

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092721\
 Data File : PP039560.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Sep 2021 19:16
 Operator : AJ\MA
 Sample : M3930-08
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 191-0923-P8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 01:31:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 25 01:28:12 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...	4.906	3.996	575449	353705	18.177	21.707
2)	SA Decachlor...	10.932	9.337	491978	539994	22.678	24.711
Target Compounds							
3)	L1 AR-1016-1	6.234	5.261	219006	62399	204.262	86.583 #
4)	L1 AR-1016-2	6.234f	5.282	219006	43595	139.612	44.184 #
5)	L1 AR-1016-3	6.322	0.000	127178	0	129.881	N.D. #
6)	L1 AR-1016-4	0.000	5.527	0	54116	N.D.	122.133 #
7)	L1 AR-1016-5	6.741	5.760	75521	24054	102.035	43.510 #
9)	L2 AR-1221-2	0.000	4.351	0	61880	N.D.	363.115 #
10)	L2 AR-1221-3	5.356	4.446	21749	70399	25.406	130.205 #
11)	L3 AR-1232-1	5.356	4.446	21749	70399	33.983	174.085 #
12)	L3 AR-1232-2	5.947	5.282	101443	43595	281.793	104.396 #
13)	L3 AR-1232-3	6.234f	0.000	219006	0	336.580	N.D. #
14)	L3 AR-1232-4	0.000	5.570	0	46652	N.D.	198.771 #
15)	L3 AR-1232-5	6.520	5.760	109390	24054	474.639	110.113 #
16)	L4 AR-1242-1	6.234	5.261	219006	62399	270.609	116.335 #
17)	L4 AR-1242-2	6.234f	5.282	219006	43595	187.753	59.524 #
18)	L4 AR-1242-3	6.322	0.000	127178	0	173.518	N.D. #
19)	L4 AR-1242-4	0.000	5.570	0	46652	N.D.	110.434 #
20)	L4 AR-1242-5	7.211	6.141	199235	167282	320.790	315.239
21)	L5 AR-1248-1	6.234	5.261	219006	62399	341.051	143.685 #
22)	L5 AR-1248-2	6.520	5.527	109390	54116	132.568	91.320 #
23)	L5 AR-1248-3	6.741	5.570	75521	46652	76.782	76.993
24)	L5 AR-1248-4	7.171	5.760	128555	24054	118.421	35.325 #
25)	L5 AR-1248-5	7.211	6.184	199235	78693	190.929	111.642 #
26)	L6 AR-1254-1	7.143	6.141	230023	167282	210.738	160.674
27)	L6 AR-1254-2	7.373	6.300	233927	112333	144.823	116.564
28)	L6 AR-1254-3	7.755	6.724	184456	238899	110.860	158.806 #
29)	L6 AR-1254-4	8.050	6.963	74089	104262	60.653	108.275 #
30)	L6 AR-1254-5	8.479	7.396	55266	287421	43.558	204.202 #
31)	L7 AR-1260-1	7.920	6.863	100645	242511	81.901	225.192 #
32)	L7 AR-1260-2	8.193	7.060	263655	128616	190.443	100.419 #
33)	L7 AR-1260-3	0.000	7.215	0	121893	N.D.	101.321 #
34)	L7 AR-1260-4	8.775	7.698	25237	64472	25.314	69.226 #
35)	L7 AR-1260-5	0.000	7.949	0	51327	N.D.	23.930 #
36)	L8 AR-1262-1	0.000	7.396	0	287421	N.D.	407.697 #
37)	L8 AR-1262-2	0.000	7.949	0	51327	N.D.	22.594 #
39)	L8 AR-1262-4	0.000	8.304	0	33875	N.D.	18.859 #
40)	L8 AR-1262-5	0.000	8.803	0	40523	N.D.	44.508 #
42)	L9 AR-1268-2	0.000	8.304	0	33875	N.D.	12.708 #
44)	L9 AR-1268-4	0.000	8.803	0	40523	N.D.	39.370 #
45)	L9 AR-1268-5	10.577f	0.000	45139	0	5.768	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092721\
Data File : PP039560.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Sep 2021 19:16
Operator : AJ\MA
Sample : M3930-08
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
191-0923-P8

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 01:31:06 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092421.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 25 01:28:12 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

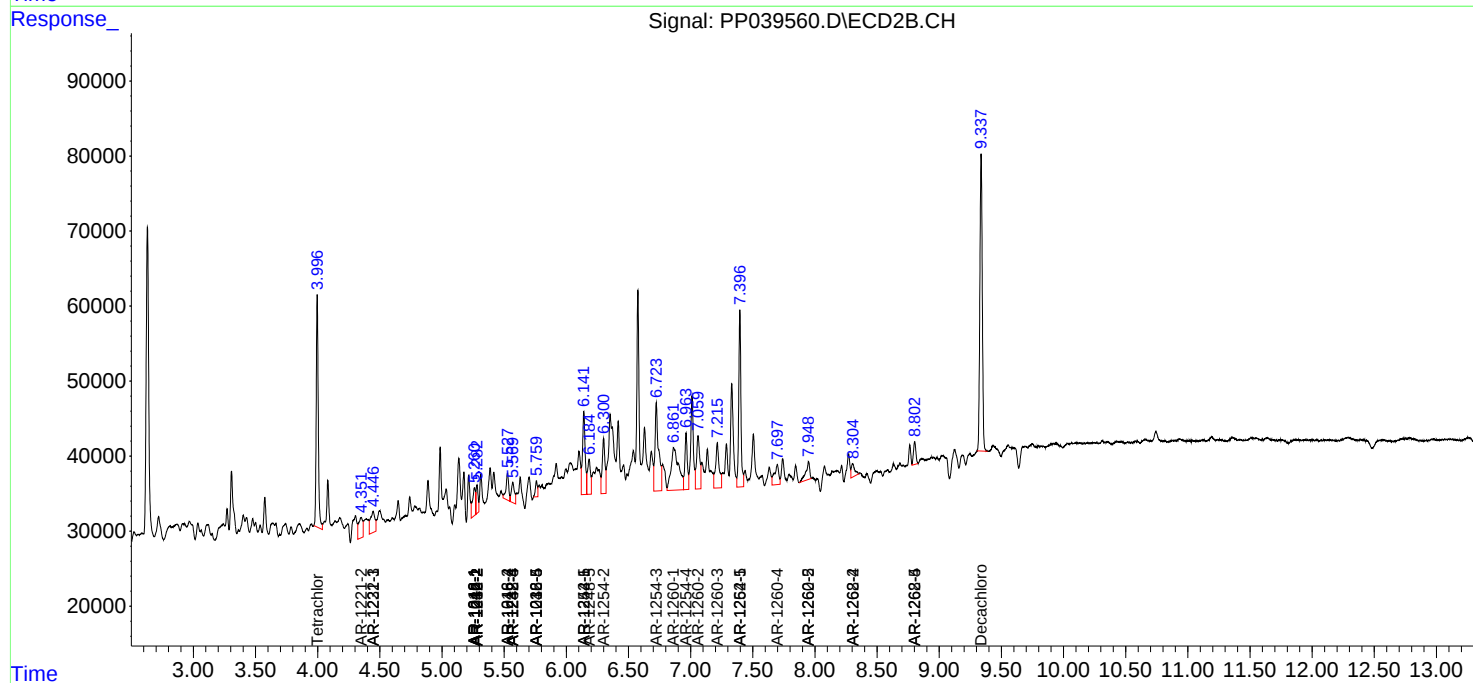
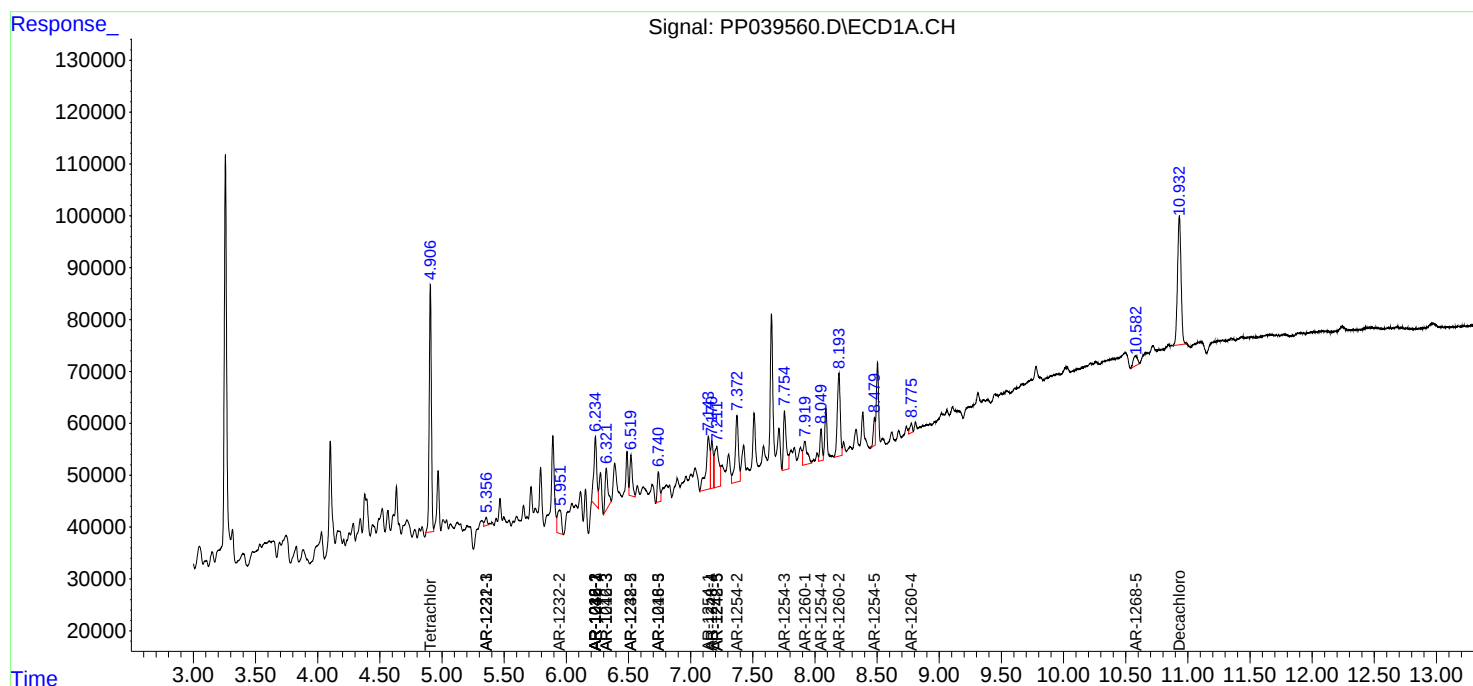
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

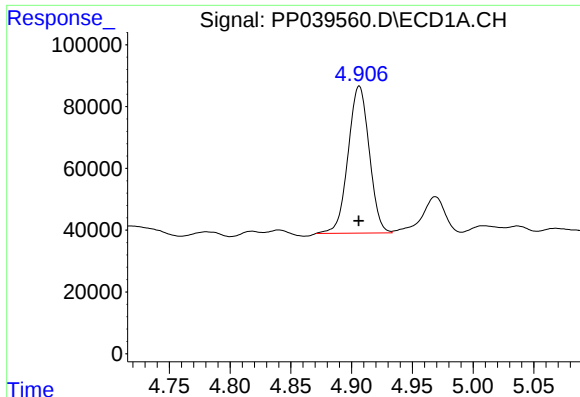
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092721\
Data File : PP039560.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Sep 2021 19:16
Operator : AJ\MA
Sample : M3930-08
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :
191-0923-P8

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 01:31:06 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092421.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 25 01:28:12 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

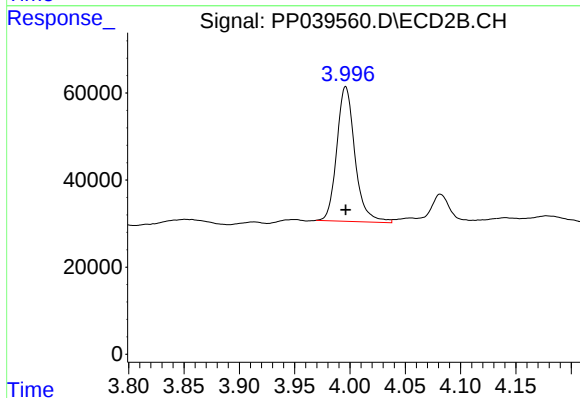




#1 Tetrachloro-m-xylene

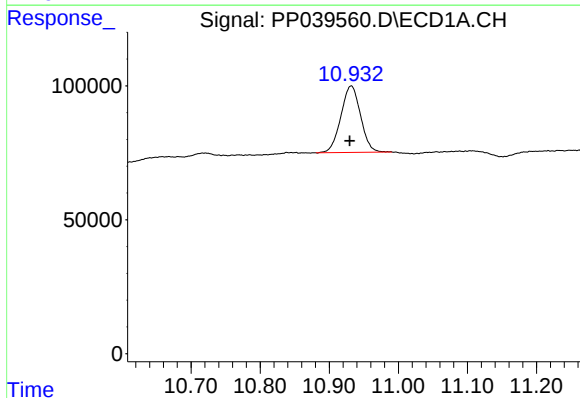
R.T.: 4.906 min
Delta R.T.: 0.000 min
Response: 575449
Conc: 18.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
191-0923-P8



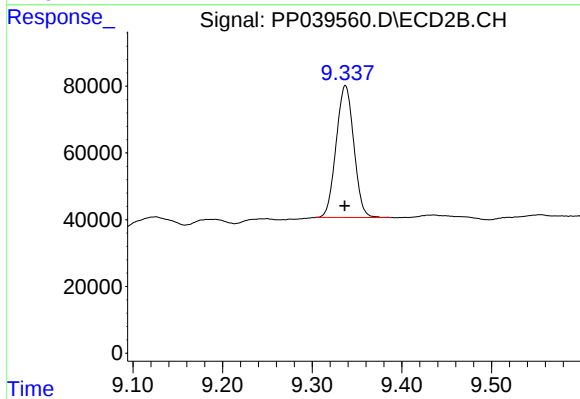
#1 Tetrachloro-m-xylene

R.T.: 3.996 min
Delta R.T.: 0.000 min
Response: 353705
Conc: 21.71 ng/ml



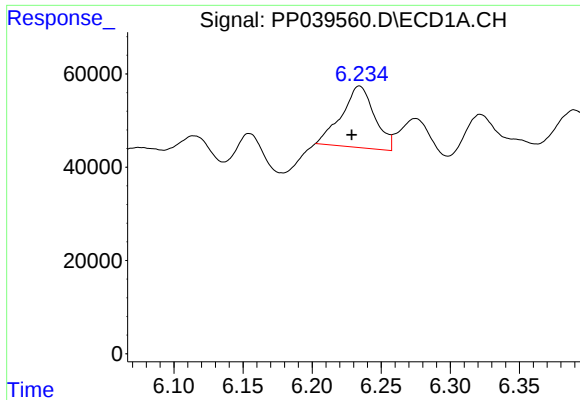
#2 Decachlorobiphenyl

R.T.: 10.932 min
Delta R.T.: 0.002 min
Response: 491978
Conc: 22.68 ng/ml



#2 Decachlorobiphenyl

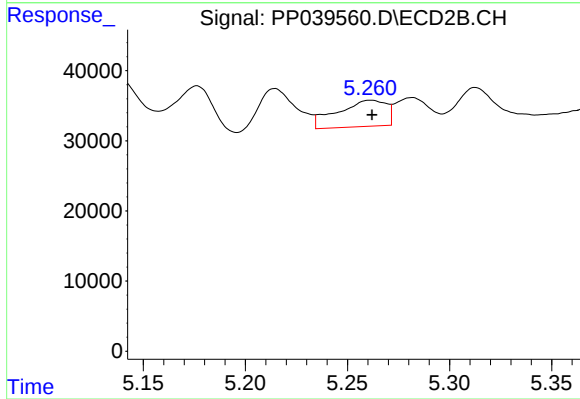
R.T.: 9.337 min
Delta R.T.: 0.000 min
Response: 539994
Conc: 24.71 ng/ml



#3 AR-1016-1

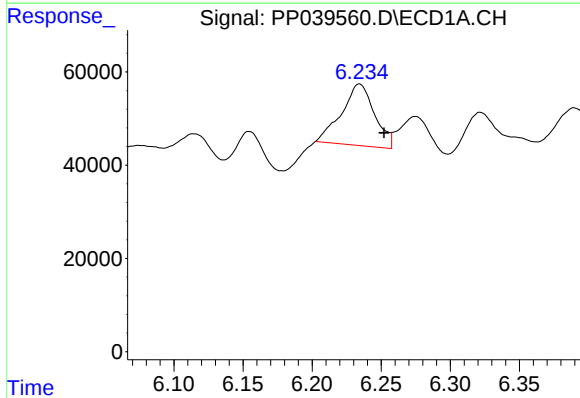
R.T.: 6.234 min
Delta R.T.: 0.006 min
Response: 219006
Conc: 204.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
191-0923-P8



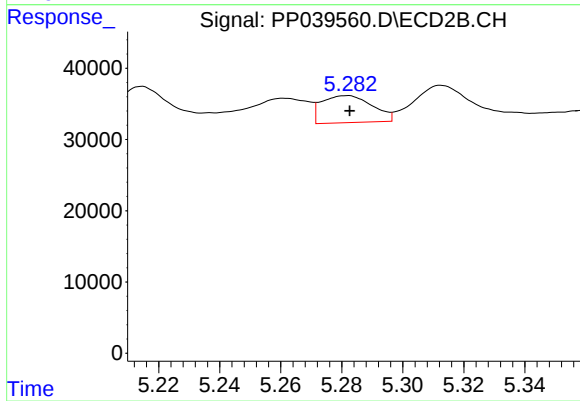
#3 AR-1016-1

R.T.: 5.261 min
Delta R.T.: 0.000 min
Response: 62399
Conc: 86.58 ng/ml



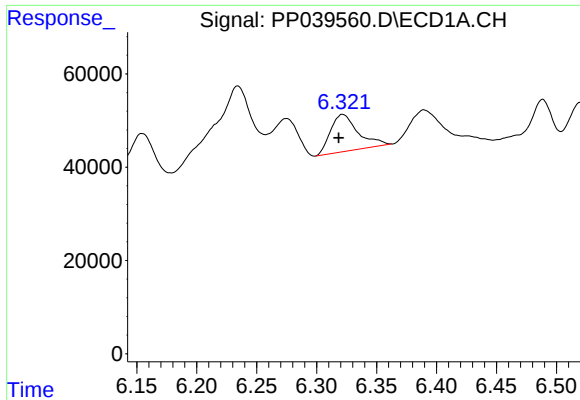
#4 AR-1016-2

R.T.: 6.234 min
Delta R.T.: -0.018 min
Response: 219006
Conc: 139.61 ng/ml



#4 AR-1016-2

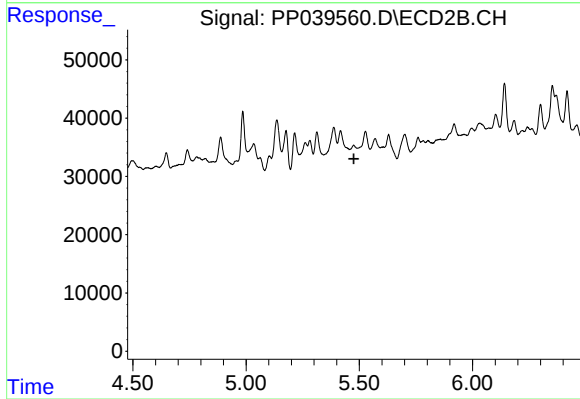
R.T.: 5.282 min
Delta R.T.: -0.001 min
Response: 43595
Conc: 44.18 ng/ml



#5 AR-1016-3

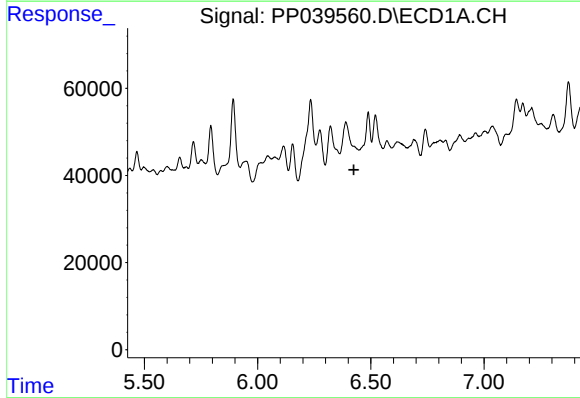
R.T.: 6.322 min
Delta R.T.: 0.003 min
Response: 127178
Conc: 129.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
191-0923-P8



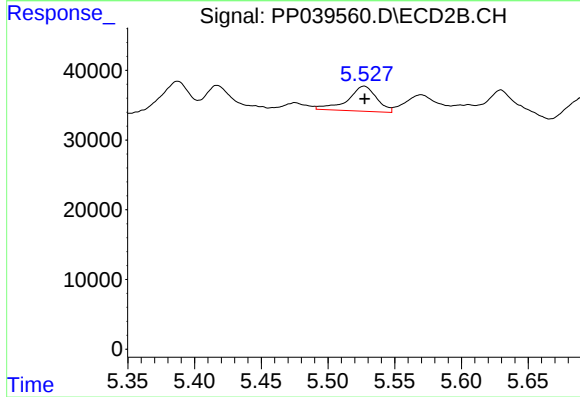
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.476 min
Response: 0
Conc: N.D.



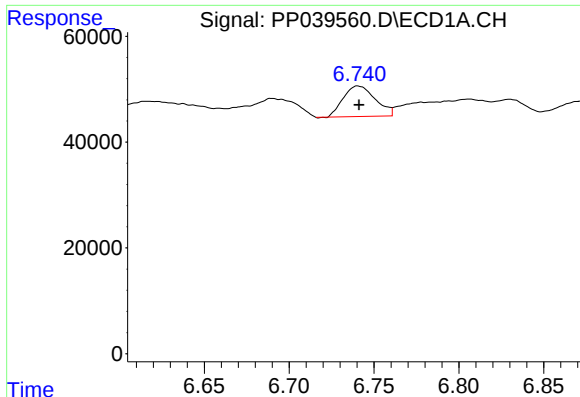
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.425 min
Response: 0
Conc: N.D.



#6 AR-1016-4

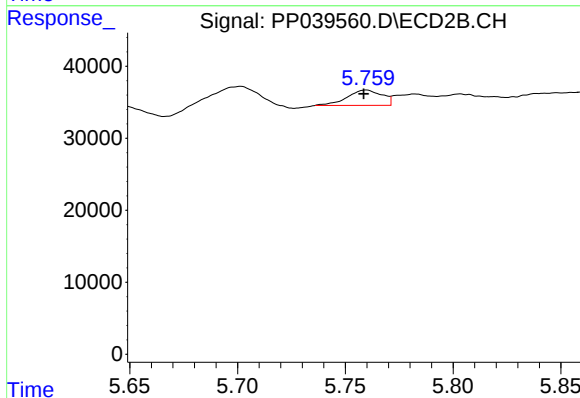
R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 54116
Conc: 122.13 ng/ml



#7 AR-1016-5

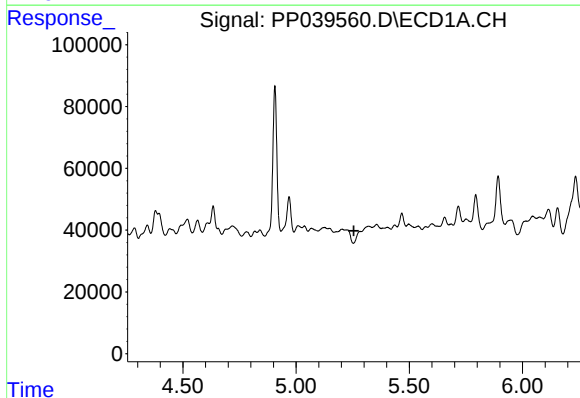
R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 75521
Conc: 102.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
191-0923-P8



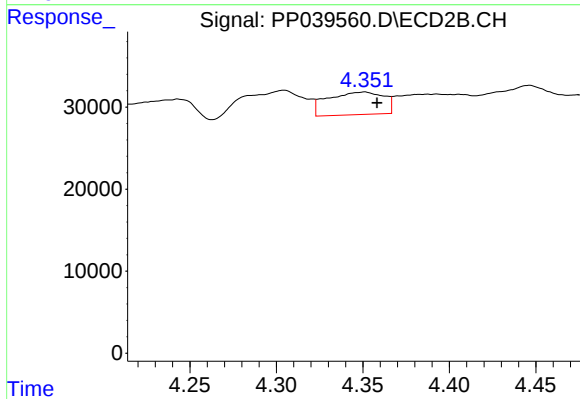
#7 AR-1016-5

R.T.: 5.760 min
Delta R.T.: 0.001 min
Response: 24054
Conc: 43.51 ng/ml



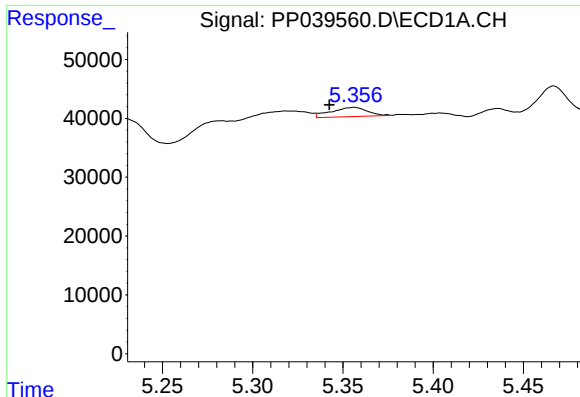
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.255 min
Response: 0
Conc: N.D.



#9 AR-1221-2

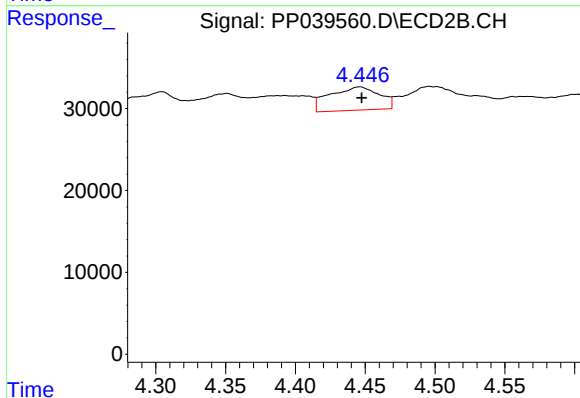
R.T.: 4.351 min
Delta R.T.: -0.007 min
Response: 61880
Conc: 363.12 ng/ml



#10 AR-1221-3

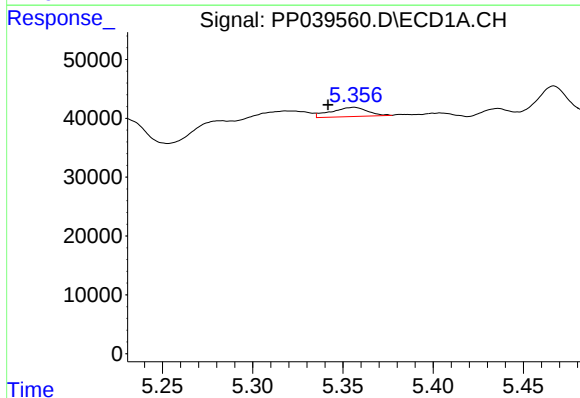
R.T.: 5.356 min
Delta R.T.: 0.014 min
Response: 21749
Conc: 25.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
191-0923-P8



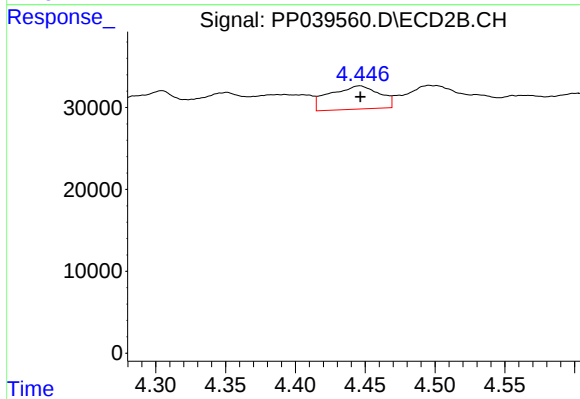
#10 AR-1221-3

R.T.: 4.446 min
Delta R.T.: -0.001 min
Response: 70399
Conc: 130.20 ng/ml



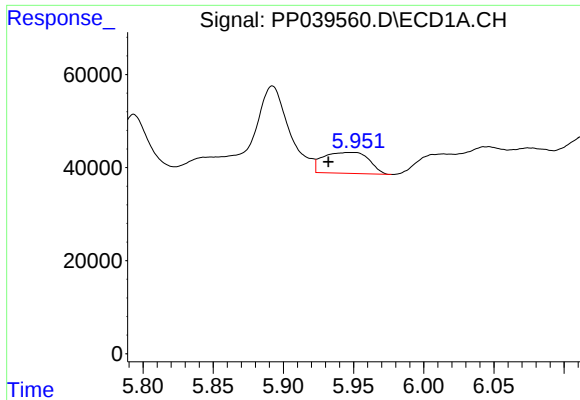
#11 AR-1232-1

R.T.: 5.356 min
Delta R.T.: 0.014 min
Response: 21749
Conc: 33.98 ng/ml



#11 AR-1232-1

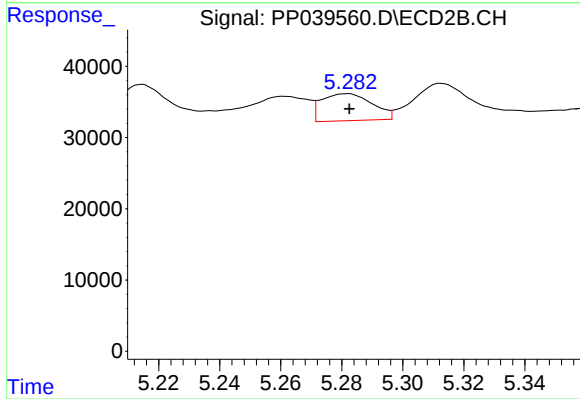
R.T.: 4.446 min
Delta R.T.: 0.000 min
Response: 70399
Conc: 174.09 ng/ml



#12 AR-1232-2

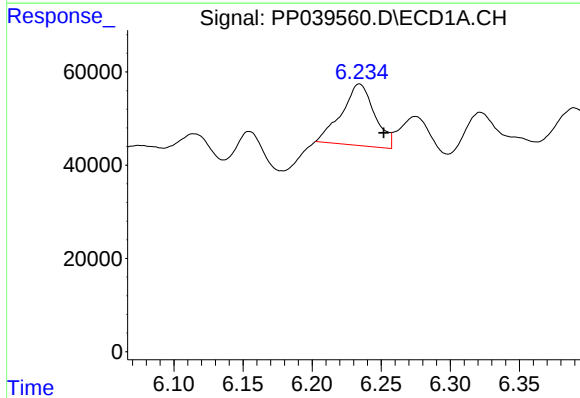
R.T.: 5.947 min
Delta R.T.: 0.015 min
Response: 101443
Conc: 281.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
191-0923-P8



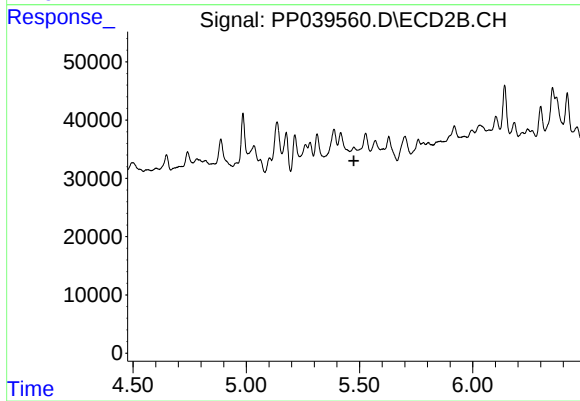
#12 AR-1232-2

R.T.: 5.282 min
Delta R.T.: 0.000 min
Response: 43595
Conc: 104.40 ng/ml



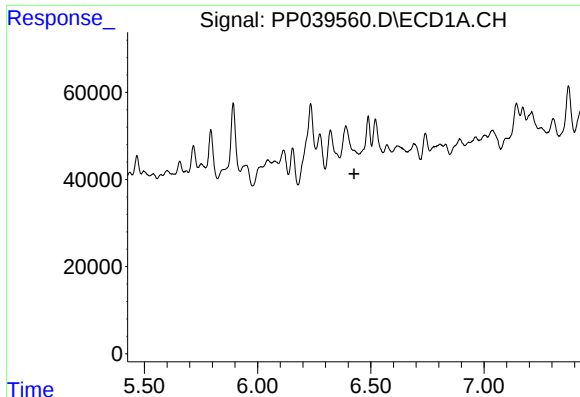
#13 AR-1232-3

R.T.: 6.234 min
Delta R.T.: -0.018 min
Response: 219006
Conc: 336.58 ng/ml



#13 AR-1232-3

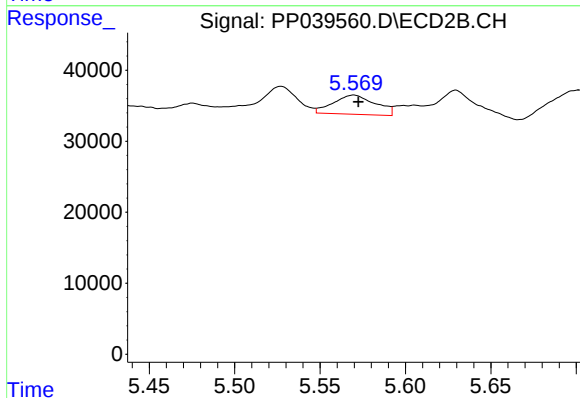
R.T.: 0.000 min
Exp R.T.: 5.476 min
Response: 0
Conc: N.D.



#14 AR-1232-4

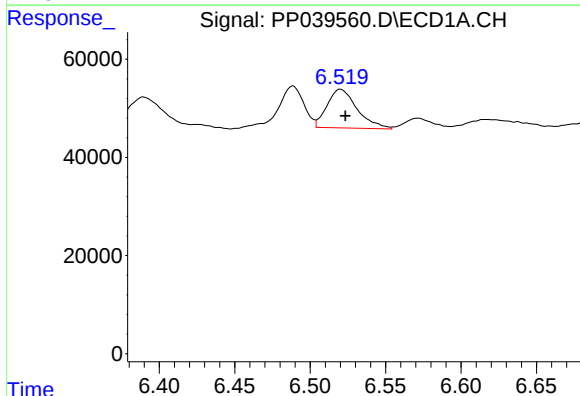
R.T.: 0.000 min
Exp R.T.: 6.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
191-0923-P8



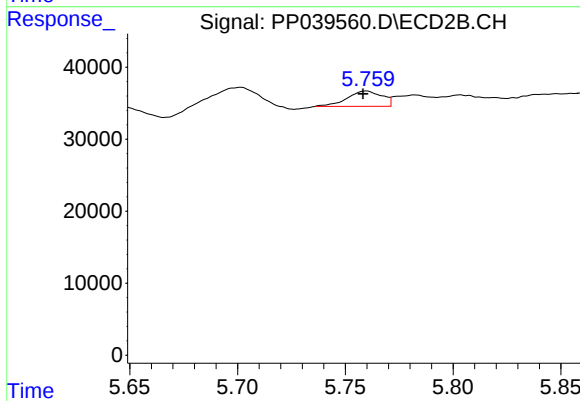
#14 AR-1232-4

R.T.: 5.570 min
Delta R.T.: -0.003 min
Response: 46652
Conc: 198.77 ng/ml



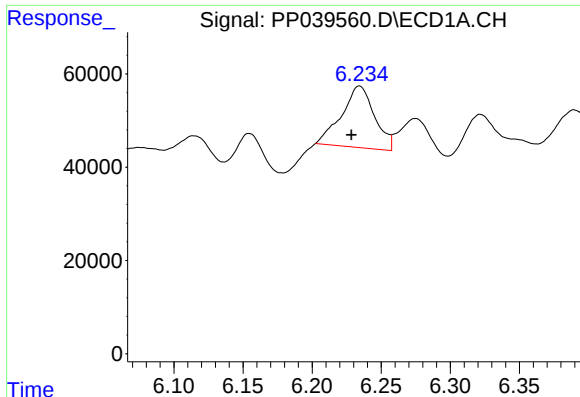
#15 AR-1232-5

R.T.: 6.520 min
Delta R.T.: -0.003 min
Response: 109390
Conc: 474.64 ng/ml



#15 AR-1232-5

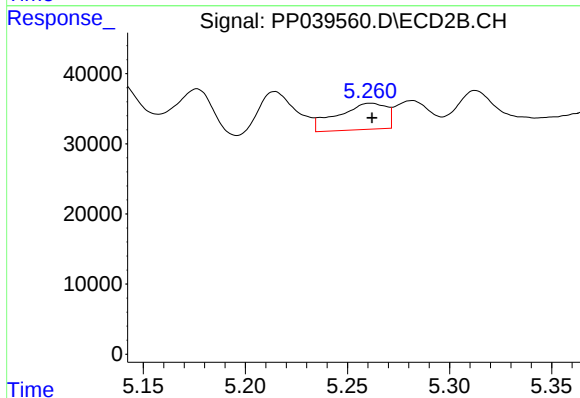
R.T.: 5.760 min
Delta R.T.: 0.001 min
Response: 24054
Conc: 110.11 ng/ml



#16 AR-1242-1

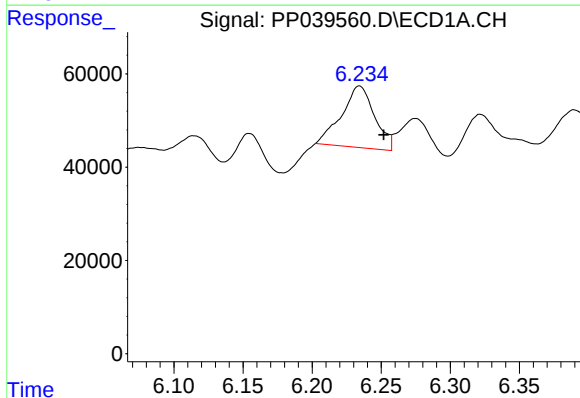
R.T.: 6.234 min
Delta R.T.: 0.006 min
Response: 219006
Conc: 270.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
191-0923-P8



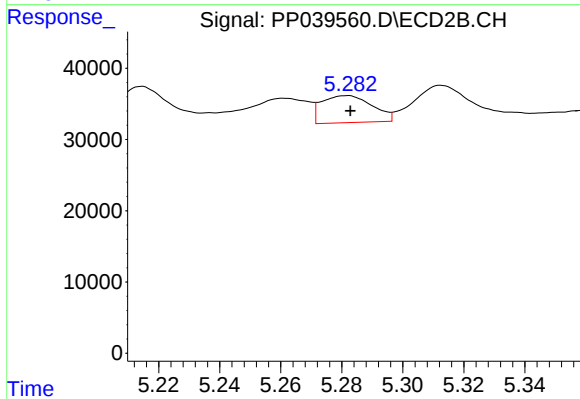
#16 AR-1242-1

R.T.: 5.261 min
Delta R.T.: 0.000 min
Response: 62399
Conc: 116.33 ng/ml



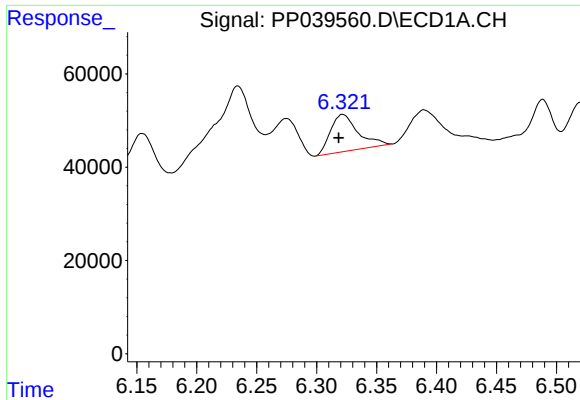
#17 AR-1242-2

R.T.: 6.234 min
Delta R.T.: -0.018 min
Response: 219006
Conc: 187.75 ng/ml



#17 AR-1242-2

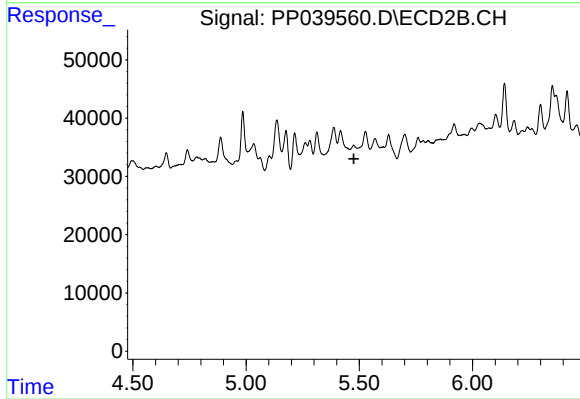
R.T.: 5.282 min
Delta R.T.: -0.001 min
Response: 43595
Conc: 59.52 ng/ml



#18 AR-1242-3

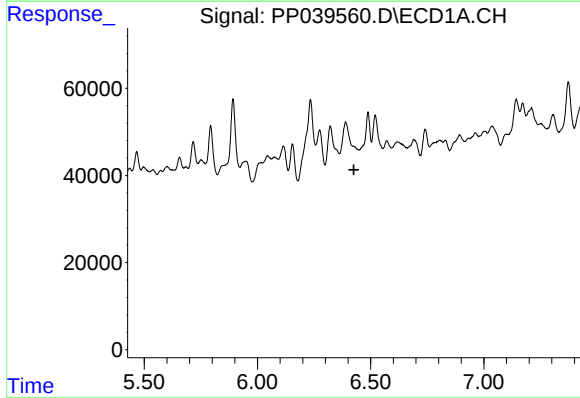
R.T.: 6.322 min
Delta R.T.: 0.003 min
Response: 127178
Conc: 173.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
191-0923-P8



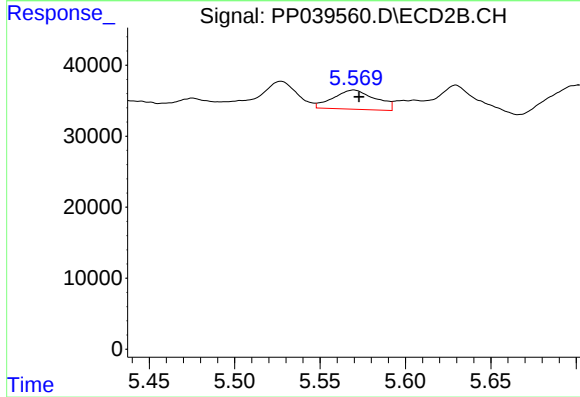
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.476 min
Response: 0
Conc: N.D.



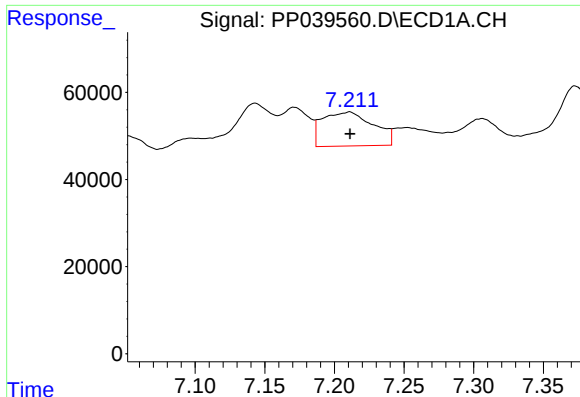
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.426 min
Response: 0
Conc: N.D.



#19 AR-1242-4

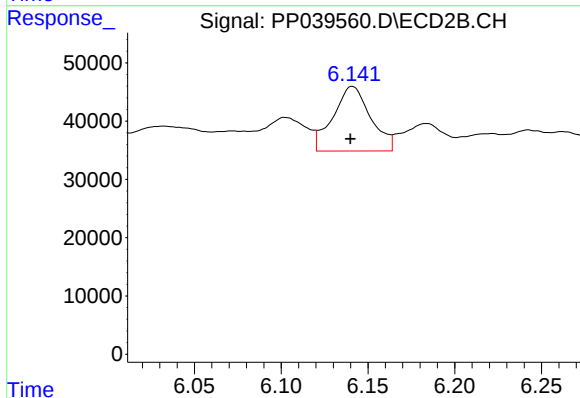
R.T.: 5.570 min
Delta R.T.: -0.003 min
Response: 46652
Conc: 110.43 ng/ml



#20 AR-1242-5

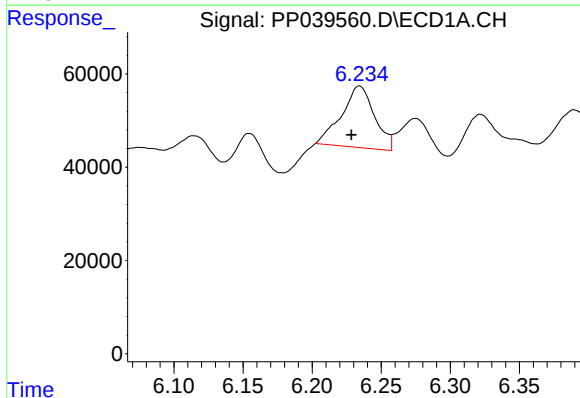
R.T.: 7.211 min
Delta R.T.: 0.000 min
Response: 199235
Conc: 320.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
191-0923-P8



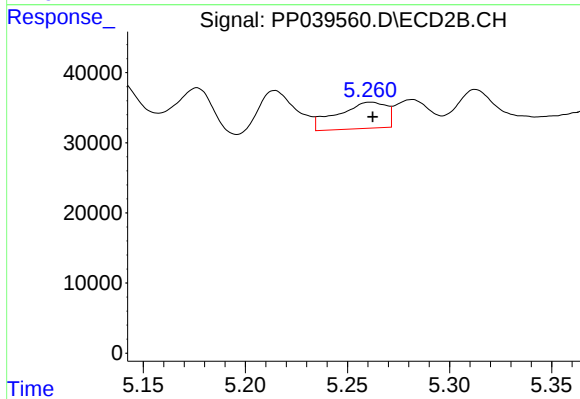
#20 AR-1242-5

R.T.: 6.141 min
Delta R.T.: 0.001 min
Response: 167282
Conc: 315.24 ng/ml



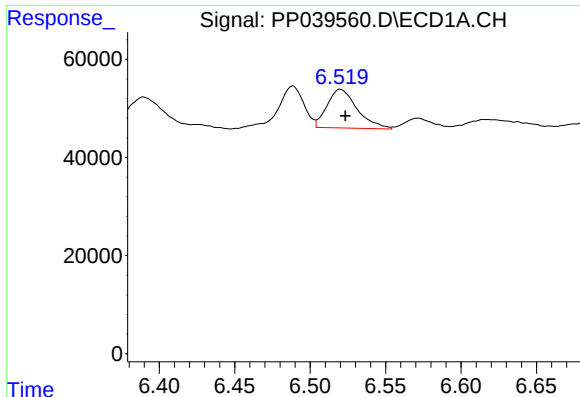
#21 AR-1248-1

R.T.: 6.234 min
Delta R.T.: 0.006 min
Response: 219006
Conc: 341.05 ng/ml



#21 AR-1248-1

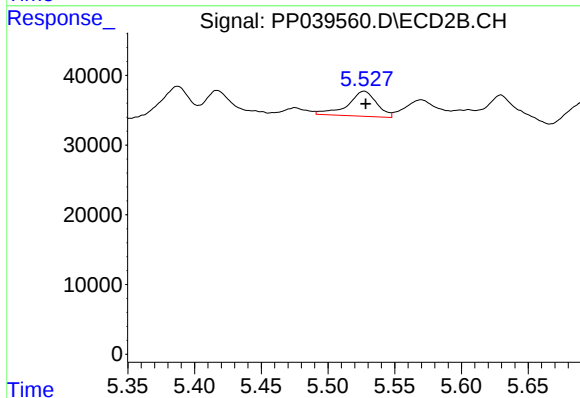
R.T.: 5.261 min
Delta R.T.: -0.001 min
Response: 62399
Conc: 143.69 ng/ml



#22 AR-1248-2

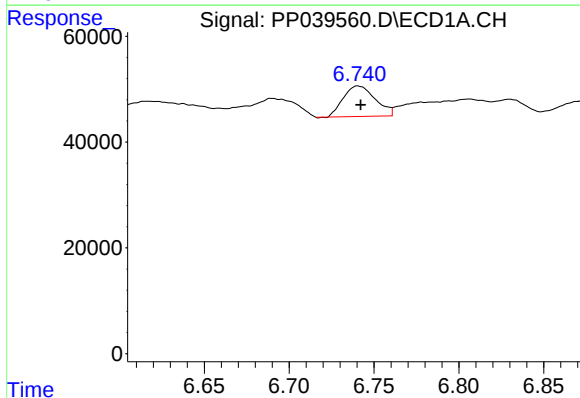
R.T.: 6.520 min
Delta R.T.: -0.003 min
Response: 109390
Conc: 132.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
191-0923-P8



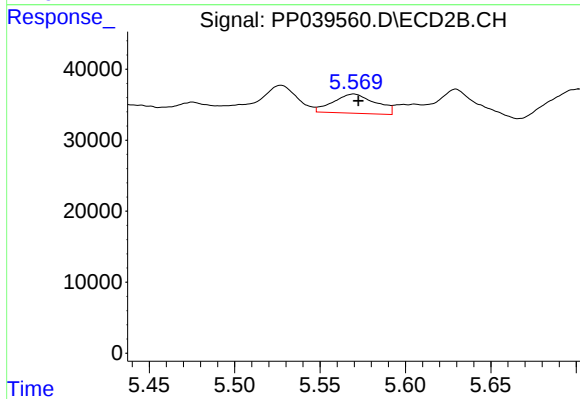
#22 AR-1248-2

R.T.: 5.527 min
Delta R.T.: -0.001 min
Response: 54116
Conc: 91.32 ng/ml



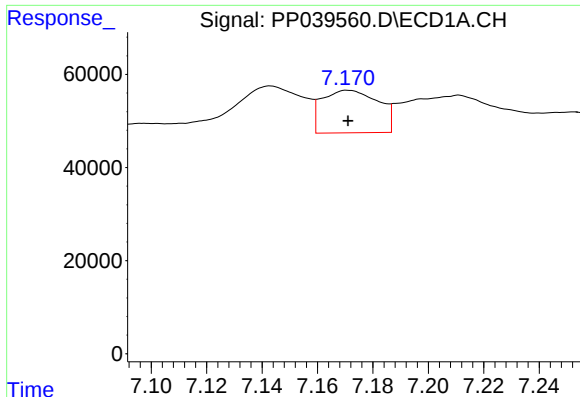
#23 AR-1248-3

R.T.: 6.741 min
Delta R.T.: -0.001 min
Response: 75521
Conc: 76.78 ng/ml



#23 AR-1248-3

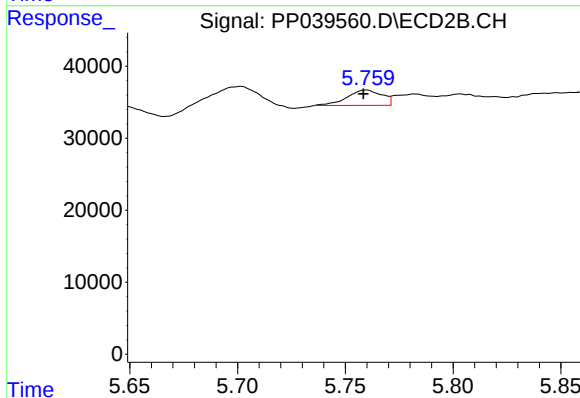
R.T.: 5.570 min
Delta R.T.: -0.003 min
Response: 46652
Conc: 76.99 ng/ml



#24 AR-1248-4

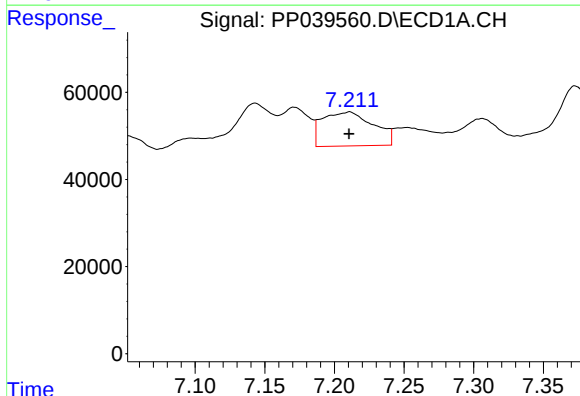
R.T.: 7.171 min
Delta R.T.: 0.000 min
Response: 128555
Conc: 118.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
191-0923-P8



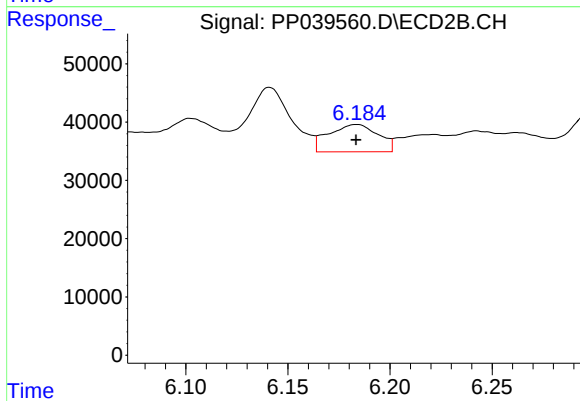
#24 AR-1248-4

R.T.: 5.760 min
Delta R.T.: 0.001 min
Response: 24054
Conc: 35.33 ng/ml



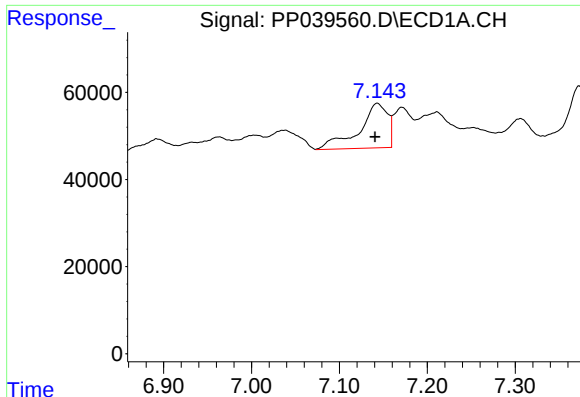
#25 AR-1248-5

R.T.: 7.211 min
Delta R.T.: 0.000 min
Response: 199235
Conc: 190.93 ng/ml



#25 AR-1248-5

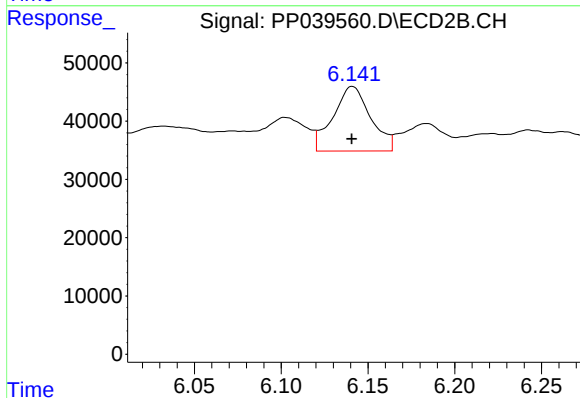
R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 78693
Conc: 111.64 ng/ml



#26 AR-1254-1

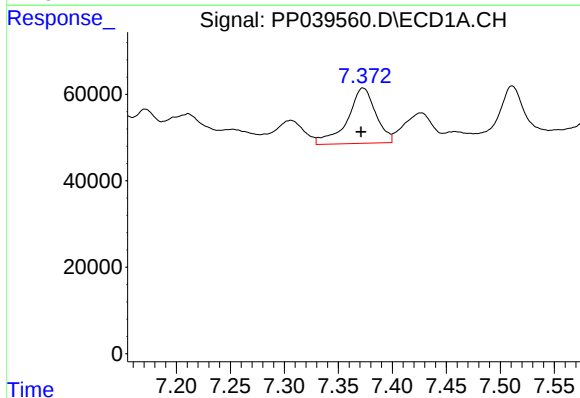
R.T.: 7.143 min
Delta R.T.: 0.003 min
Response: 230023
Conc: 210.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
191-0923-P8



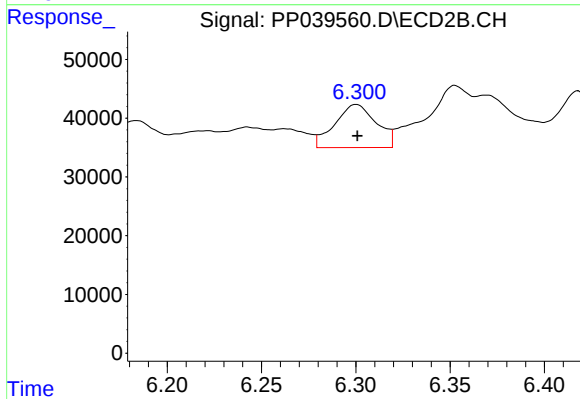
#26 AR-1254-1

R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 167282
Conc: 160.67 ng/ml



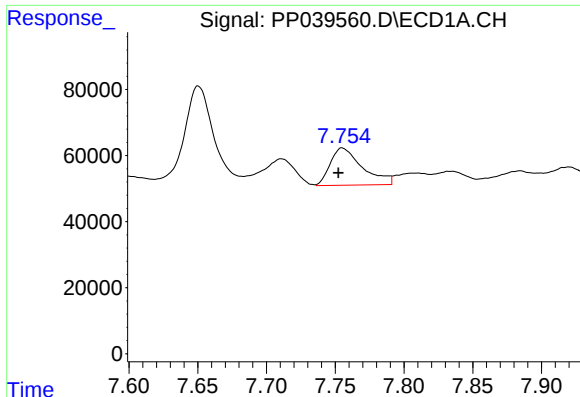
#27 AR-1254-2

R.T.: 7.373 min
Delta R.T.: 0.002 min
Response: 233927
Conc: 144.82 ng/ml



#27 AR-1254-2

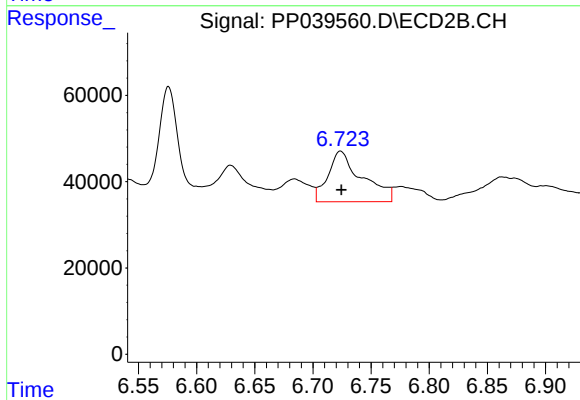
R.T.: 6.300 min
Delta R.T.: 0.000 min
Response: 112333
Conc: 116.56 ng/ml



#28 AR-1254-3

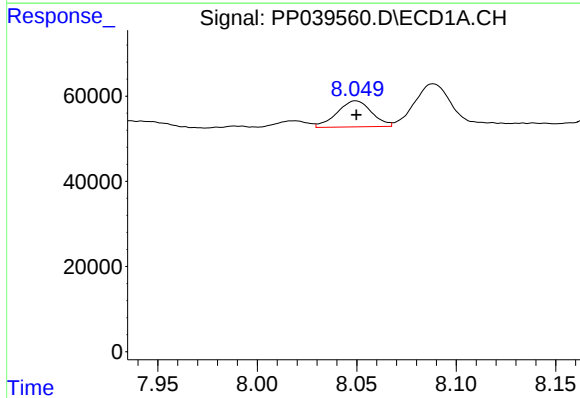
R.T.: 7.755 min
Delta R.T.: 0.003 min
Response: 184456
Conc: 110.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
191-0923-P8



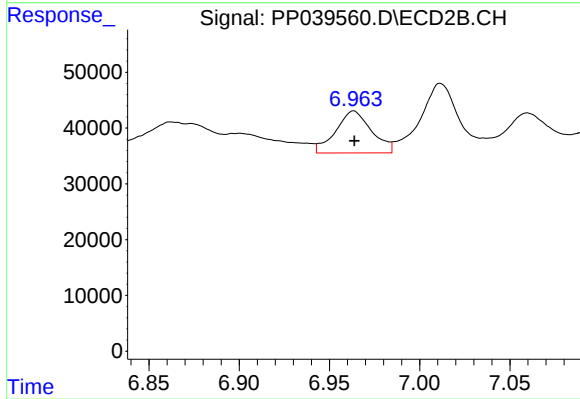
#28 AR-1254-3

R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 238899
Conc: 158.81 ng/ml



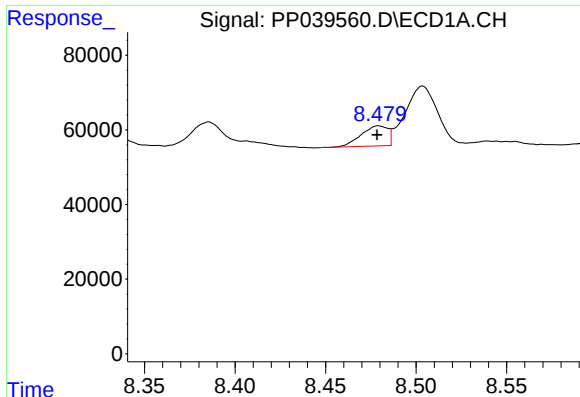
#29 AR-1254-4

R.T.: 8.050 min
Delta R.T.: 0.000 min
Response: 74089
Conc: 60.65 ng/ml



#29 AR-1254-4

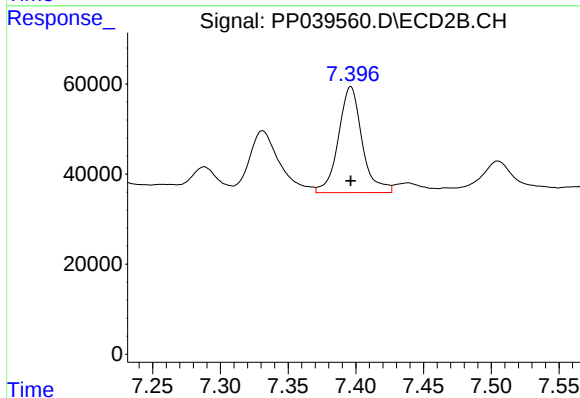
R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 104262
Conc: 108.28 ng/ml



#30 AR-1254-5

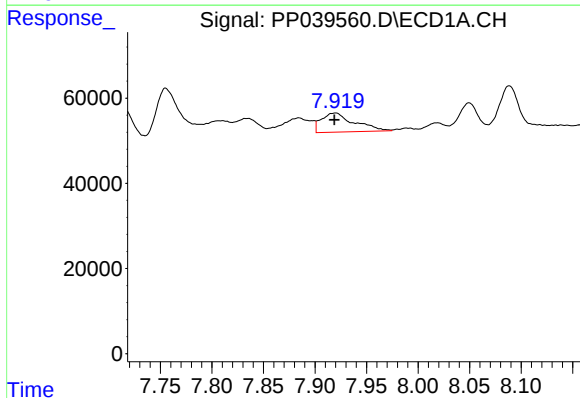
R.T.: 8.479 min
Delta R.T.: 0.000 min
Response: 55266
Conc: 43.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
191-0923-P8



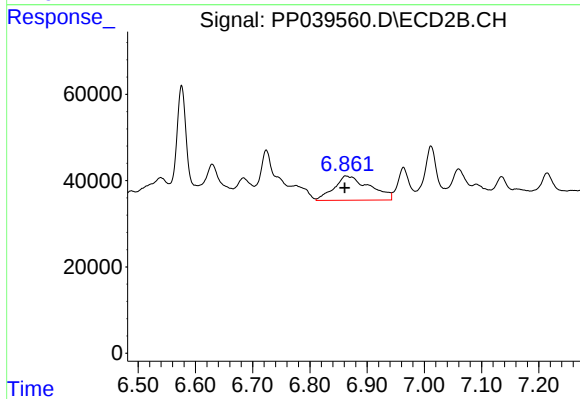
#30 AR-1254-5

R.T.: 7.396 min
Delta R.T.: 0.000 min
Response: 287421
Conc: 204.20 ng/ml



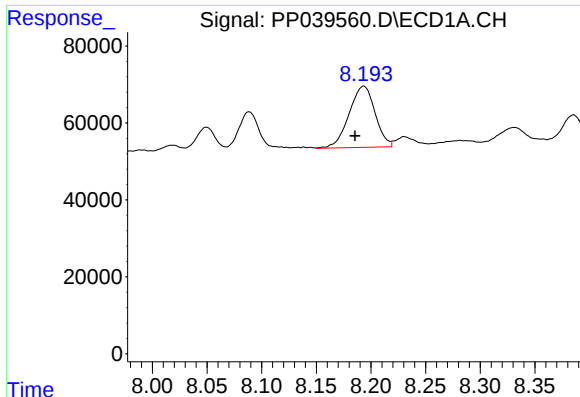
#31 AR-1260-1

R.T.: 7.920 min
Delta R.T.: 0.001 min
Response: 100645
Conc: 81.90 ng/ml



#31 AR-1260-1

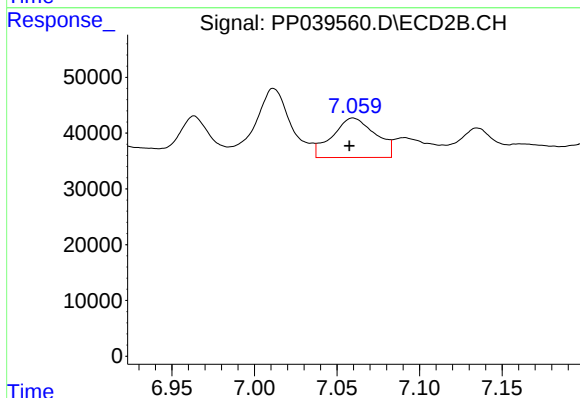
R.T.: 6.863 min
Delta R.T.: 0.002 min
Response: 242511
Conc: 225.19 ng/ml



#32 AR-1260-2

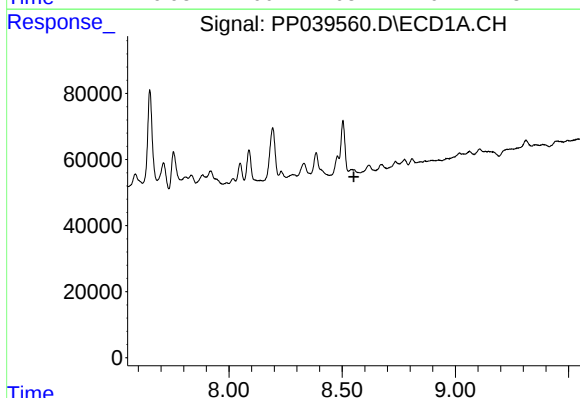
R.T.: 8.193 min
Delta R.T.: 0.008 min
Response: 263655
Conc: 190.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
191-0923-P8



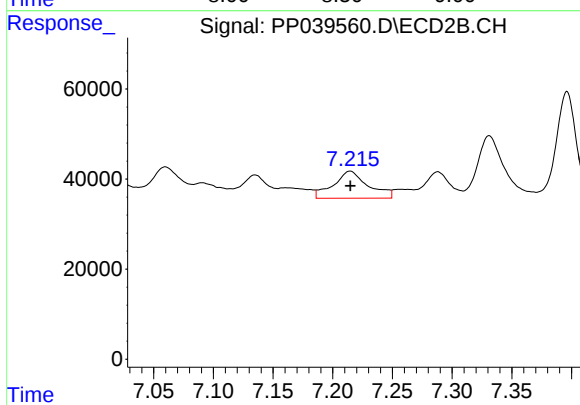
#32 AR-1260-2

R.T.: 7.060 min
Delta R.T.: 0.002 min
Response: 128616
Conc: 100.42 ng/ml



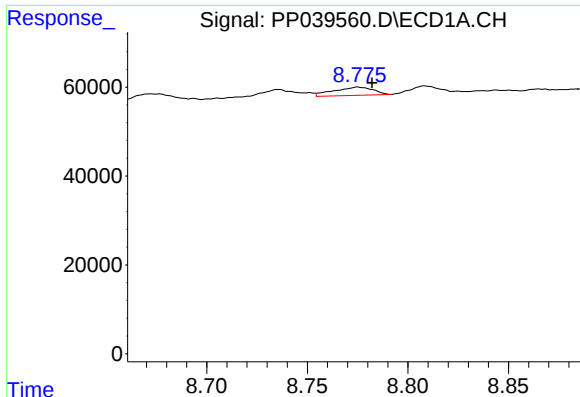
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.551 min
Response: 0
Conc: N.D.



#33 AR-1260-3

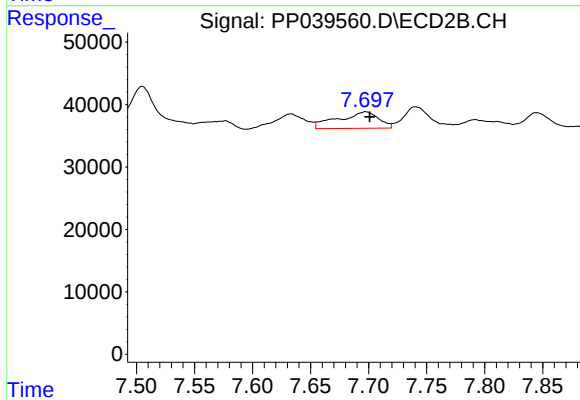
R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 121893
Conc: 101.32 ng/ml



#34 AR-1260-4

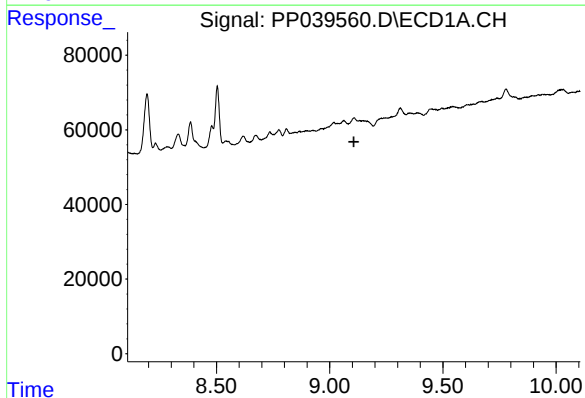
R.T.: 8.775 min
Delta R.T.: -0.007 min
Response: 25237
Conc: 25.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
191-0923-P8



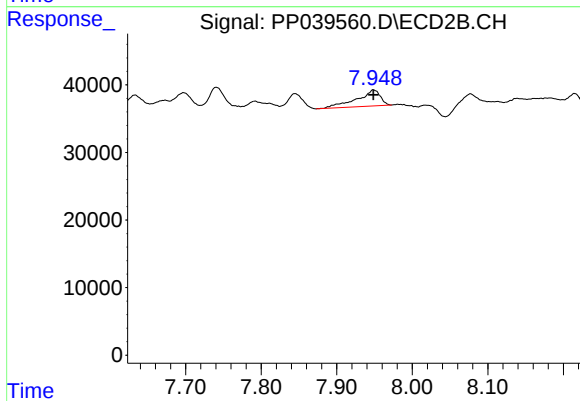
#34 AR-1260-4

R.T.: 7.698 min
Delta R.T.: -0.003 min
Response: 64472
Conc: 69.23 ng/ml



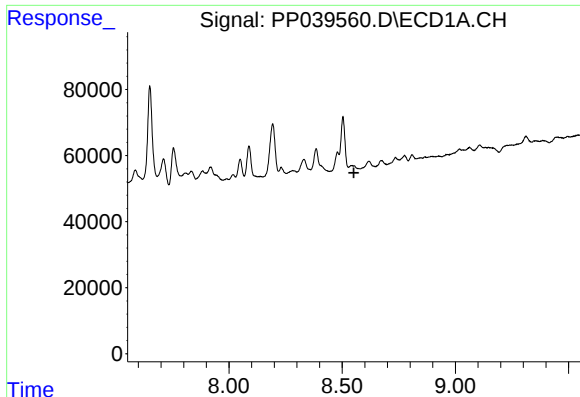
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.107 min
Response: 0
Conc: N.D.



#35 AR-1260-5

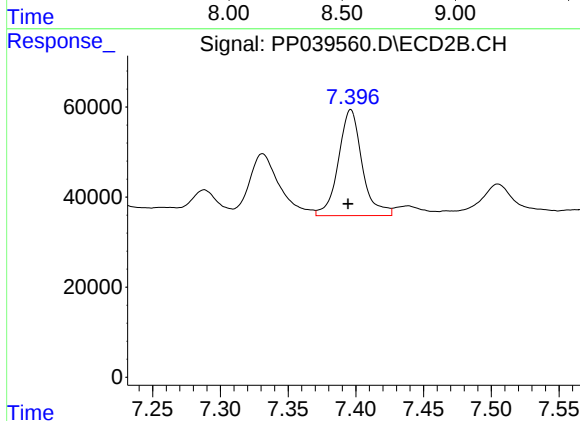
R.T.: 7.949 min
Delta R.T.: 0.000 min
Response: 51327
Conc: 23.93 ng/ml



#36 AR-1262-1

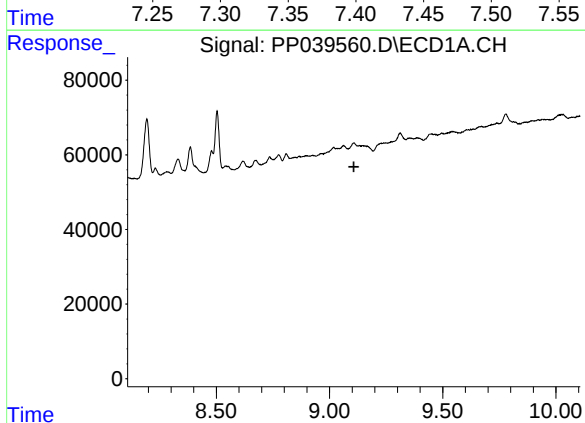
R.T.: 0.000 min
Exp R.T.: 8.552 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
191-0923-P8



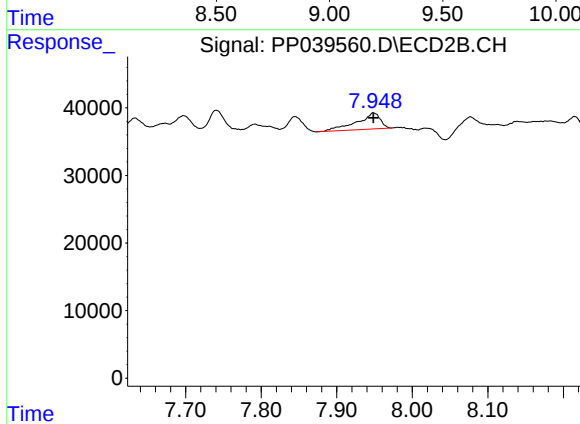
#36 AR-1262-1

R.T.: 7.396 min
Delta R.T.: 0.002 min
Response: 287421
Conc: 407.70 ng/ml



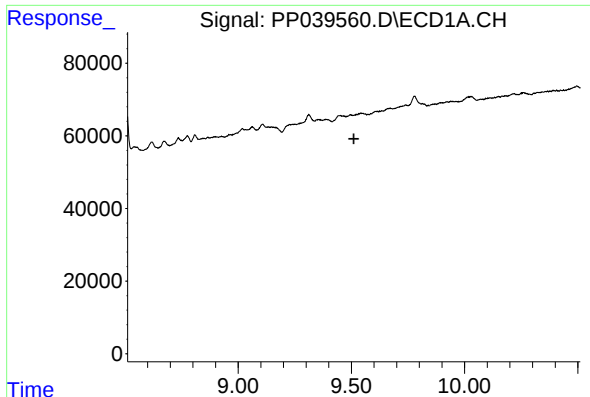
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 9.107 min
Response: 0
Conc: N.D.



#37 AR-1262-2

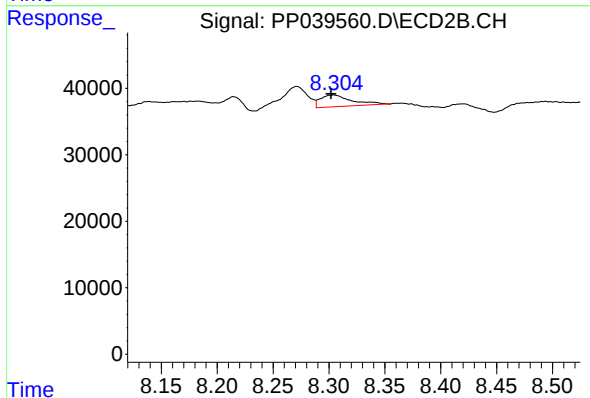
R.T.: 7.949 min
Delta R.T.: 0.000 min
Response: 51327
Conc: 22.59 ng/ml



#39 AR-1262-4

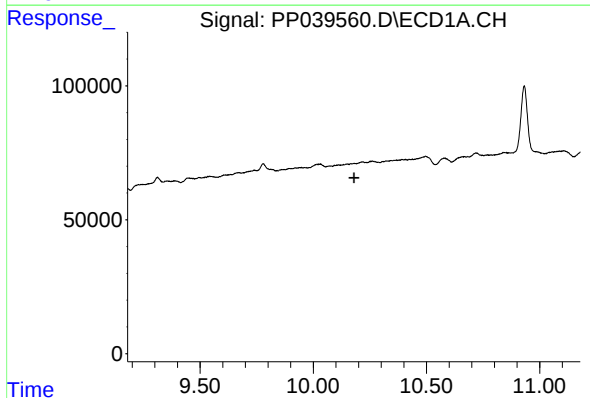
R.T.: 0.000 min
Exp R.T.: 9.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
191-0923-P8



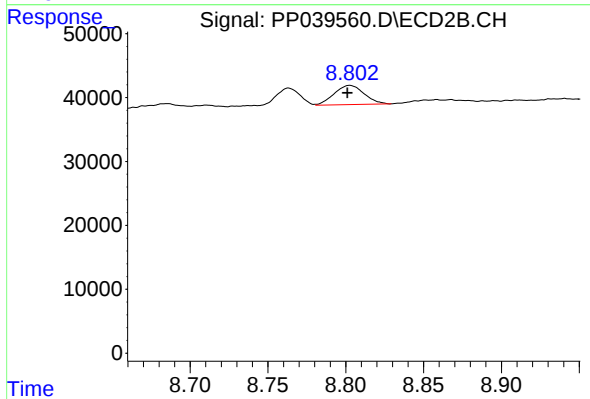
#39 AR-1262-4

R.T.: 8.304 min
Delta R.T.: 0.002 min
Response: 33875
Conc: 18.86 ng/ml



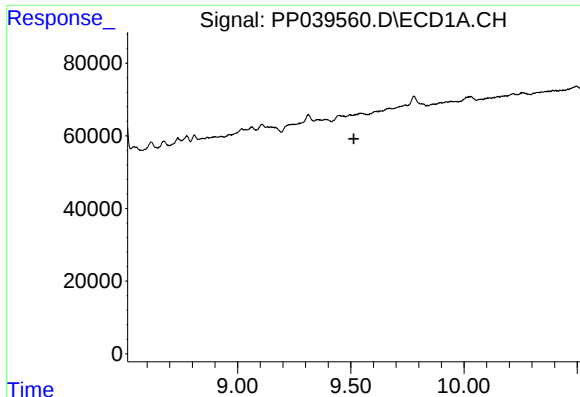
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 10.180 min
Response: 0
Conc: N.D.



#40 AR-1262-5

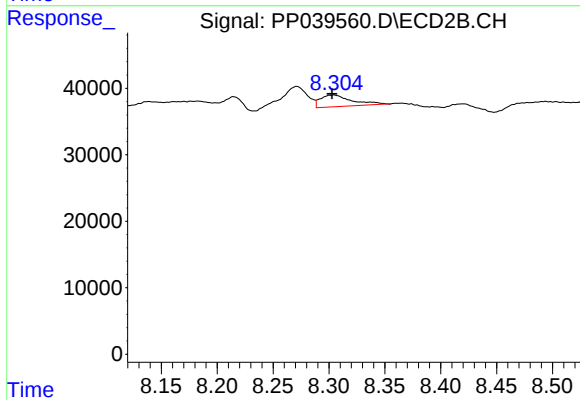
R.T.: 8.803 min
Delta R.T.: 0.002 min
Response: 40523
Conc: 44.51 ng/ml



#42 AR-1268-2

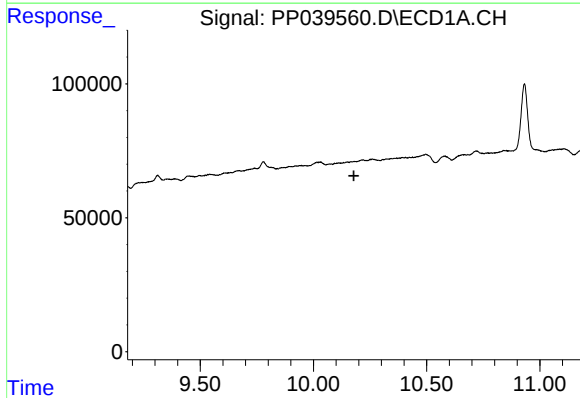
R.T.: 0.000 min
Exp R.T. : 9.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
191-0923-P8



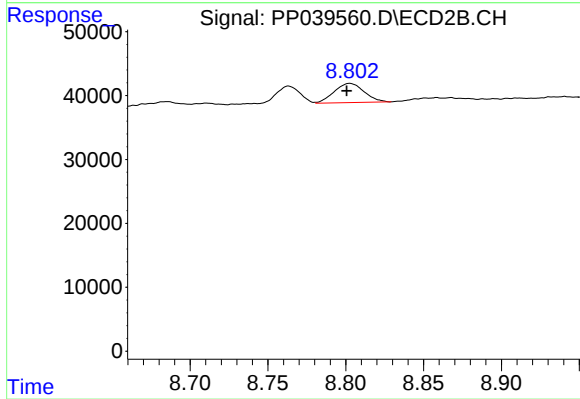
#42 AR-1268-2

R.T.: 8.304 min
Delta R.T.: 0.002 min
Response: 33875
Conc: 12.71 ng/ml



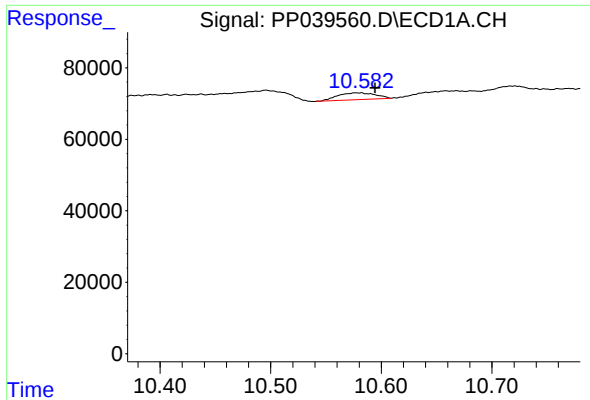
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.179 min
Response: 0
Conc: N.D.



#44 AR-1268-4

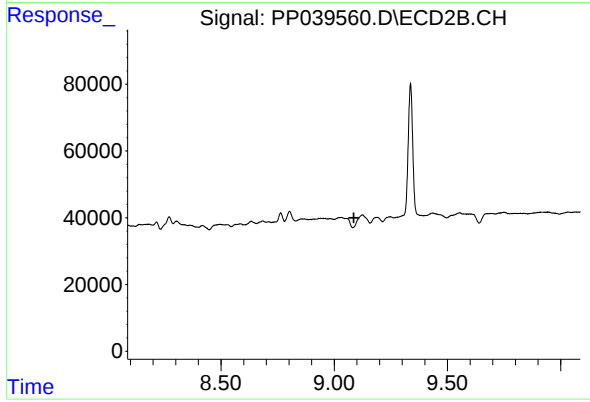
R.T.: 8.803 min
Delta R.T.: 0.002 min
Response: 40523
Conc: 39.37 ng/ml



#45 AR-1268-5

R.T.: 10.577 min
Delta R.T.: -0.018 min
Response: 45139
Conc: 5.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
191-0923-P8



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.087 min
Response: 0
Conc: N.D.