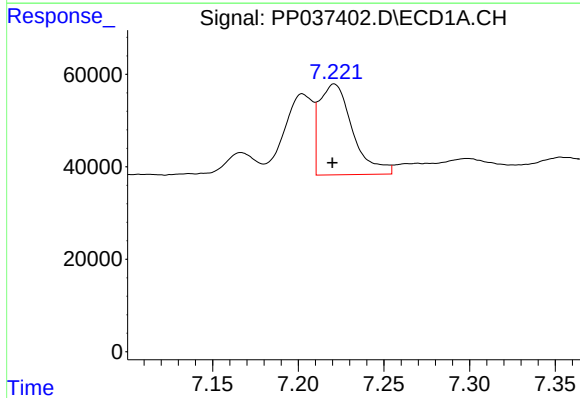
R.T.: 6.798 min
Delta R.T.: 0.006 min
Response: 11481
Conc: 6.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



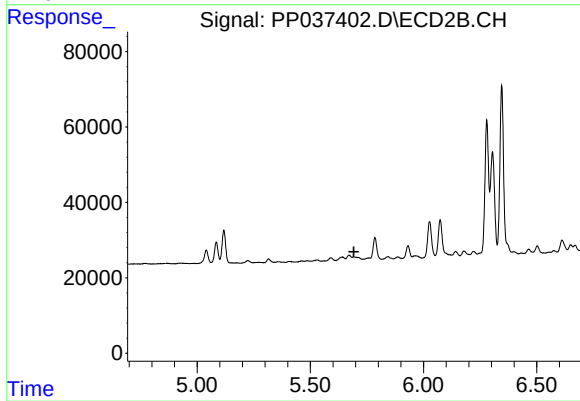
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.509 min
Response: 0
Conc: N.D.



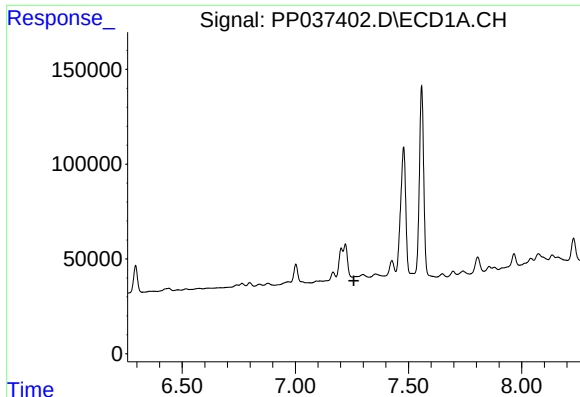
#24 AR-1248-4

R.T.: 7.221 min
Delta R.T.: 0.001 min
Response: 265289
Conc: 140.36 ng/ml



#24 AR-1248-4

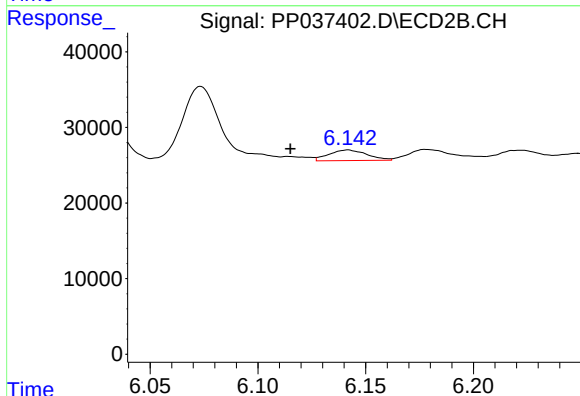
R.T.: 0.000 min
Exp R.T. : 5.692 min
Response: 0
Conc: N.D.



#25 AR-1248-5

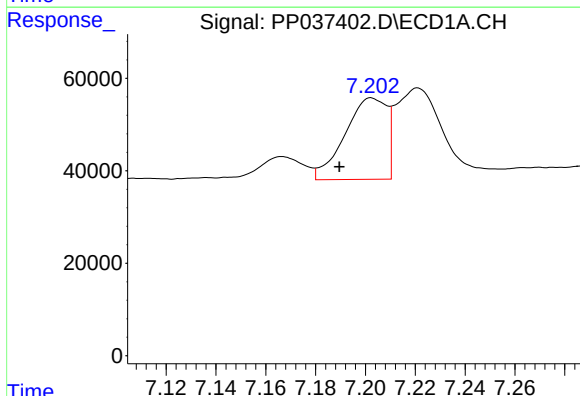
R.T.: 0.000 min
Exp R.T.: 7.259 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



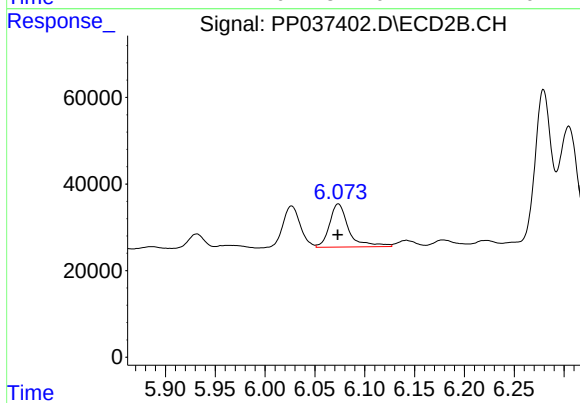
#25 AR-1248-5

R.T.: 6.142 min
Delta R.T.: 0.027 min
Response: 17155
Conc: 16.17 ng/ml



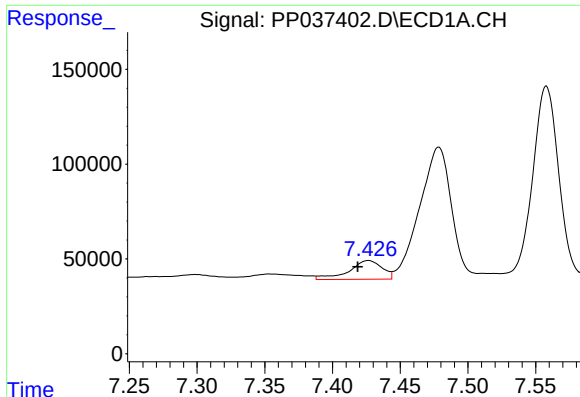
#26 AR-1254-1

R.T.: 7.202 min
Delta R.T.: 0.013 min
Response: 205605
Conc: 114.45 ng/ml



#26 AR-1254-1

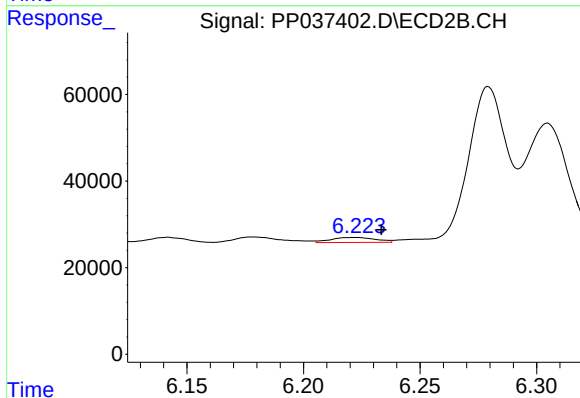
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 133830
Conc: 90.15 ng/ml



#27 AR-1254-2

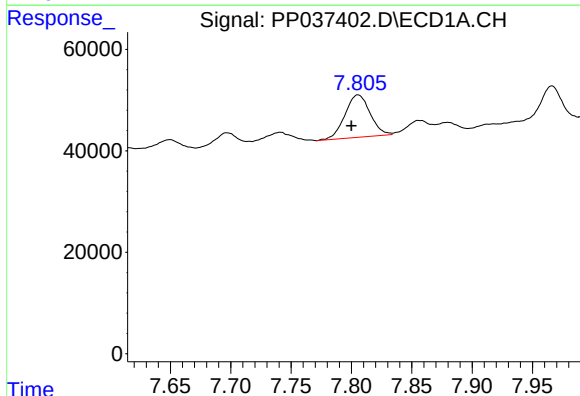
R.T.: 7.426 min
Delta R.T.: 0.008 min
Response: 169306
Conc: 60.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



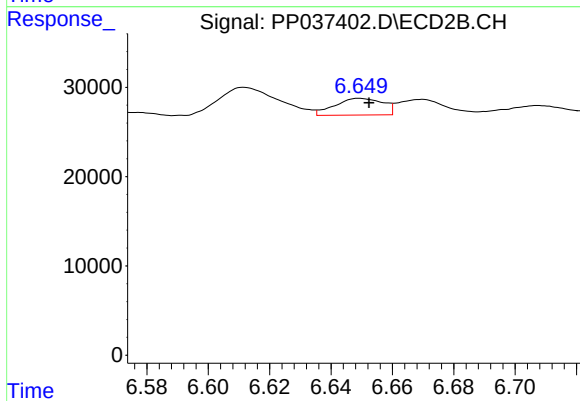
#27 AR-1254-2

R.T.: 6.222 min
Delta R.T.: -0.011 min
Response: 15379
Conc: 11.84 ng/ml



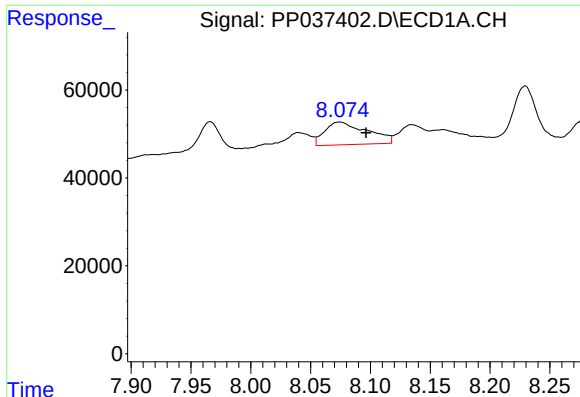
#28 AR-1254-3

R.T.: 7.806 min
Delta R.T.: 0.005 min
Response: 121587
Conc: 39.44 ng/ml



#28 AR-1254-3

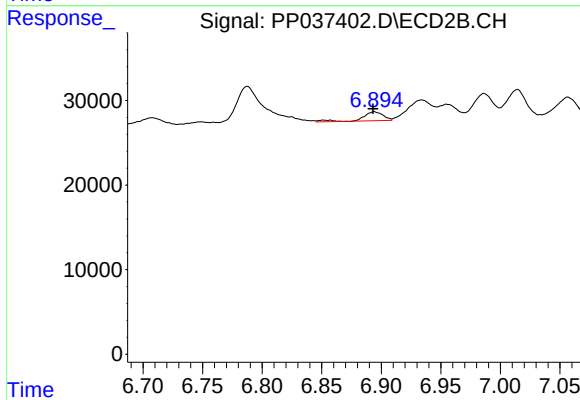
R.T.: 6.649 min
Delta R.T.: -0.003 min
Response: 20486
Conc: 9.60 ng/ml



#29 AR-1254-4

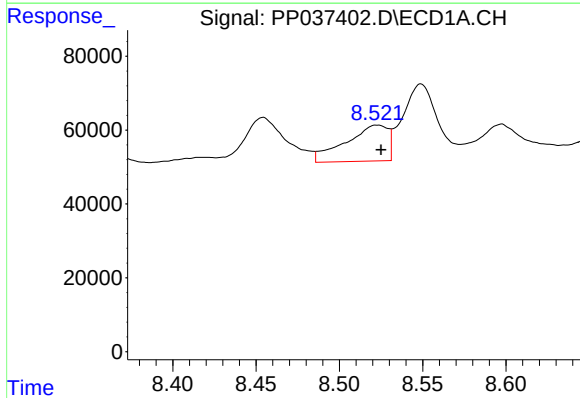
R.T.: 8.074 min
Delta R.T.: -0.022 min
Response: 127820
Conc: 56.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



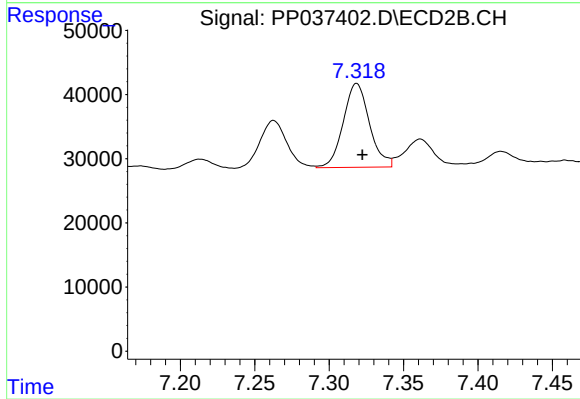
#29 AR-1254-4

R.T.: 6.894 min
Delta R.T.: 0.001 min
Response: 12620
Conc: 9.30 ng/ml



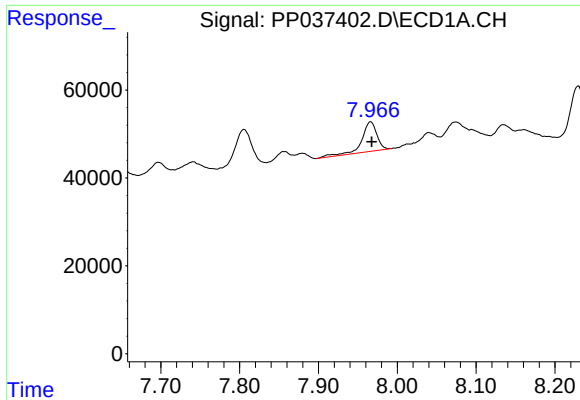
#30 AR-1254-5

R.T.: 8.523 min
Delta R.T.: -0.003 min
Response: 172090
Conc: 68.77 ng/ml



#30 AR-1254-5

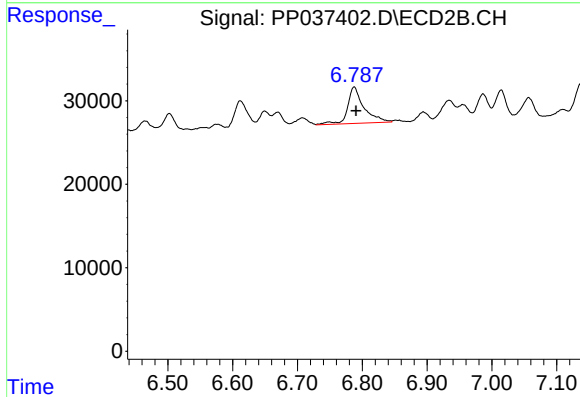
R.T.: 7.318 min
Delta R.T.: -0.004 min
Response: 160544
Conc: 85.64 ng/ml



#31 AR-1260-1

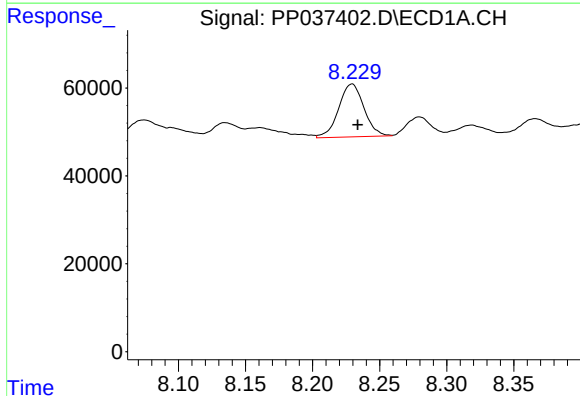
R.T.: 7.966 min
Delta R.T.: -0.001 min
Response: 90596
Conc: 41.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



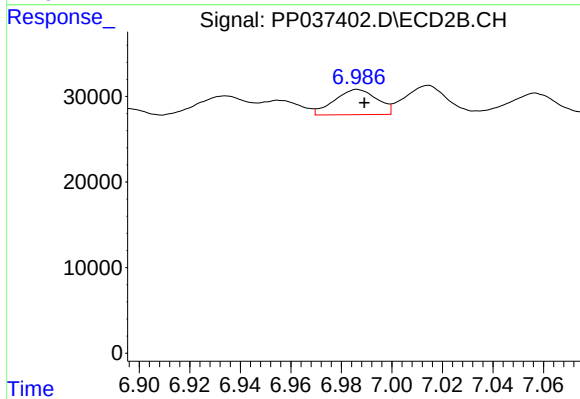
#31 AR-1260-1

R.T.: 6.788 min
Delta R.T.: -0.003 min
Response: 76521
Conc: 55.38 ng/ml



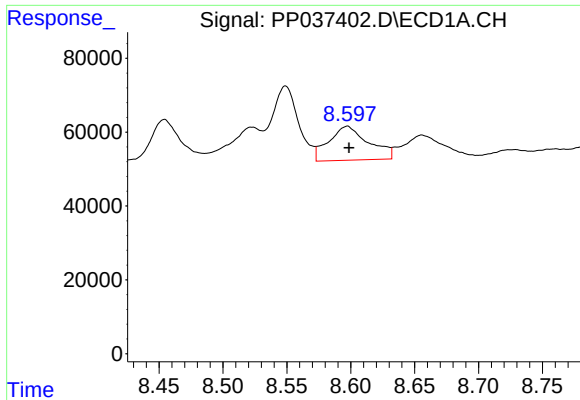
#32 AR-1260-2

R.T.: 8.229 min
Delta R.T.: -0.004 min
Response: 157911
Conc: 56.77 ng/ml



#32 AR-1260-2

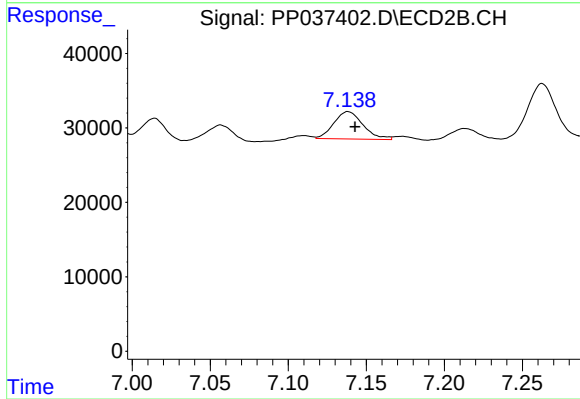
R.T.: 6.986 min
Delta R.T.: -0.003 min
Response: 34550
Conc: 20.57 ng/ml



#33 AR-1260-3

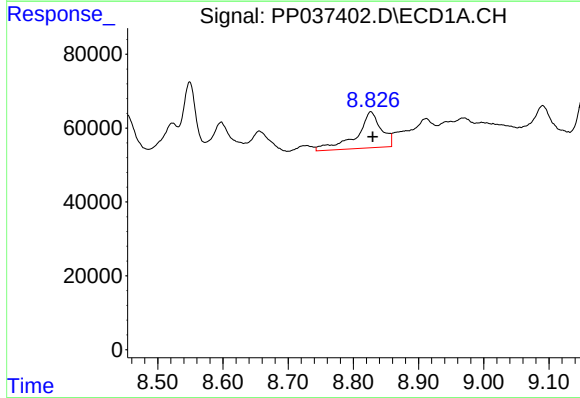
R.T.: 8.597 min
Delta R.T.: -0.001 min
Response: 199385
Conc: 98.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



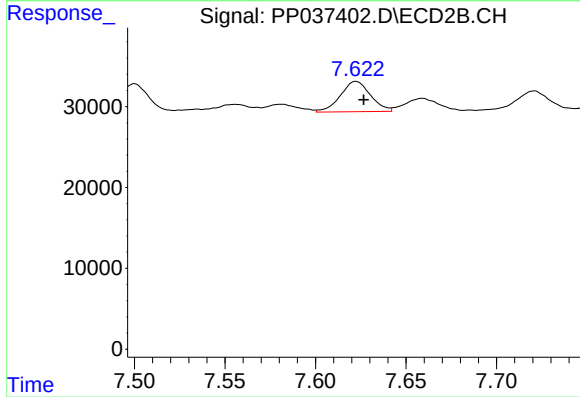
#33 AR-1260-3

R.T.: 7.138 min
Delta R.T.: -0.004 min
Response: 48255
Conc: 28.16 ng/ml



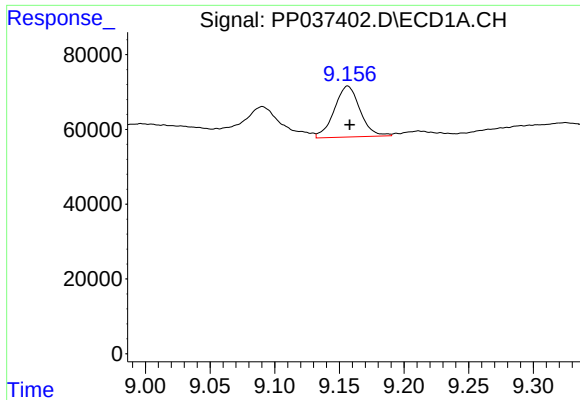
#34 AR-1260-4

R.T.: 8.827 min
Delta R.T.: -0.003 min
Response: 256713
Conc: 104.36 ng/ml



#34 AR-1260-4

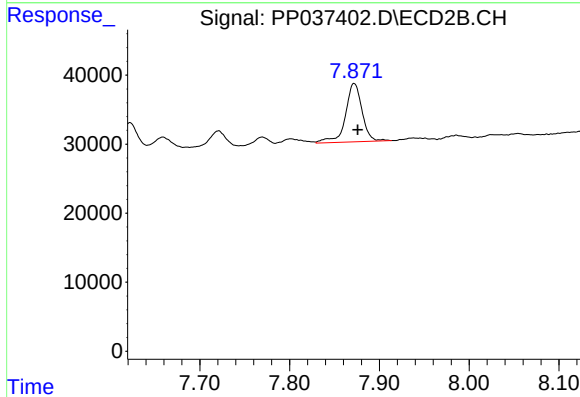
R.T.: 7.622 min
Delta R.T.: -0.004 min
Response: 43485
Conc: 31.99 ng/ml



#35 AR-1260-5

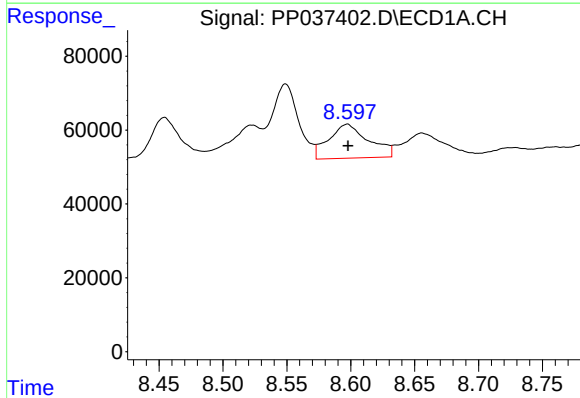
R.T.: 9.156 min
Delta R.T.: -0.002 min
Response: 188655
Conc: 40.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



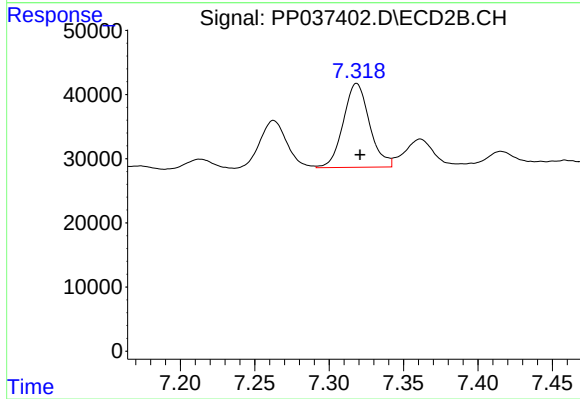
#35 AR-1260-5

R.T.: 7.872 min
Delta R.T.: -0.004 min
Response: 108731
Conc: 33.71 ng/ml



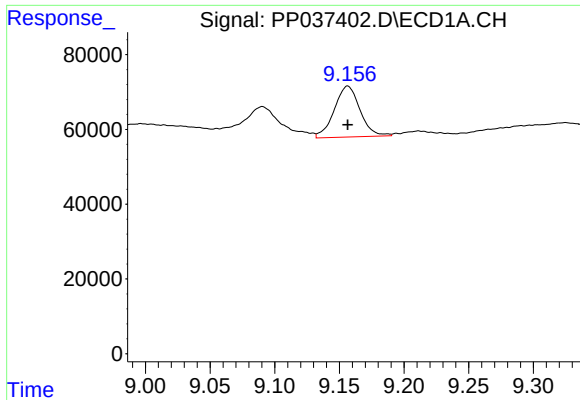
#36 AR-1262-1

R.T.: 8.597 min
Delta R.T.: 0.000 min
Response: 199385
Conc: 68.46 ng/ml



#36 AR-1262-1

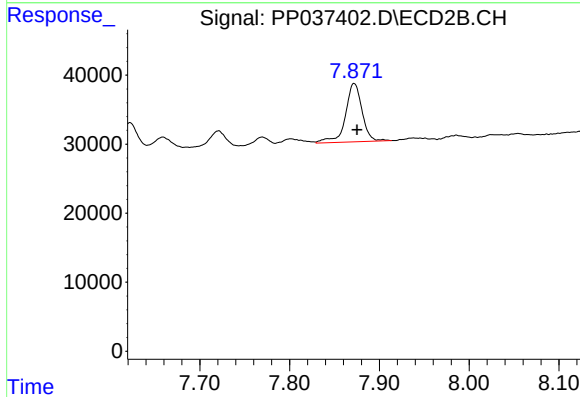
R.T.: 7.318 min
Delta R.T.: -0.002 min
Response: 160544
Conc: 154.61 ng/ml



#37 AR-1262-2

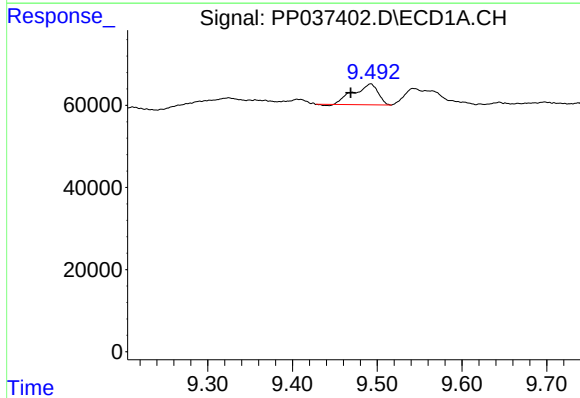
R.T.: 9.156 min
Delta R.T.: 0.000 min
Response: 188655
Conc: 35.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



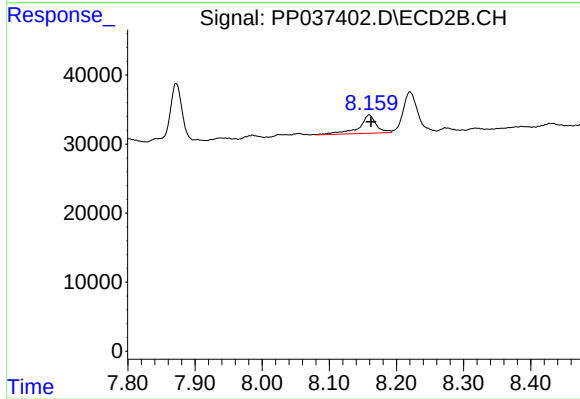
#37 AR-1262-2

R.T.: 7.872 min
Delta R.T.: -0.003 min
Response: 108731
Conc: 31.26 ng/ml



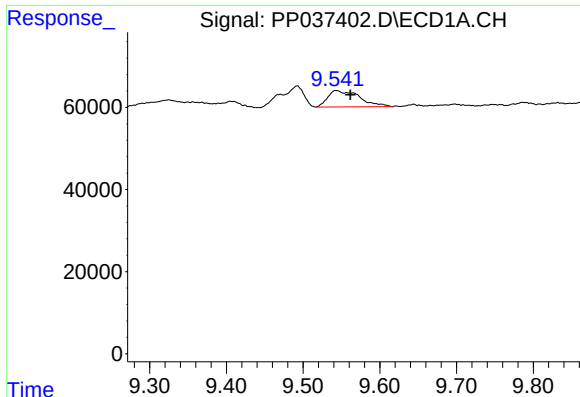
#38 AR-1262-3

R.T.: 9.492 min
Delta R.T.: 0.023 min
Response: 100451
Conc: 26.22 ng/ml



#38 AR-1262-3

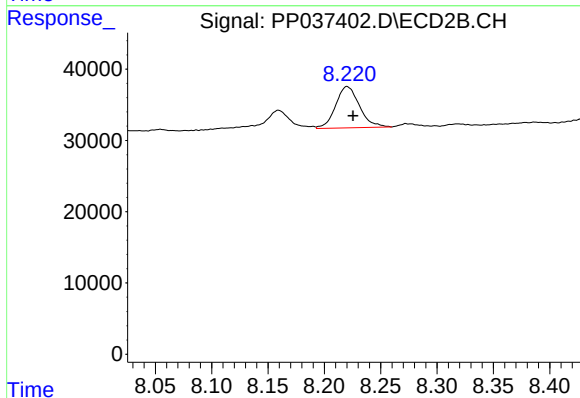
R.T.: 8.159 min
Delta R.T.: -0.003 min
Response: 47811
Conc: 33.96 ng/ml



#39 AR-1262-4

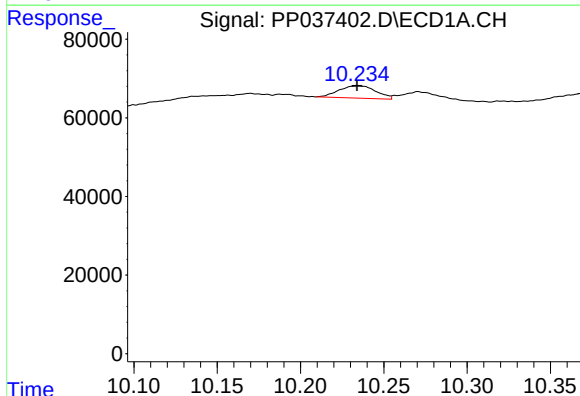
R.T.: 9.543 min
Delta R.T.: -0.019 min
Response: 114806
Conc: 39.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



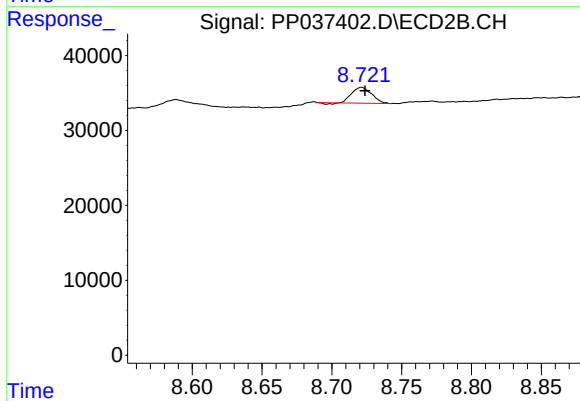
#39 AR-1262-4

R.T.: 8.220 min
Delta R.T.: -0.005 min
Response: 85450
Conc: 32.09 ng/ml



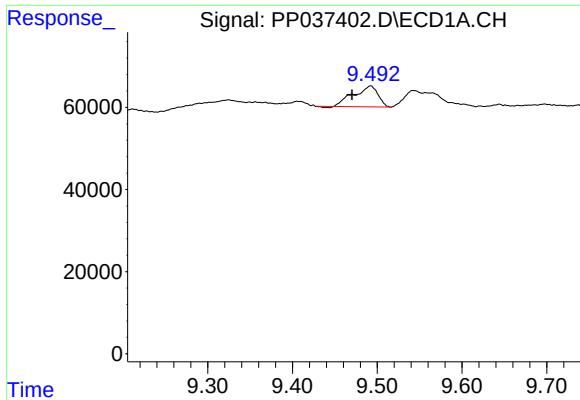
#40 AR-1262-5

R.T.: 10.234 min
Delta R.T.: 0.000 min
Response: 48522
Conc: 22.82 ng/ml



#40 AR-1262-5

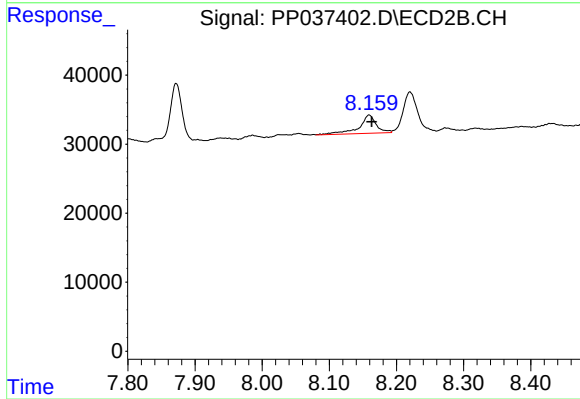
R.T.: 8.721 min
Delta R.T.: -0.003 min
Response: 20646
Conc: 16.33 ng/ml



#41 AR-1268-1

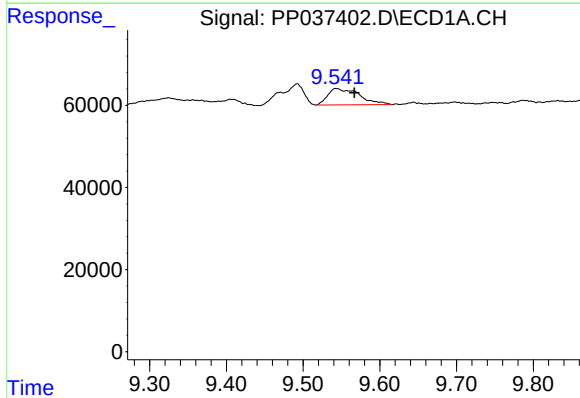
R.T.: 9.492 min
Delta R.T.: 0.022 min
Response: 100451
Conc: 16.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



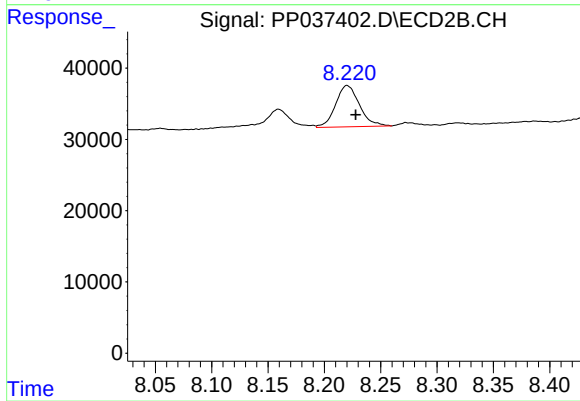
#41 AR-1268-1

R.T.: 8.159 min
Delta R.T.: -0.004 min
Response: 47811
Conc: 12.00 ng/ml



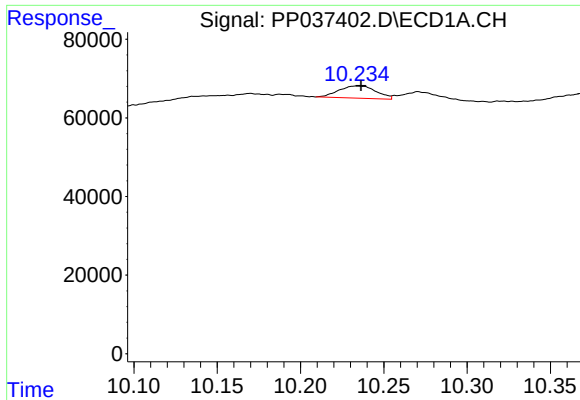
#42 AR-1268-2

R.T.: 9.543 min
Delta R.T.: -0.024 min
Response: 114806
Conc: 19.97 ng/ml



#42 AR-1268-2

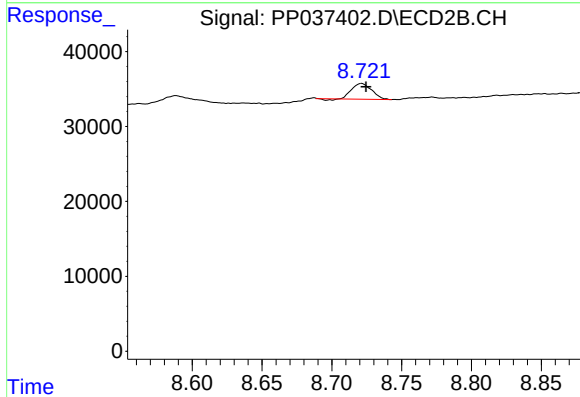
R.T.: 8.220 min
Delta R.T.: -0.008 min
Response: 85450
Conc: 23.09 ng/ml



#44 AR-1268-4

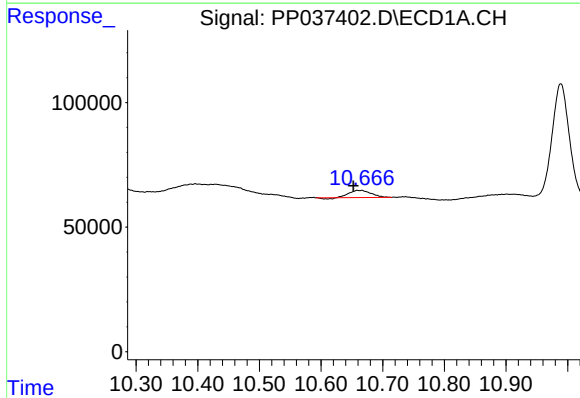
R.T.: 10.234 min
Delta R.T.: -0.002 min
Response: 48522
Conc: 21.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



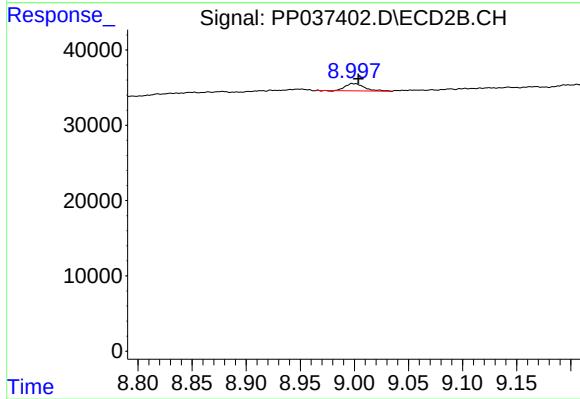
#44 AR-1268-4

R.T.: 8.721 min
Delta R.T.: -0.003 min
Response: 20646
Conc: 15.06 ng/ml



#45 AR-1268-5

R.T.: 10.666 min
Delta R.T.: 0.014 min
Response: 68373
Conc: 4.32 ng/ml



#45 AR-1268-5

R.T.: 8.998 min
Delta R.T.: -0.005 min
Response: 12104
Conc: 1.18 ng/ml