

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120720\
 Data File : PP031881.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Dec 2020 18:09
 Operator : DD\AJ
 Sample : L4963-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 08 00:51:23 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112220.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 24 12:23:58 2020
 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...	4.787	4.061	1043073	953163	21.541	19.891
2)	SA Decachlor...	10.662	9.361	432292	448711	12.728	12.118
Target Compounds							
3)	L1 AR-1016-1	6.087	0.000	11185	0	7.379	N.D. #
7)	L1 AR-1016-5	0.000	5.837f	0	36417	N.D.	32.017 #
9)	L2 AR-1221-2	0.000	4.415	0	14282	N.D.	37.024 #
14)	L3 AR-1232-4	0.000	5.635	0	47456	N.D.	112.367 #
15)	L3 AR-1232-5	0.000	5.837f	0	36417	N.D.	125.667 #
16)	L4 AR-1242-1	6.087	0.000	11185	0	9.347	N.D. #
17)	L4 AR-1242-2	6.087f	0.000	11185	0	6.286	N.D. #
19)	L4 AR-1242-4	0.000	5.635	0	47456	N.D.	56.494 #
20)	L4 AR-1242-5	0.000	6.188	0	55152	N.D.	53.456 #
21)	L5 AR-1248-1	6.087	0.000	11185	0	12.113	N.D. #
23)	L5 AR-1248-3	0.000	5.635	0	47456	N.D.	37.493 #
24)	L5 AR-1248-4	0.000	5.837f	0	36417	N.D.	23.770 #
25)	L5 AR-1248-5	0.000	6.236	0	21658	N.D.	14.844 #
26)	L6 AR-1254-1	0.000	6.188	0	55152	N.D.	25.496 #
27)	L6 AR-1254-2	7.227	6.343	151726	45356	65.331	24.346 #
28)	L6 AR-1254-3	7.618	6.786f	276585	210874	109.481	68.216 #
29)	L6 AR-1254-4	7.900	6.996	111402	16406	65.654	9.657 #
30)	L6 AR-1254-5	8.326	7.432	150067	250087	80.275	92.639
31)	L7 AR-1260-1	7.773	6.900	423323	124019	241.893	62.760 #
32)	L7 AR-1260-2	8.035	7.098	425469	180549	207.067	74.140 #
33)	L7 AR-1260-3	8.404	7.253	251795	121944	154.378	53.399 #
34)	L7 AR-1260-4	8.634	7.734	196474	213240	106.701	112.224
35)	L7 AR-1260-5	8.947	7.982	323358	431016	87.697	94.980
36)	L8 AR-1262-1	8.404	7.473	251795	253514	110.823	91.217
37)	L8 AR-1262-2	8.947	7.982	323358	431016	81.377	88.735
38)	L8 AR-1262-3	9.245	8.268	501413	486706	180.283	247.448 #
39)	L8 AR-1262-4	9.334	8.333	504405	588991	230.098	162.472 #
40)	L8 AR-1262-5	9.959	8.829	286962	312392	196.546	192.456
41)	L9 AR-1268-1	9.245	8.268	501413	486706	104.340	87.963
42)	L9 AR-1268-2	9.334	8.333	504405	588991	108.354	108.937
43)	L9 AR-1268-3	9.549	8.539	191131	141934	47.266	30.945 #
44)	L9 AR-1268-4	9.959	8.829	286962	312392	184.745	171.389
45)	L9 AR-1268-5	10.348	9.115	525699	540279	43.096	39.016

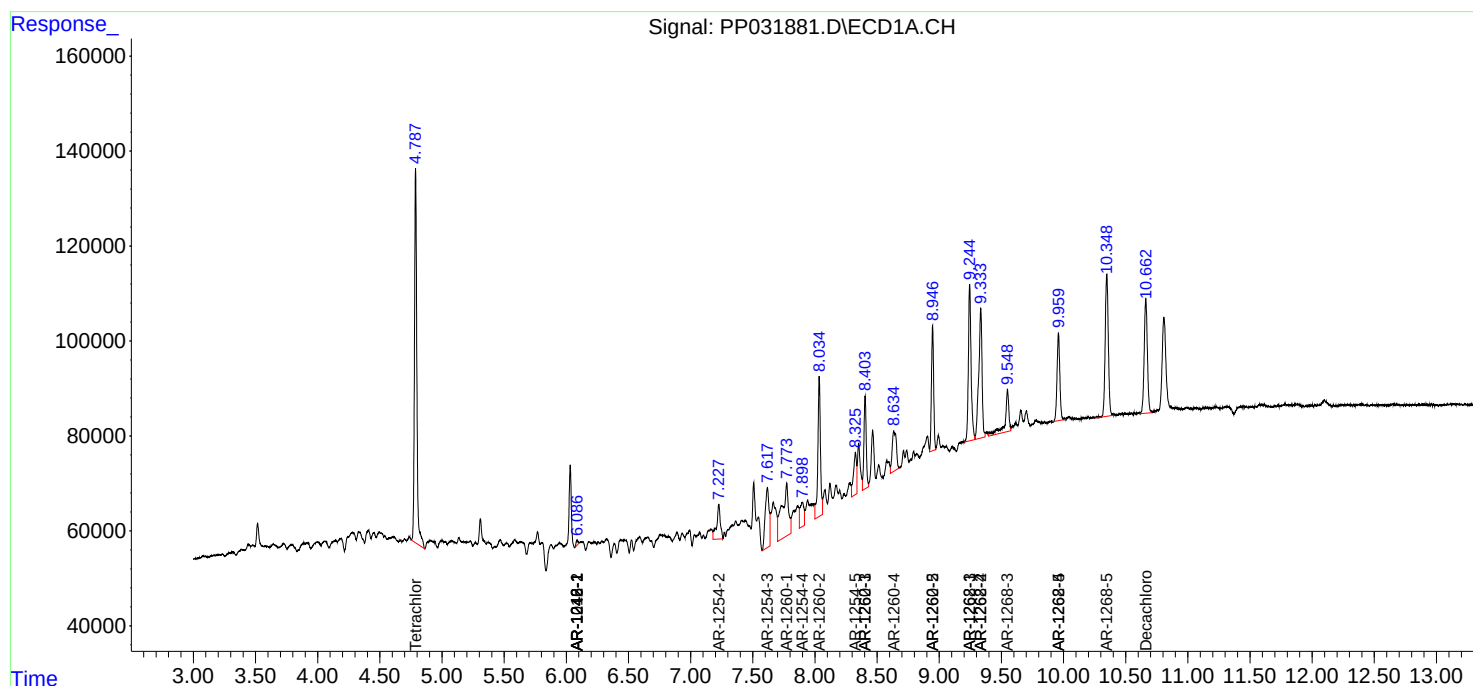
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

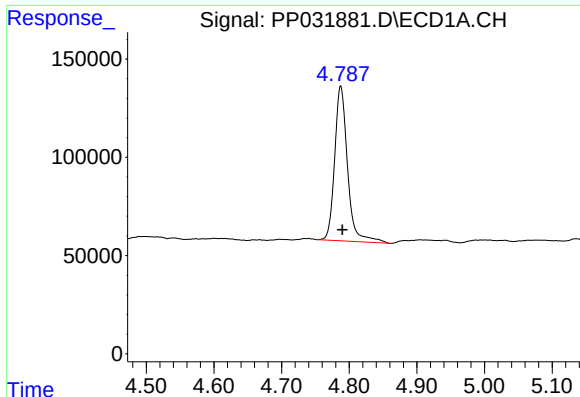
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120720\
Data File : PP031881.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Dec 2020 18:09
Operator : DD\AJ
Sample : L4963-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 08 00:51:23 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112220.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 24 12:23:58 2020
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

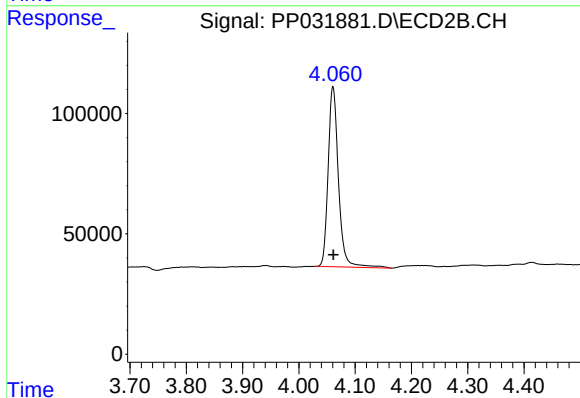




#1 Tetrachloro-m-xylene

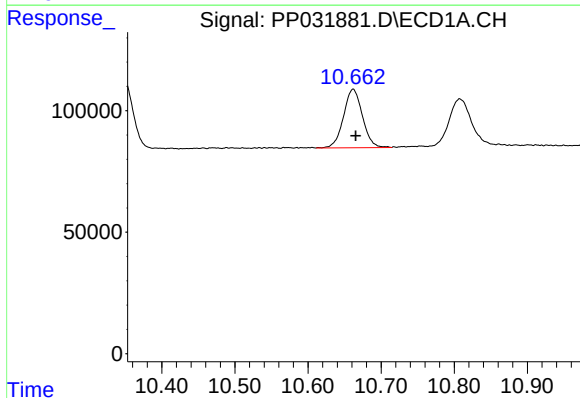
R.T.: 4.787 min
Delta R.T.: -0.003 min
Response: 1043073
Conc: 21.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



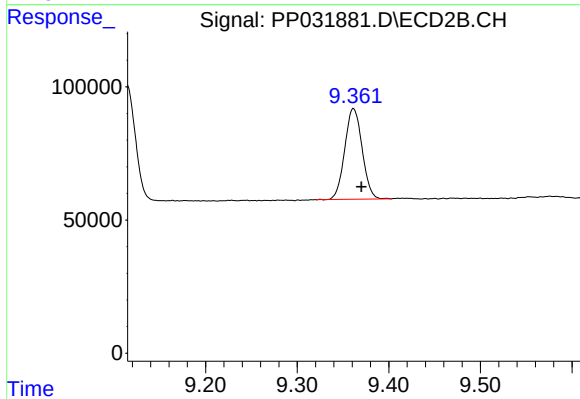
#1 Tetrachloro-m-xylene

R.T.: 4.061 min
Delta R.T.: 0.000 min
Response: 953163
Conc: 19.89 ng/ml



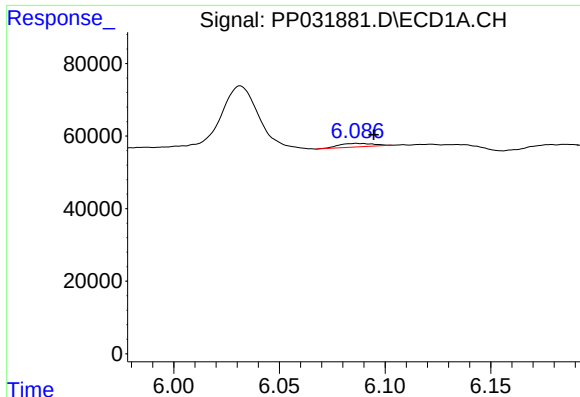
#2 Decachlorobiphenyl

R.T.: 10.662 min
Delta R.T.: -0.003 min
Response: 432292
Conc: 12.73 ng/ml



#2 Decachlorobiphenyl

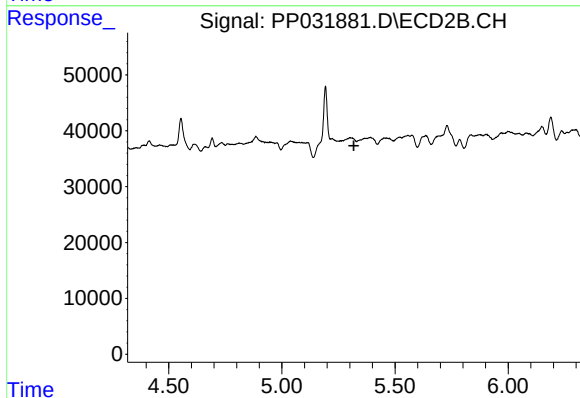
R.T.: 9.361 min
Delta R.T.: -0.009 min
Response: 448711
Conc: 12.12 ng/ml



#3 AR-1016-1

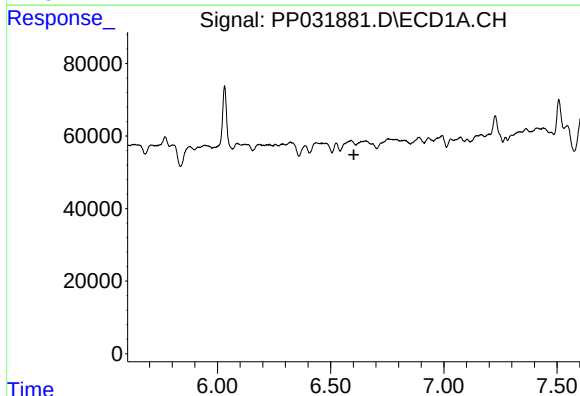
R.T.: 6.087 min
Delta R.T.: -0.008 min
Response: 11185
Conc: 7.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



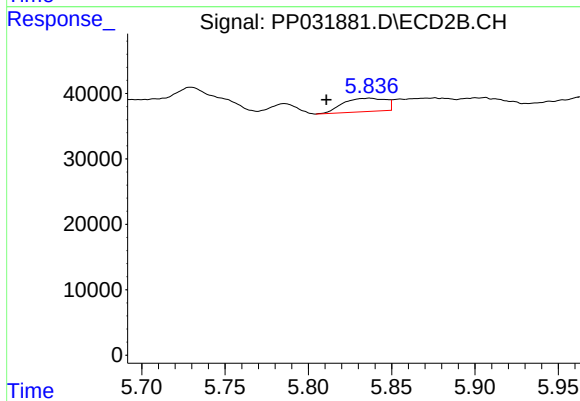
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.318 min
Response: 0
Conc: N.D.



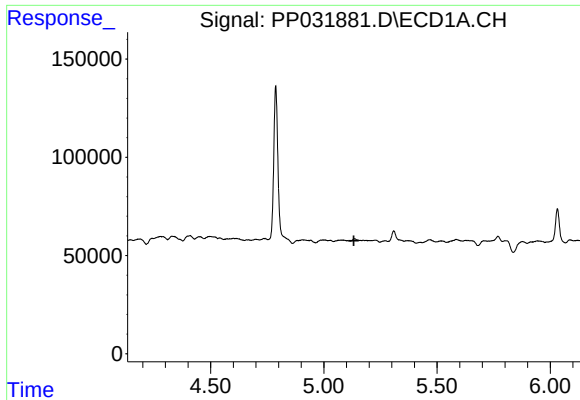
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.603 min
Response: 0
Conc: N.D.



#7 AR-1016-5

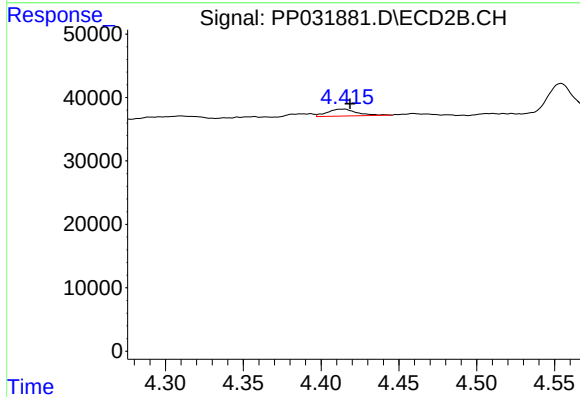
R.T.: 5.837 min
Delta R.T.: 0.026 min
Response: 36417
Conc: 32.02 ng/ml



#9 AR-1221-2

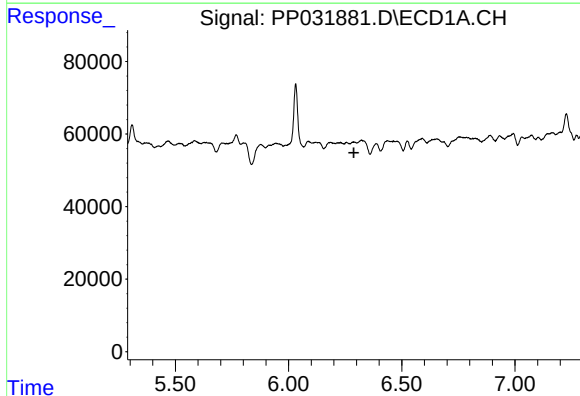
R.T.: 0.000 min
Exp R.T. : 5.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



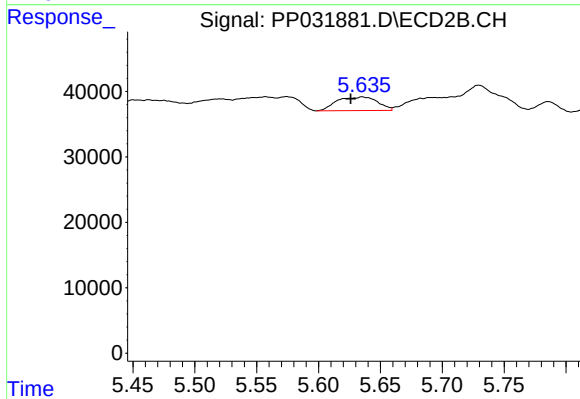
#9 AR-1221-2

R.T.: 4.415 min
Delta R.T.: -0.003 min
Response: 14282
Conc: 37.02 ng/ml



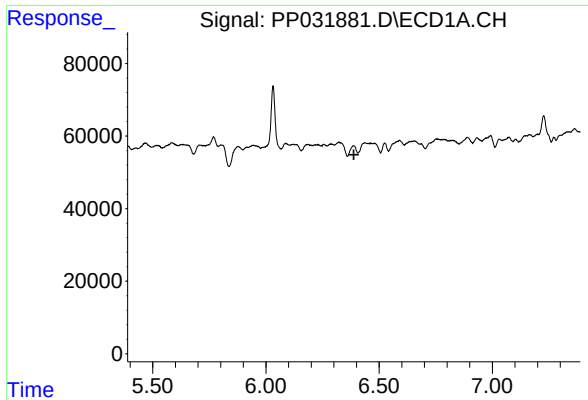
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.288 min
Response: 0
Conc: N.D.



#14 AR-1232-4

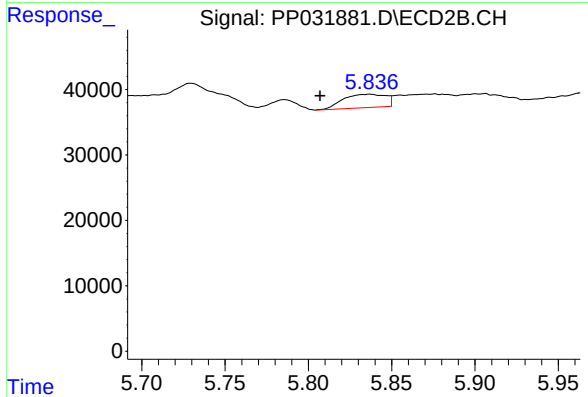
R.T.: 5.635 min
Delta R.T.: 0.009 min
Response: 47456
Conc: 112.37 ng/ml



#15 AR-1232-5

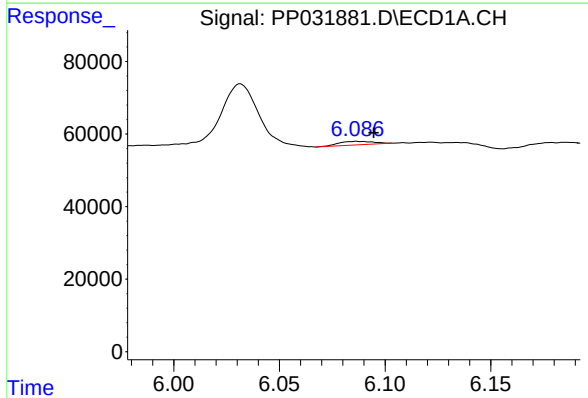
R.T.: 0.000 min
Exp R.T.: 6.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



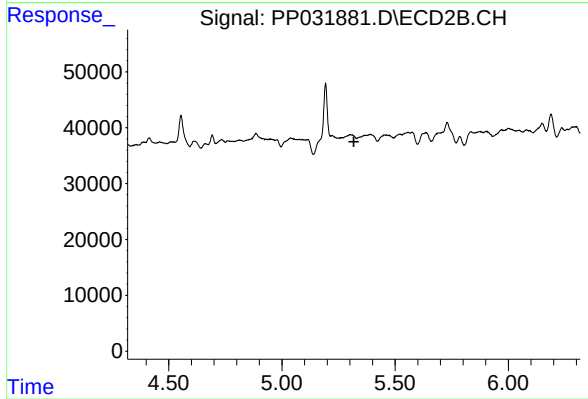
#15 AR-1232-5

R.T.: 5.837 min
Delta R.T.: 0.030 min
Response: 36417
Conc: 125.67 ng/ml



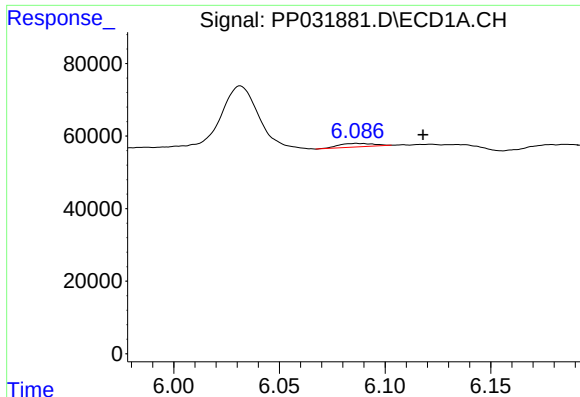
#16 AR-1242-1

R.T.: 6.087 min
Delta R.T.: -0.008 min
Response: 11185
Conc: 9.35 ng/ml



#16 AR-1242-1

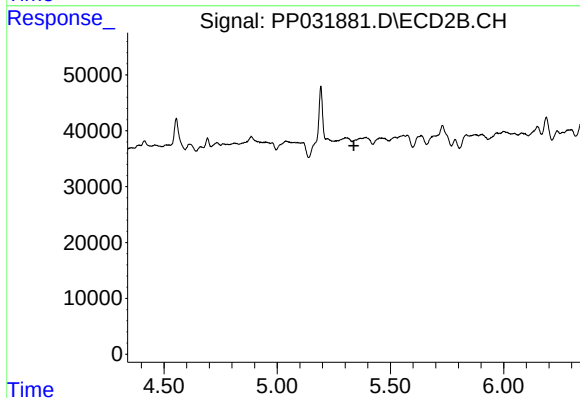
R.T.: 0.000 min
Exp R.T.: 5.318 min
Response: 0
Conc: N.D.



#17 AR-1242-2

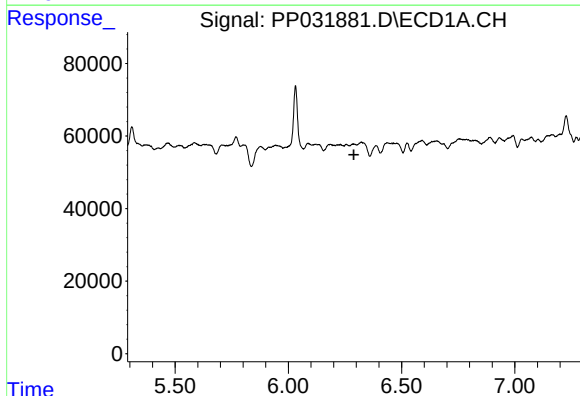
R.T.: 6.087 min
Delta R.T.: -0.031 min
Response: 11185
Conc: 6.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



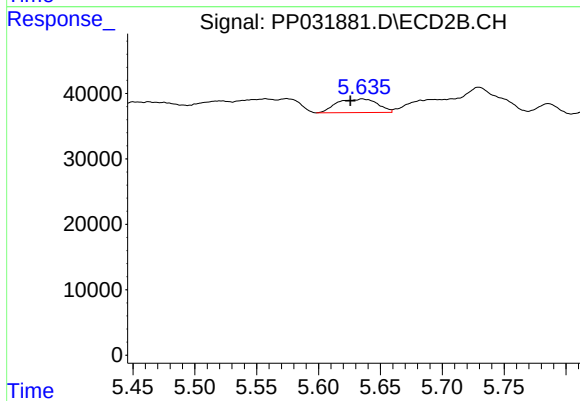
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.339 min
Response: 0
Conc: N.D.



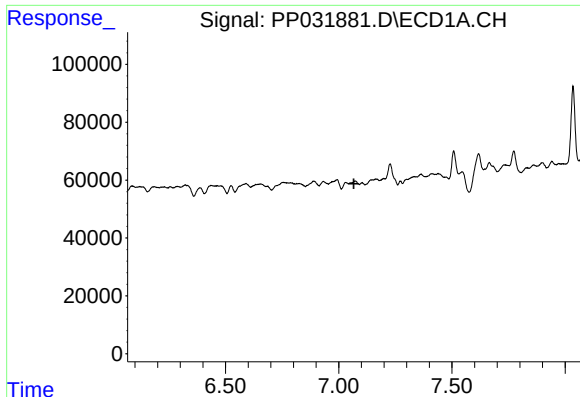
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.289 min
Response: 0
Conc: N.D.



#19 AR-1242-4

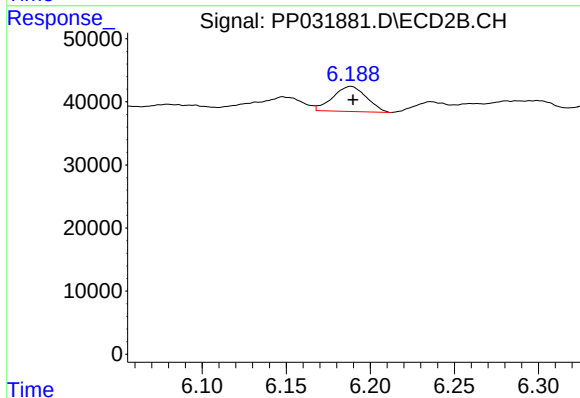
R.T.: 5.635 min
Delta R.T.: 0.009 min
Response: 47456
Conc: 56.49 ng/ml



#20 AR-1242-5

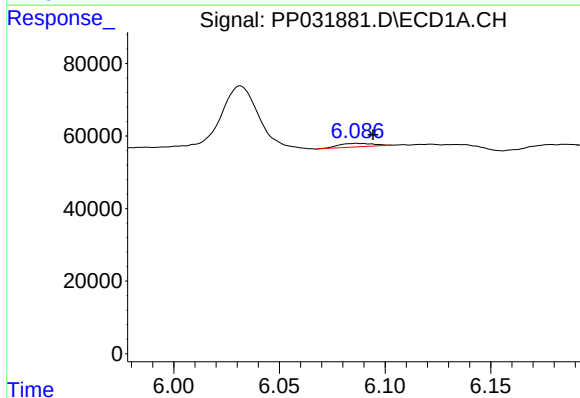
R.T.: 0.000 min
Exp R.T.: 7.067 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



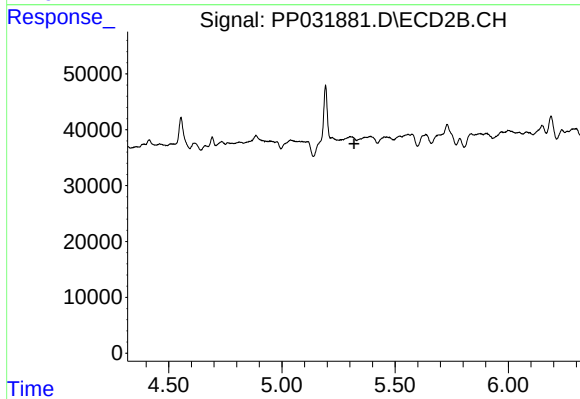
#20 AR-1242-5

R.T.: 6.188 min
Delta R.T.: -0.001 min
Response: 55152
Conc: 53.46 ng/ml



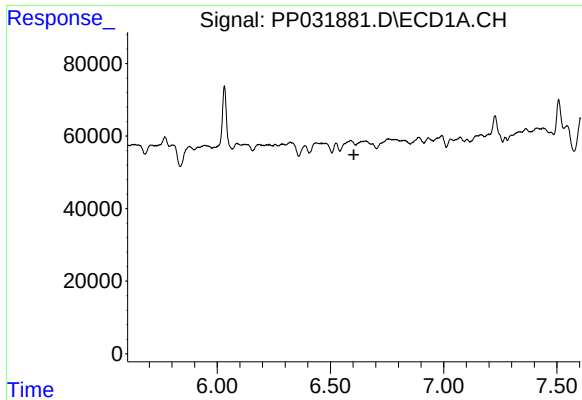
#21 AR-1248-1

R.T.: 6.087 min
Delta R.T.: -0.008 min
Response: 11185
Conc: 12.11 ng/ml



#21 AR-1248-1

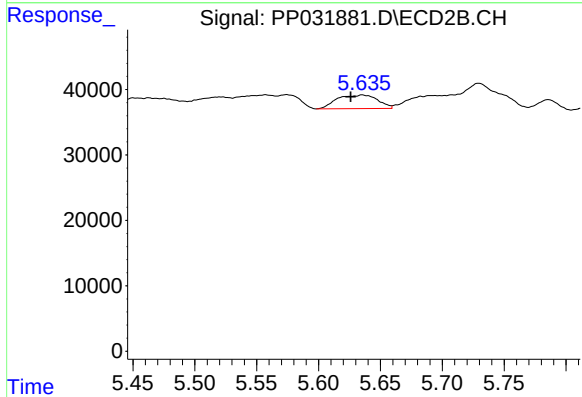
R.T.: 0.000 min
Exp R.T.: 5.318 min
Response: 0
Conc: N.D.



#23 AR-1248-3

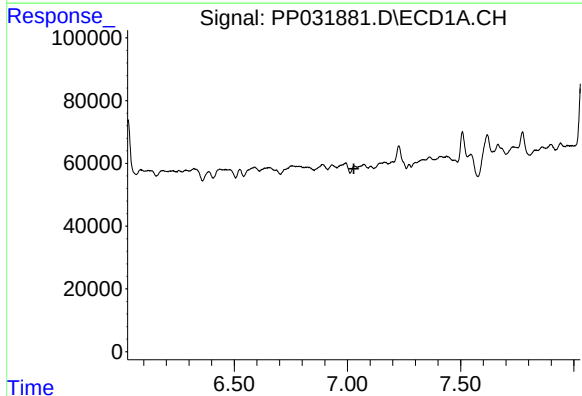
R.T.: 0.000 min
Exp R.T.: 6.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



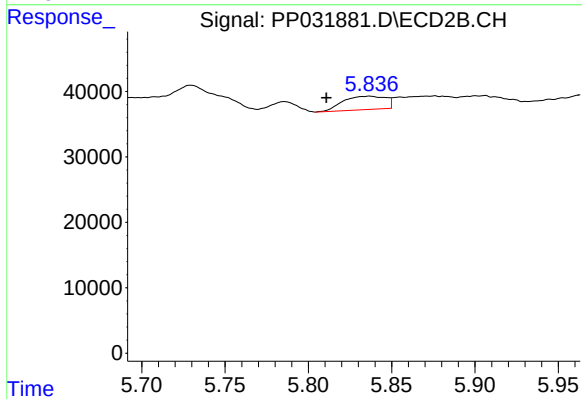
#23 AR-1248-3

R.T.: 5.635 min
Delta R.T.: 0.009 min
Response: 47456
Conc: 37.49 ng/ml



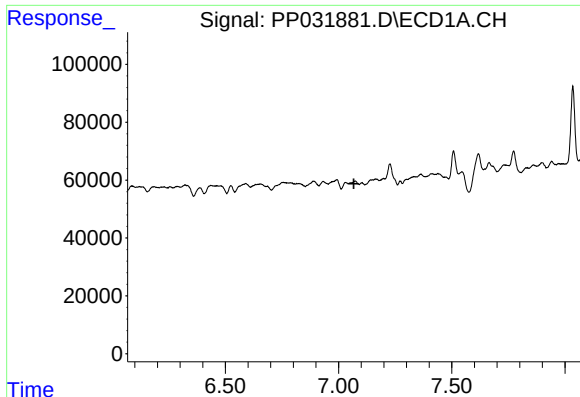
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 7.029 min
Response: 0
Conc: N.D.



#24 AR-1248-4

R.T.: 5.837 min
Delta R.T.: 0.026 min
Response: 36417
Conc: 23.77 ng/ml



#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 7.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :

#25 AR-1248-5

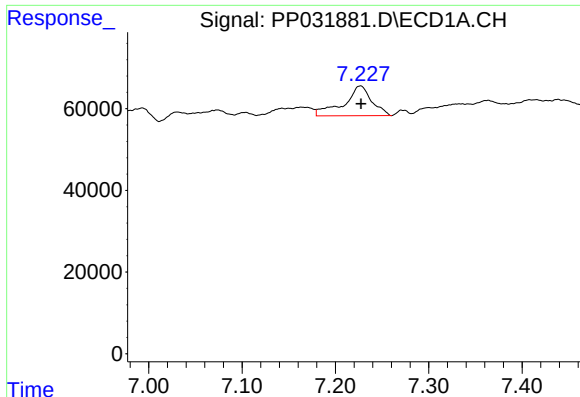
R.T.: 6.236 min
Delta R.T.: 0.002 min
Response: 21658
Conc: 14.84 ng/ml

#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.998 min
Response: 0
Conc: N.D.

#26 AR-1254-1

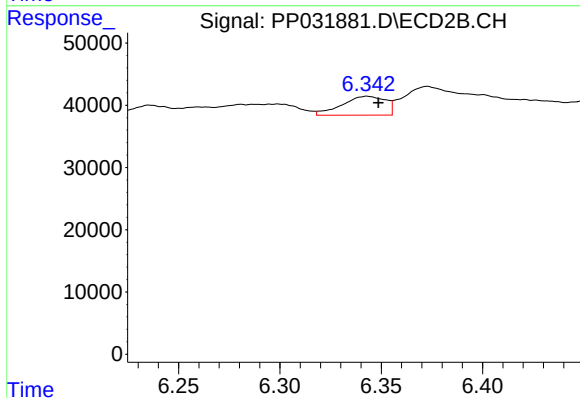
R.T.: 6.188 min
Delta R.T.: -0.002 min
Response: 55152
Conc: 25.50 ng/ml



#27 AR-1254-2

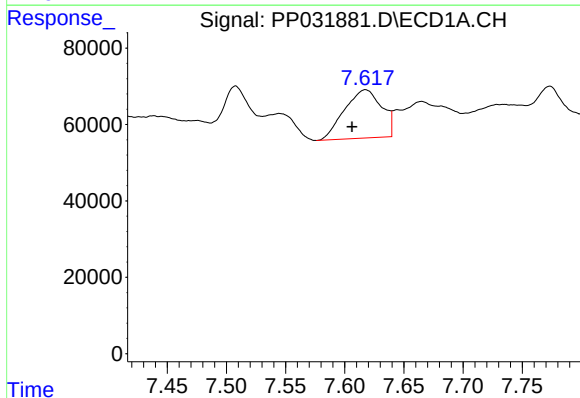
R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 151726
Conc: 65.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



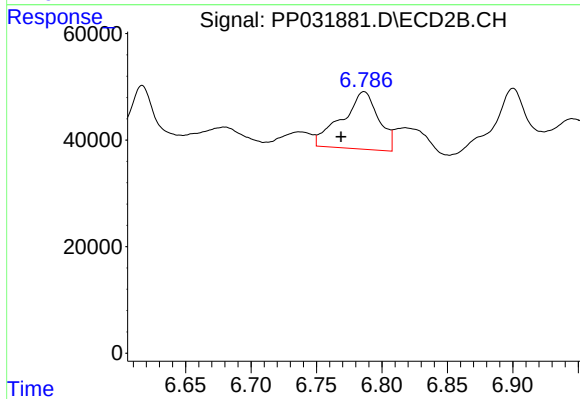
#27 AR-1254-2

R.T.: 6.343 min
Delta R.T.: -0.006 min
Response: 45356
Conc: 24.35 ng/ml



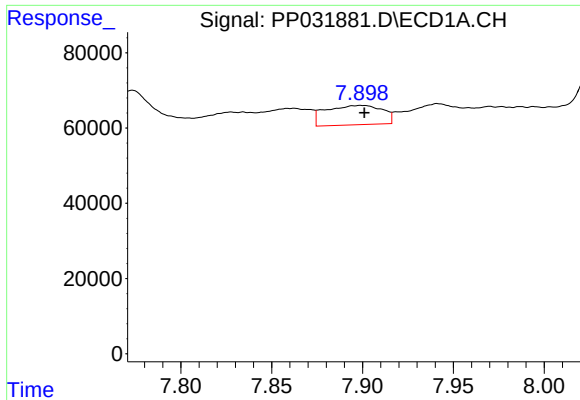
#28 AR-1254-3

R.T.: 7.618 min
Delta R.T.: 0.011 min
Response: 276585
Conc: 109.48 ng/ml



#28 AR-1254-3

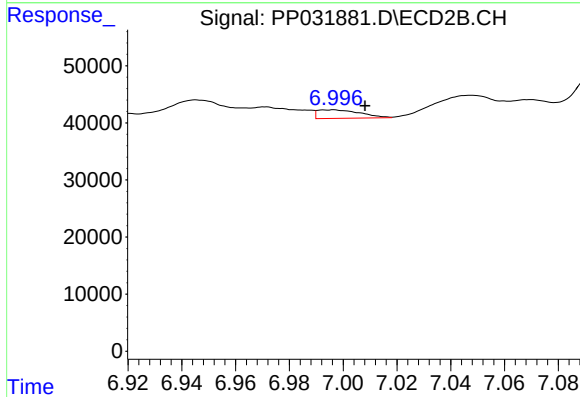
R.T.: 6.786 min
Delta R.T.: 0.018 min
Response: 210874
Conc: 68.22 ng/ml



#29 AR-1254-4

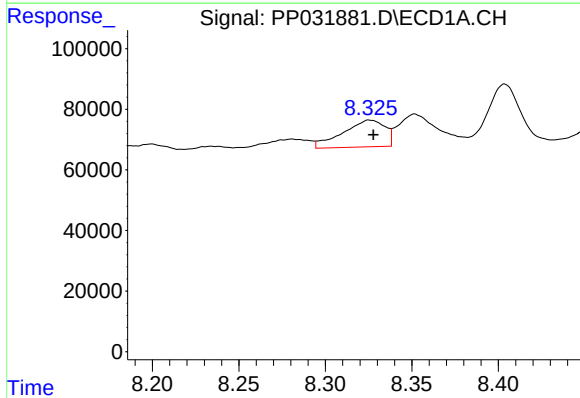
R.T.: 7.900 min
Delta R.T.: -0.001 min
Response: 111402
Conc: 65.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



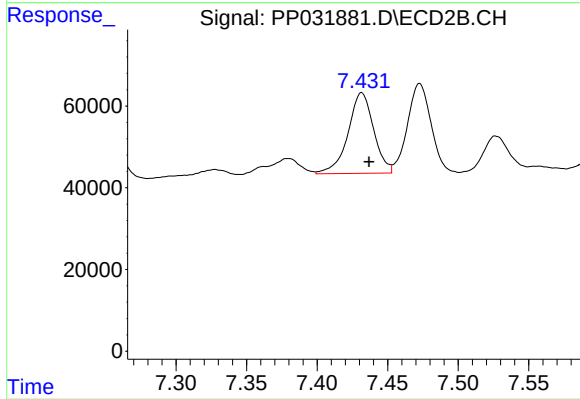
#29 AR-1254-4

R.T.: 6.996 min
Delta R.T.: -0.012 min
Response: 16406
Conc: 9.66 ng/ml



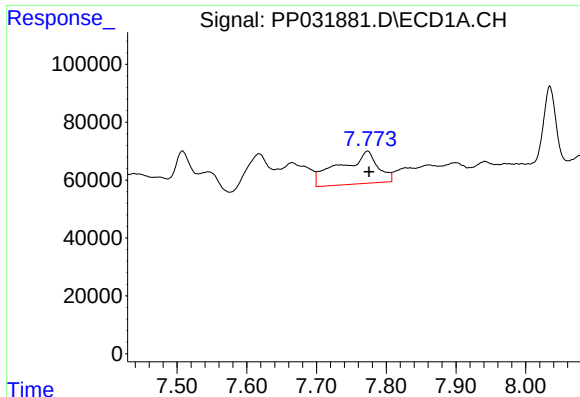
#30 AR-1254-5

R.T.: 8.326 min
Delta R.T.: -0.002 min
Response: 150067
Conc: 80.28 ng/ml



#30 AR-1254-5

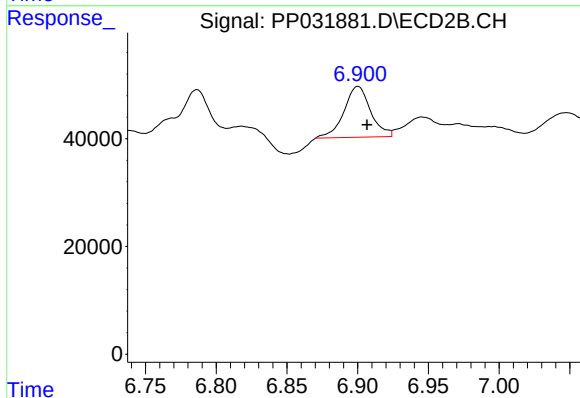
R.T.: 7.432 min
Delta R.T.: -0.005 min
Response: 250087
Conc: 92.64 ng/ml



#31 AR-1260-1

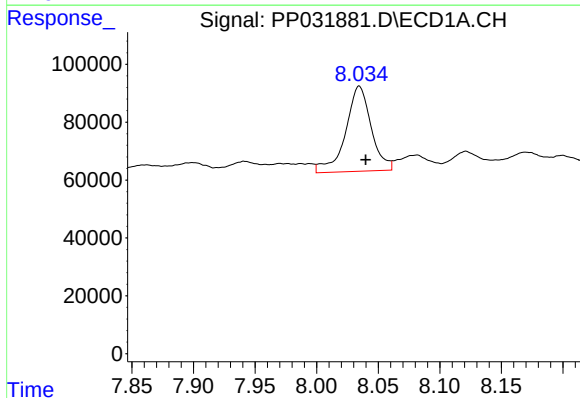
R.T.: 7.773 min
Delta R.T.: -0.002 min
Response: 423323
Conc: 241.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



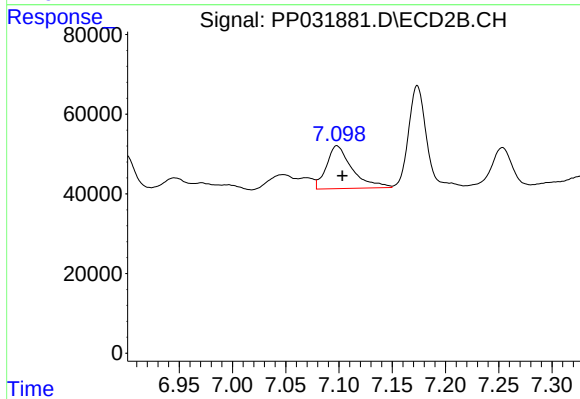
#31 AR-1260-1

R.T.: 6.900 min
Delta R.T.: -0.006 min
Response: 124019
Conc: 62.76 ng/ml



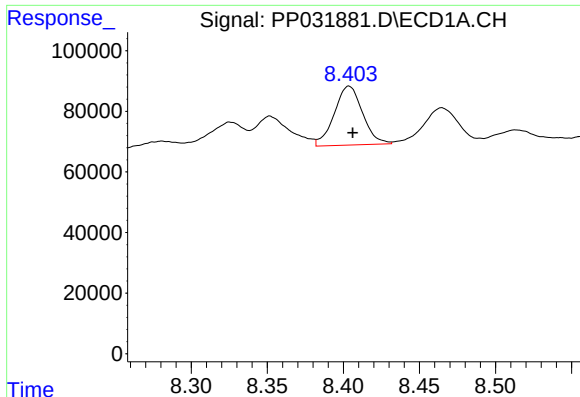
#32 AR-1260-2

R.T.: 8.035 min
Delta R.T.: -0.005 min
Response: 425469
Conc: 207.07 ng/ml



#32 AR-1260-2

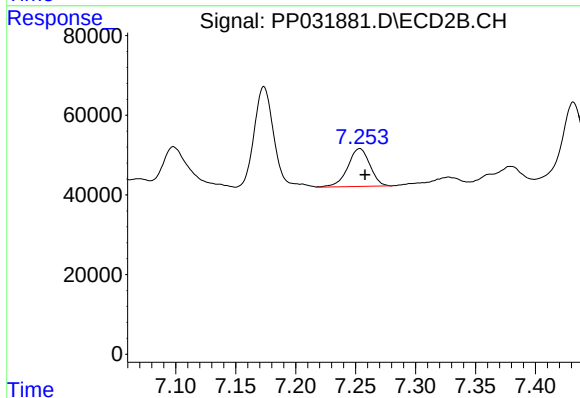
R.T.: 7.098 min
Delta R.T.: -0.005 min
Response: 180549
Conc: 74.14 ng/ml



#33 AR-1260-3

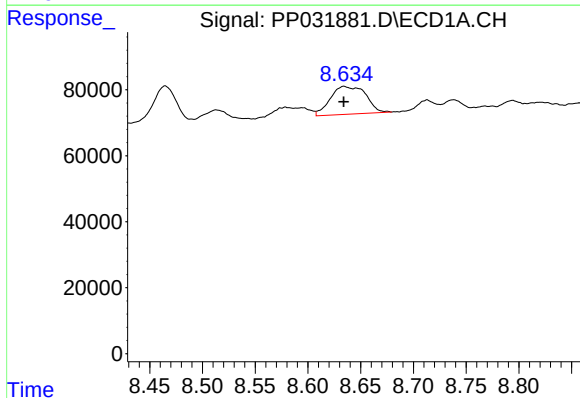
R.T.: 8.404 min
Delta R.T.: -0.002 min
Response: 251795
Conc: 154.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



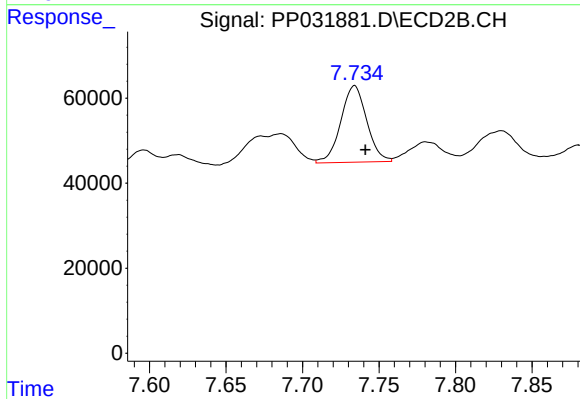
#33 AR-1260-3

R.T.: 7.253 min
Delta R.T.: -0.005 min
Response: 121944
Conc: 53.40 ng/ml



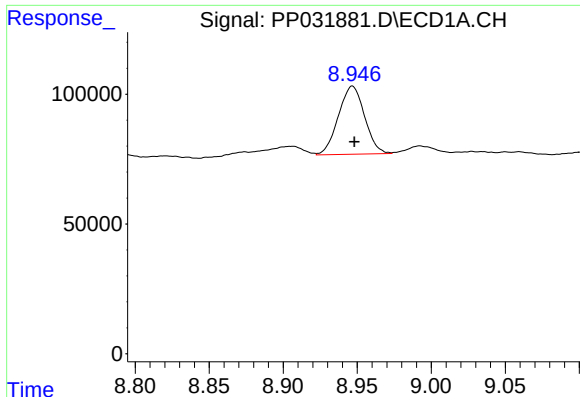
#34 AR-1260-4

R.T.: 8.634 min
Delta R.T.: 0.000 min
Response: 196474
Conc: 106.70 ng/ml



#34 AR-1260-4

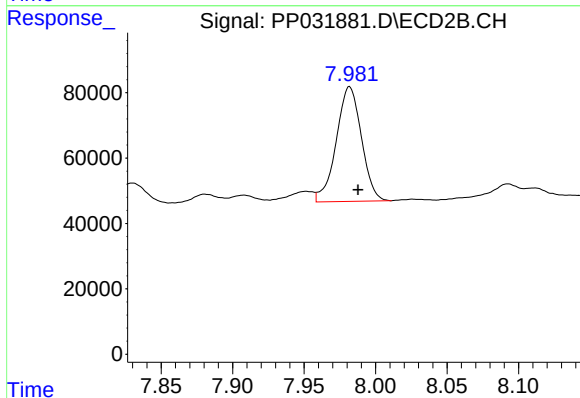
R.T.: 7.734 min
Delta R.T.: -0.007 min
Response: 213240
Conc: 112.22 ng/ml



#35 AR-1260-5

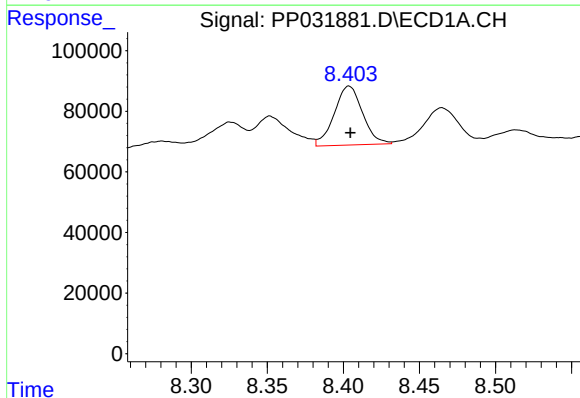
R.T.: 8.947 min
Delta R.T.: -0.001 min
Response: 323358
Conc: 87.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



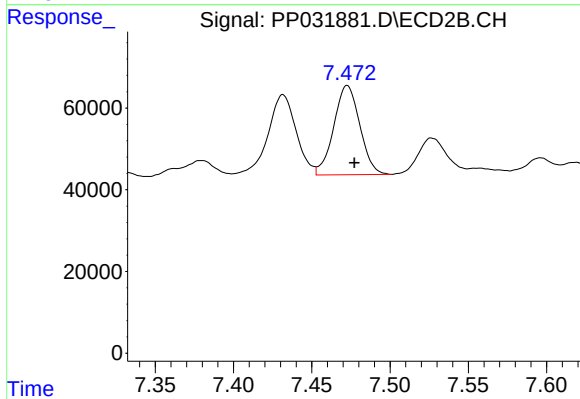
#35 AR-1260-5

R.T.: 7.982 min
Delta R.T.: -0.006 min
Response: 431016
Conc: 94.98 ng/ml



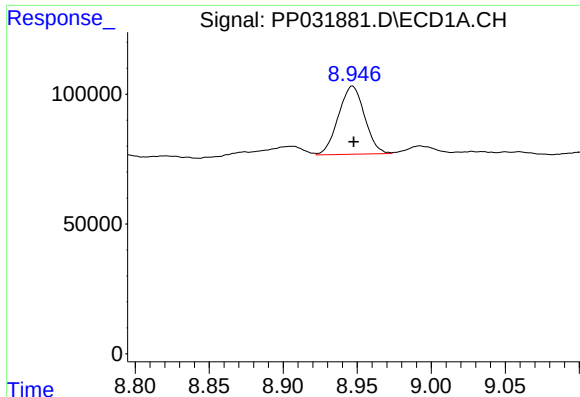
#36 AR-1262-1

R.T.: 8.404 min
Delta R.T.: 0.000 min
Response: 251795
Conc: 110.82 ng/ml



#36 AR-1262-1

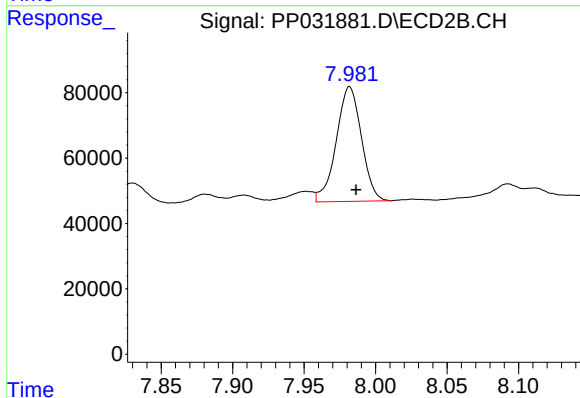
R.T.: 7.473 min
Delta R.T.: -0.004 min
Response: 253514
Conc: 91.22 ng/ml



#37 AR-1262-2

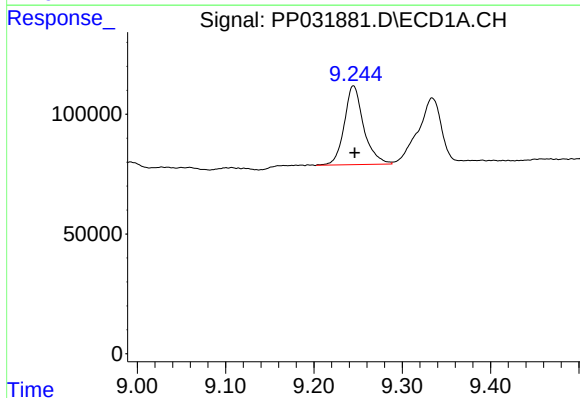
R.T.: 8.947 min
Delta R.T.: 0.000 min
Response: 323358
Conc: 81.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



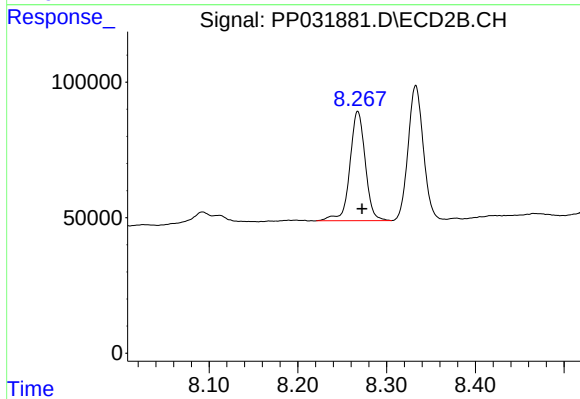
#37 AR-1262-2

R.T.: 7.982 min
Delta R.T.: -0.005 min
Response: 431016
Conc: 88.73 ng/ml



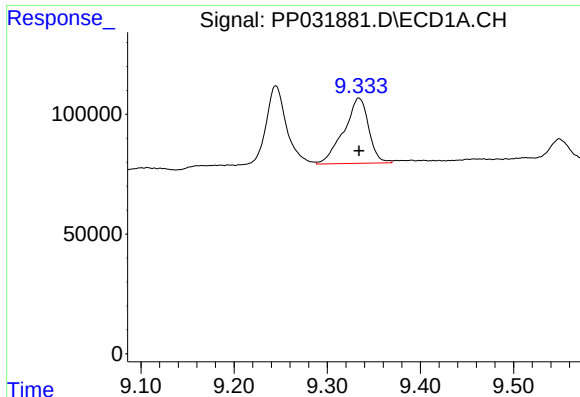
#38 AR-1262-3

R.T.: 9.245 min
Delta R.T.: -0.002 min
Response: 501413
Conc: 180.28 ng/ml



#38 AR-1262-3

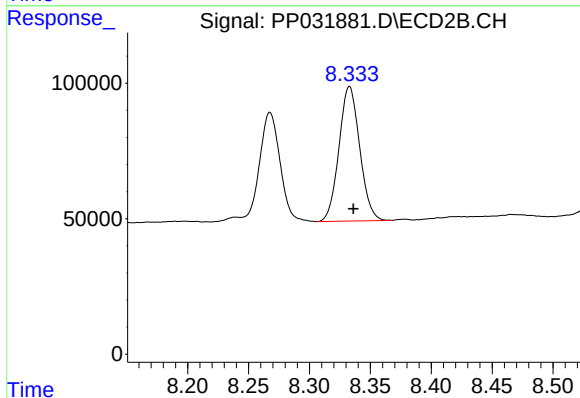
R.T.: 8.268 min
Delta R.T.: -0.005 min
Response: 486706
Conc: 247.45 ng/ml



#39 AR-1262-4

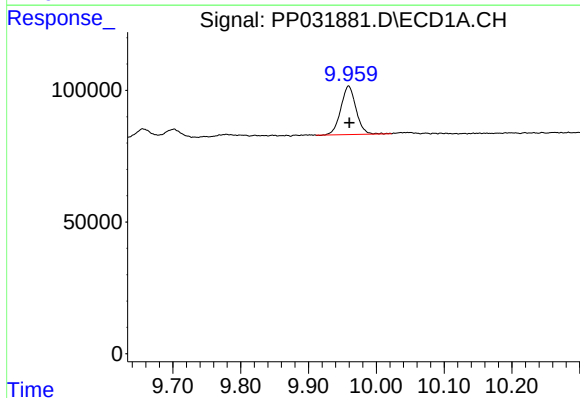
R.T.: 9.334 min
Delta R.T.: 0.000 min
Response: 504405
Conc: 230.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



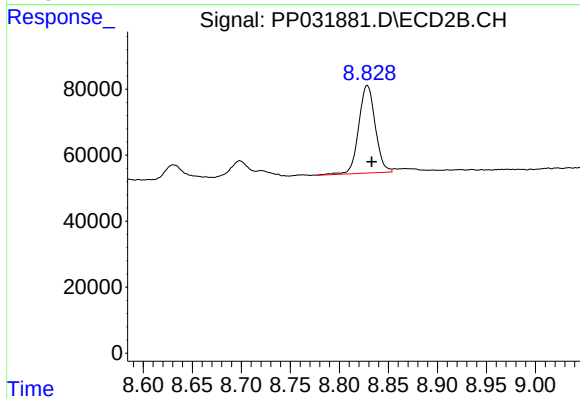
#39 AR-1262-4

R.T.: 8.333 min
Delta R.T.: -0.003 min
Response: 588991
Conc: 162.47 ng/ml



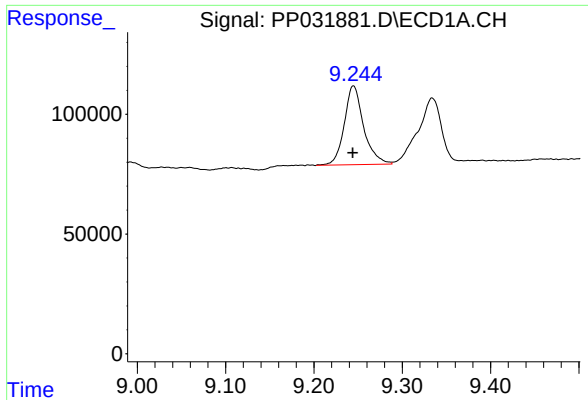
#40 AR-1262-5

R.T.: 9.959 min
Delta R.T.: -0.001 min
Response: 286962
Conc: 196.55 ng/ml



#40 AR-1262-5

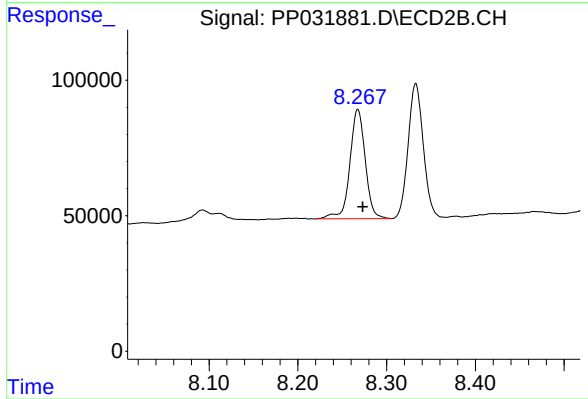
R.T.: 8.829 min
Delta R.T.: -0.004 min
Response: 312392
Conc: 192.46 ng/ml



#41 AR-1268-1

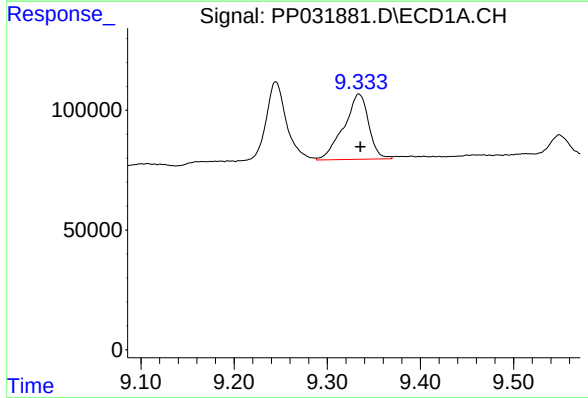
R.T.: 9.245 min
Delta R.T.: 0.000 min
Response: 501413
Conc: 104.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



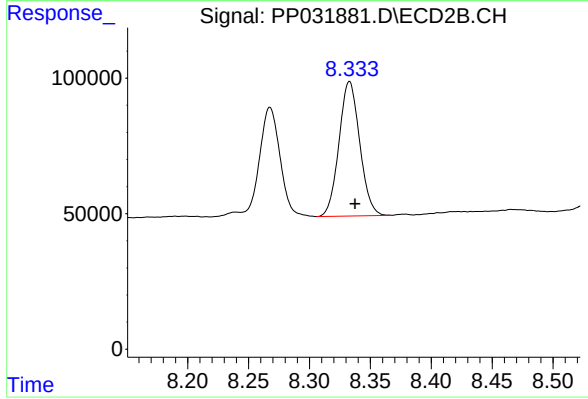
#41 AR-1268-1

R.T.: 8.268 min
Delta R.T.: -0.006 min
Response: 486706
Conc: 87.96 ng/ml



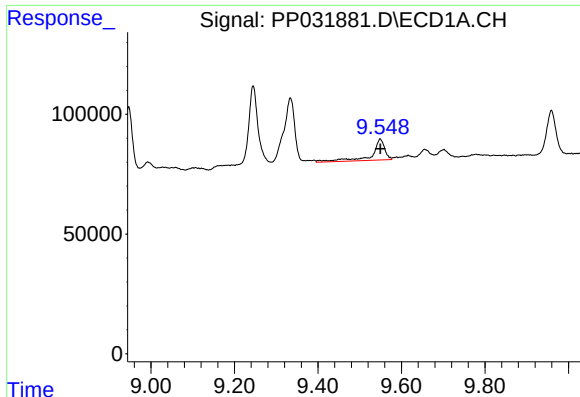
#42 AR-1268-2

R.T.: 9.334 min
Delta R.T.: -0.002 min
Response: 504405
Conc: 108.35 ng/ml



#42 AR-1268-2

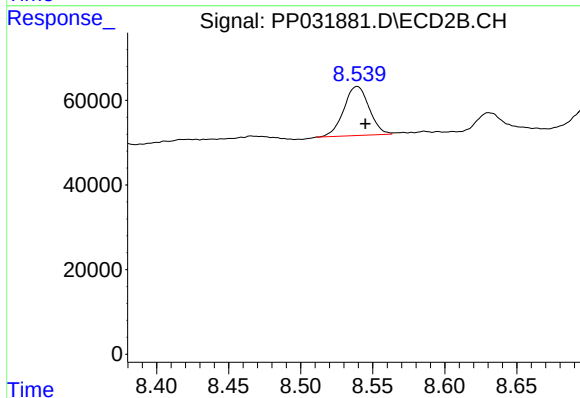
R.T.: 8.333 min
Delta R.T.: -0.005 min
Response: 588991
Conc: 108.94 ng/ml



#43 AR-1268-3

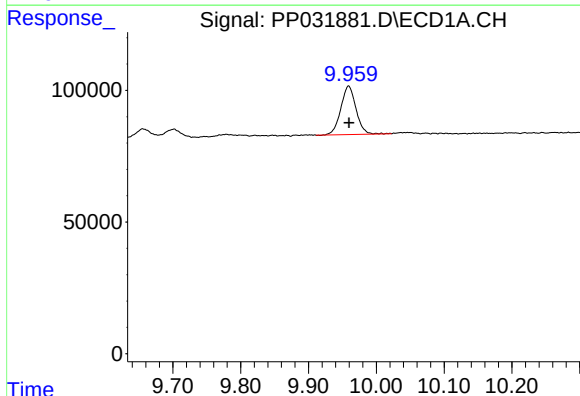
R.T.: 9.549 min
Delta R.T.: 0.000 min
Response: 191131
Conc: 47.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



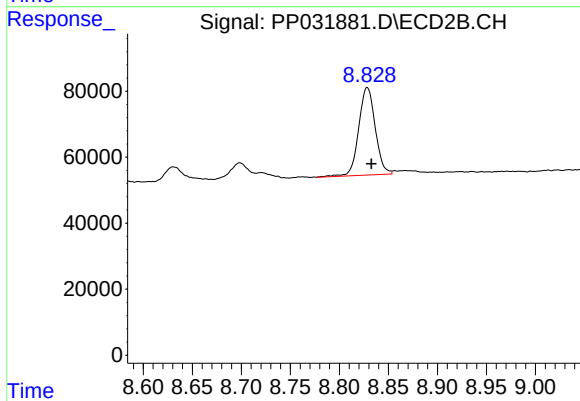
#43 AR-1268-3

R.T.: 8.539 min
Delta R.T.: -0.006 min
Response: 141934
Conc: 30.94 ng/ml



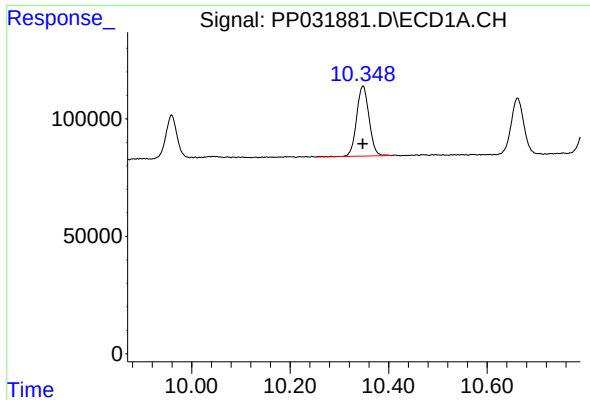
#44 AR-1268-4

R.T.: 9.959 min
Delta R.T.: 0.000 min
Response: 286962
Conc: 184.75 ng/ml



#44 AR-1268-4

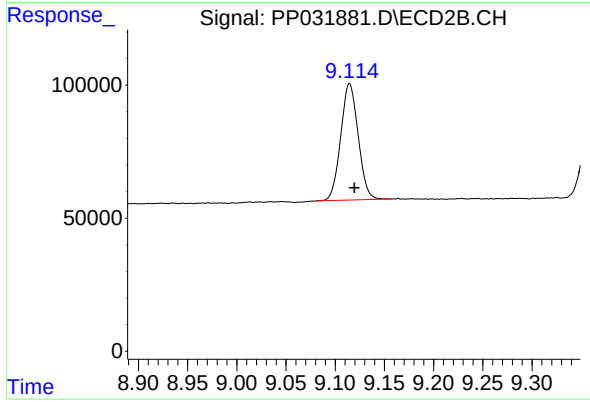
R.T.: 8.829 min
Delta R.T.: -0.004 min
Response: 312392
Conc: 171.39 ng/ml



#45 AR-1268-5

R.T.: 10.348 min
Delta R.T.: 0.000 min
Response: 525699
Conc: 43.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.115 min
Delta R.T.: -0.005 min
Response: 540279
Conc: 39.02 ng/ml