

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051721\
 Data File : PP035940.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 May 2021 10:23
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 12:55:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 11 06:42:19 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...	4.776	4.194	1018129	1561518	43.453	45.937
2)	SA Decachlor...	10.607	9.429	605077	1068239	53.757	50.514
Target Compounds							
3)	L1 AR-1016-1	6.078	0.000	8203	0	12.777	N.D. #
4)	L1 AR-1016-2	6.107	0.000	9808	0	9.490	N.D. #
5)	L1 AR-1016-3	6.168	0.000	3588	0	5.262	N.D. #
6)	L1 AR-1016-4	0.000	5.690	0	292282	N.D.	448.481 #
7)	L1 AR-1016-5	6.582	5.920	106333	171662	209.376	218.055
9)	L2 AR-1221-2	5.124	4.547	16551	20937	73.751	75.020
12)	L3 AR-1232-2	5.785	0.000	9624	0	37.024	N.D. #
13)	L3 AR-1232-3	6.107	0.000	9808	0	21.863	N.D. #
14)	L3 AR-1232-4	0.000	5.734	0	93546	N.D.	340.156 #
15)	L3 AR-1232-5	6.368	5.920	185967	171662	1308.604	592.242 #
16)	L4 AR-1242-1	6.078	0.000	8203	0	16.668	N.D. #
17)	L4 AR-1242-2	6.107	0.000	9808	0	12.075	N.D. #
18)	L4 AR-1242-3	6.168	0.000	3588	0	6.896	N.D. #
19)	L4 AR-1242-4	0.000	5.734	0	93546	N.D.	157.466 #
20)	L4 AR-1242-5	7.048	6.292	94961	707515	241.416	1002.346 #
21)	L5 AR-1248-1	6.078	0.000	8203	0	21.844	N.D. #
22)	L5 AR-1248-2	6.368	5.690	185967	292282	343.650	335.543
23)	L5 AR-1248-3	6.582	5.734	106333	93546	155.620	104.084 #
24)	L5 AR-1248-4	7.008	5.920	144624	171662	215.370	165.185
25)	L5 AR-1248-5	7.048	6.341	94961	69722	136.786	60.842 #
26)	L6 AR-1254-1	6.976	6.292	308678	707515	440.732	433.882
27)	L6 AR-1254-2	7.203	6.447	495276	622528	450.029	452.787
28)	L6 AR-1254-3	7.583	6.865	531545	941418	449.189	453.577
29)	L6 AR-1254-4	7.877	7.104	366167	696644	459.265	479.315
30)	L6 AR-1254-5	8.300	7.522	435736	872259	461.779	454.624
31)	L7 AR-1260-1	7.746	6.996	220576	481065	244.660	335.542 #
32)	L7 AR-1260-2	8.010	7.190	244878	406990	251.382	235.773
33)	L7 AR-1260-3	8.361f	7.343	64945	403109	97.058	249.828 #
34)	L7 AR-1260-4	8.595f	7.819	185127	52767	236.238	45.741 #
35)	L7 AR-1260-5	8.915	8.061	97864	212428	74.196	82.790
36)	L8 AR-1262-1	8.361f	7.522	64945	872259	58.378	925.203 #
37)	L8 AR-1262-2	8.915	8.061	97864	212428	55.509	68.521
38)	L8 AR-1262-3	9.231	0.000	49209	0	40.190	N.D. #
39)	L8 AR-1262-4	9.279f	8.407	9871	98109	10.168	41.393 #
40)	L8 AR-1262-5	0.000	8.894f	0	75282	N.D.	72.148 #
41)	L9 AR-1268-1	9.231	0.000	49209	0	24.443	N.D. #
42)	L9 AR-1268-2	9.279f	8.407	9871	98109	5.260	30.120 #
44)	L9 AR-1268-4	0.000	8.894f	0	75282	N.D.	64.647 #
45)	L9 AR-1268-5	10.341f	9.214f	11326	11726	2.585	1.485 #

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Integration File signal 1: autoint1.e
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Quant Time: May 17 12:55:07 2021
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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

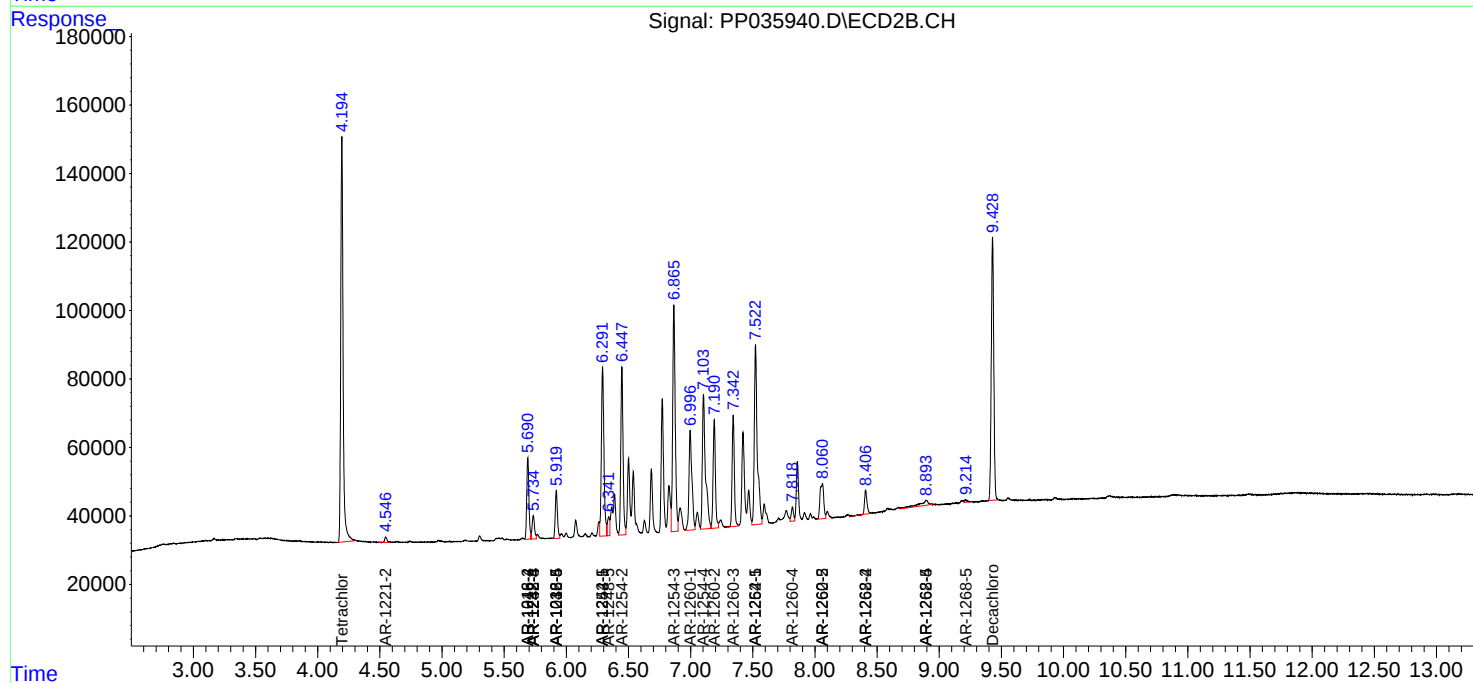
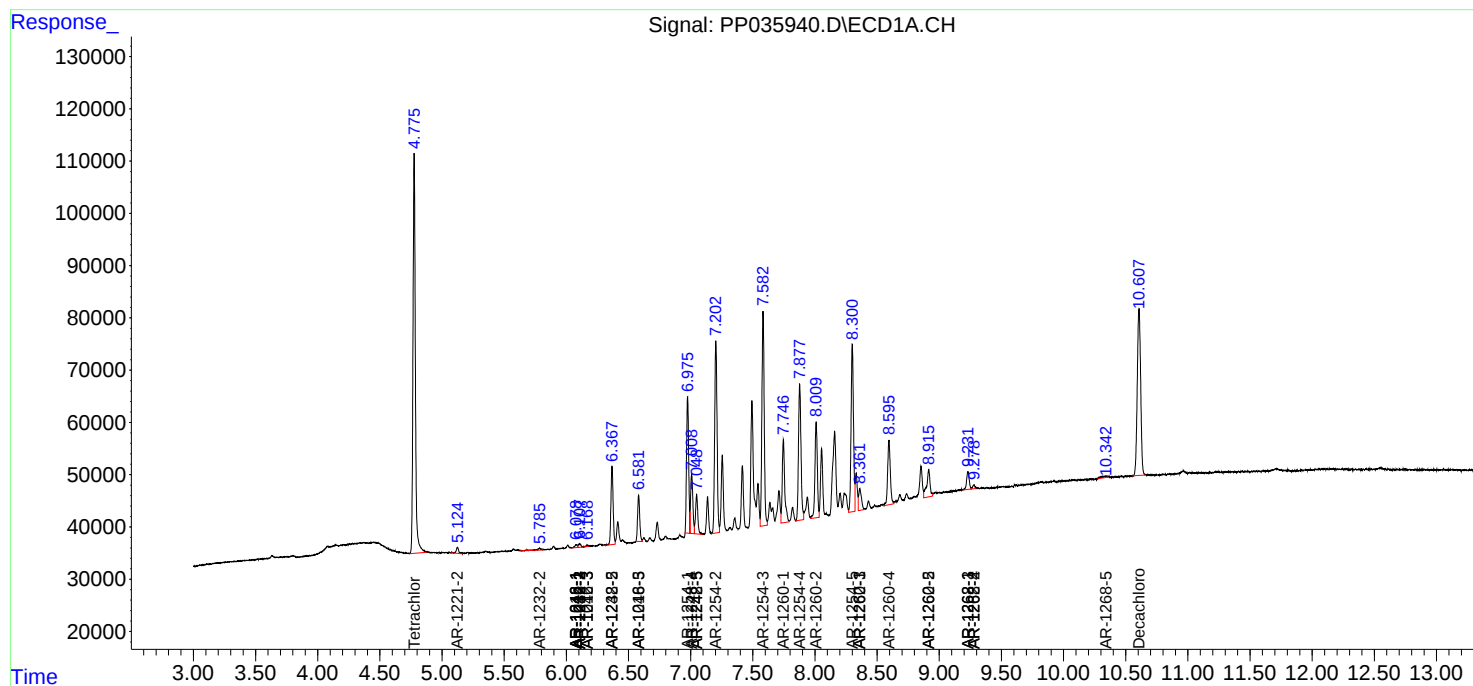
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

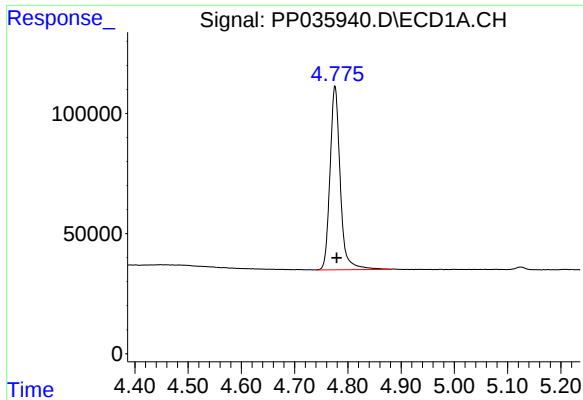
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051721\
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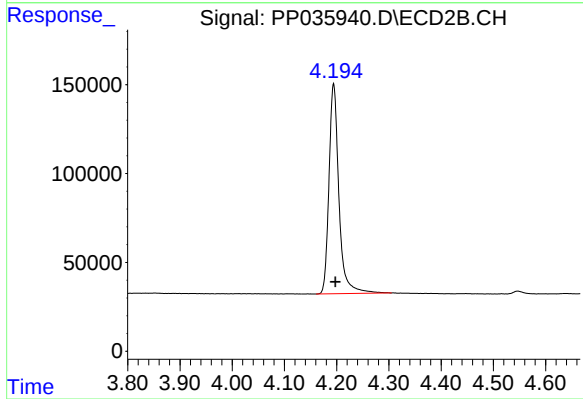




#1 Tetrachloro-m-xylene

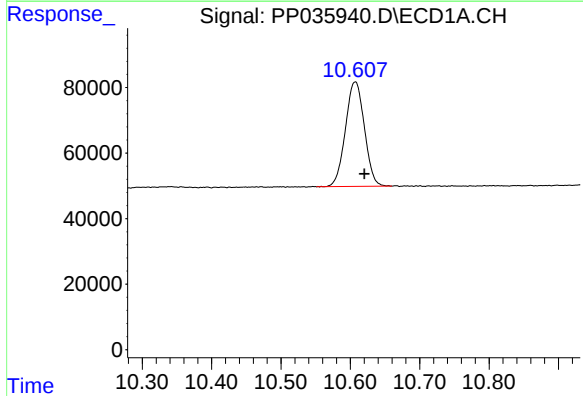
R.T.: 4.776 min
Delta R.T.: -0.003 min
Response: 1018129
Conc: 43.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



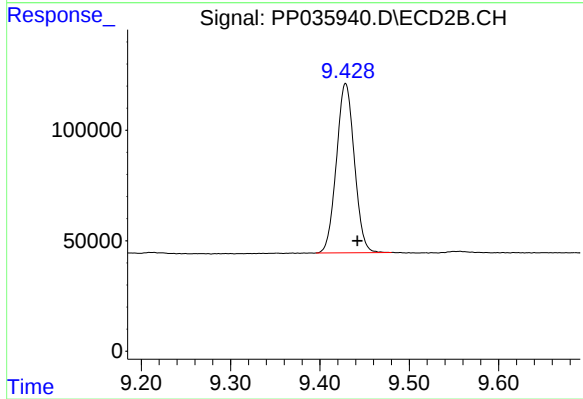
#1 Tetrachloro-m-xylene

R.T.: 4.194 min
Delta R.T.: -0.004 min
Response: 1561518
Conc: 45.94 ng/ml



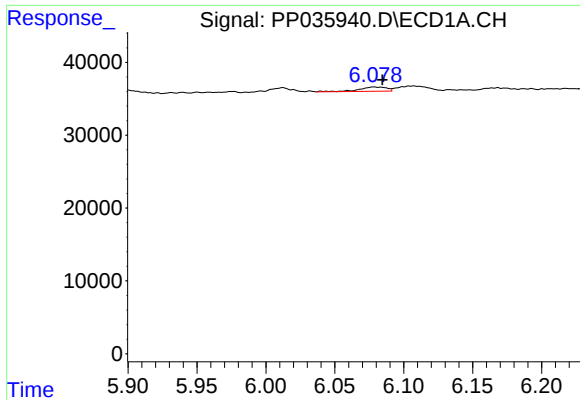
#2 Decachlorobiphenyl

R.T.: 10.607 min
Delta R.T.: -0.013 min
Response: 605077
Conc: 53.76 ng/ml



#2 Decachlorobiphenyl

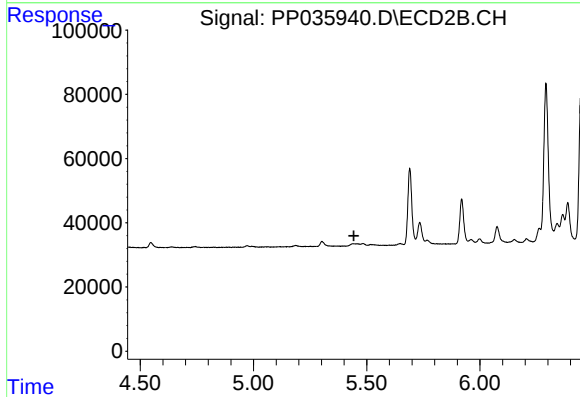
R.T.: 9.429 min
Delta R.T.: -0.013 min
Response: 1068239
Conc: 50.51 ng/ml



#3 AR-1016-1

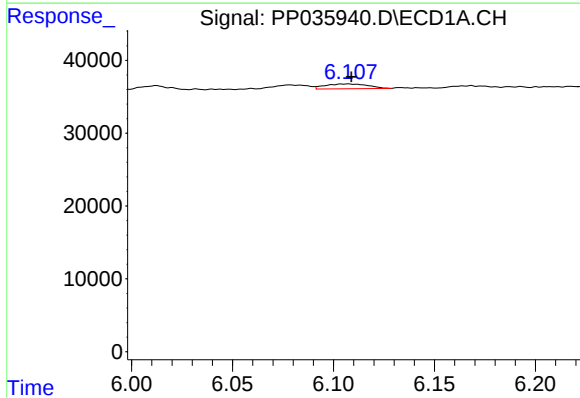
R.T.: 6.078 min
Delta R.T.: -0.006 min
Response: 8203
Conc: 12.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



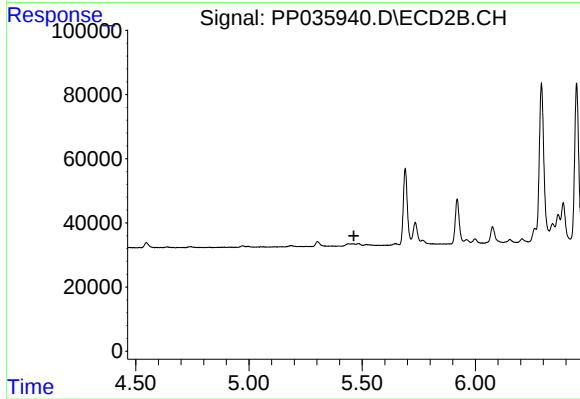
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.443 min
Response: 0
Conc: N.D.



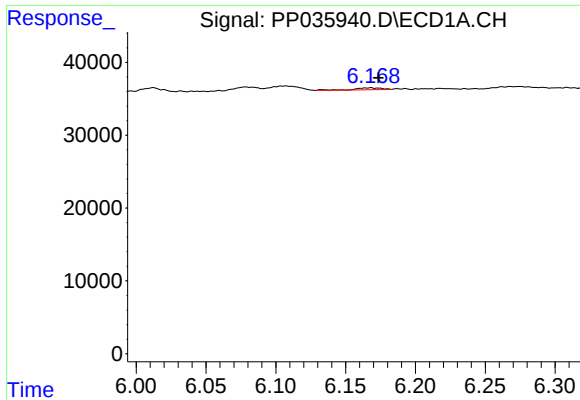
#4 AR-1016-2

R.T.: 6.107 min
Delta R.T.: -0.002 min
Response: 9808
Conc: 9.49 ng/ml



#4 AR-1016-2

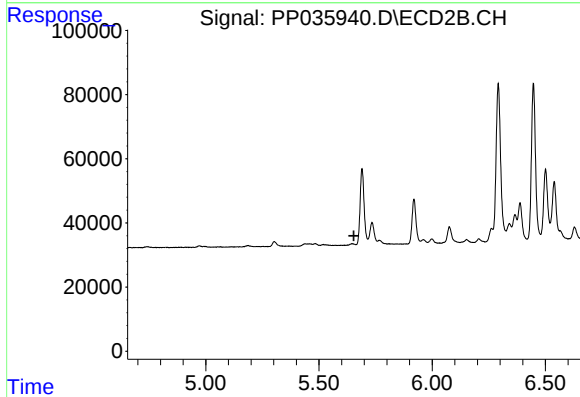
R.T.: 0.000 min
Exp R.T. : 5.464 min
Response: 0
Conc: N.D.



#5 AR-1016-3

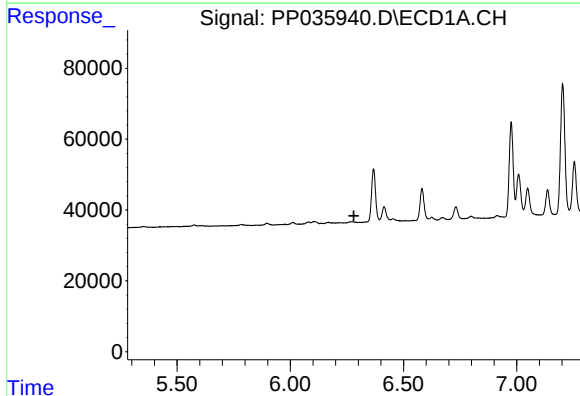
R.T.: 6.168 min
Delta R.T.: -0.005 min
Response: 3588
Conc: 5.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



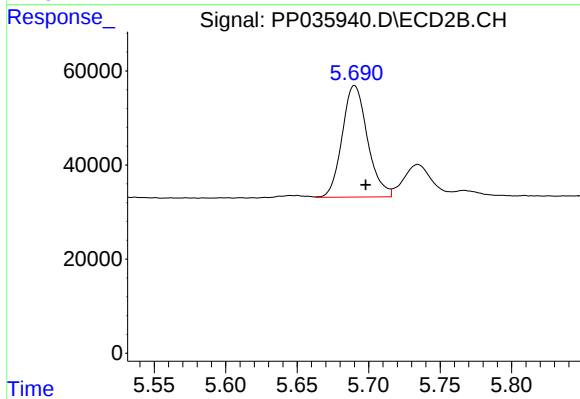
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.654 min
Response: 0
Conc: N.D.



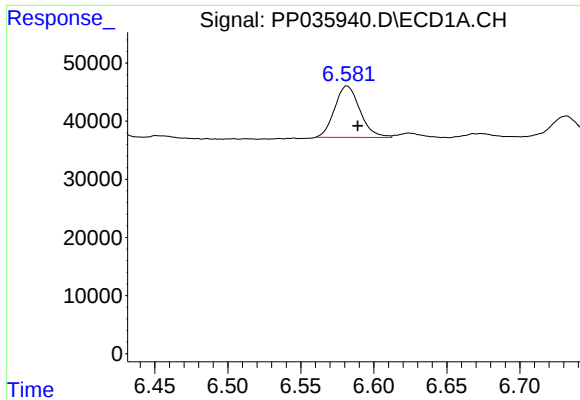
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.281 min
Response: 0
Conc: N.D.



#6 AR-1016-4

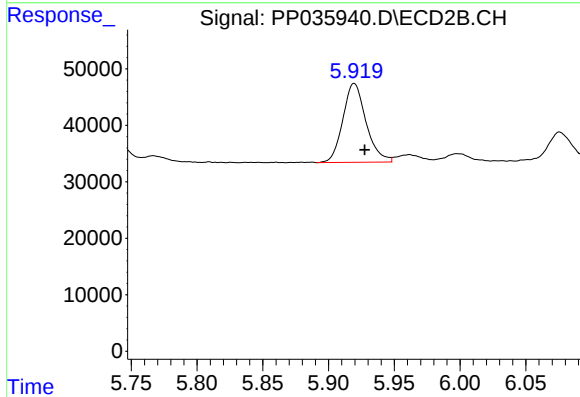
R.T.: 5.690 min
Delta R.T.: -0.008 min
Response: 292282
Conc: 448.48 ng/ml



#7 AR-1016-5

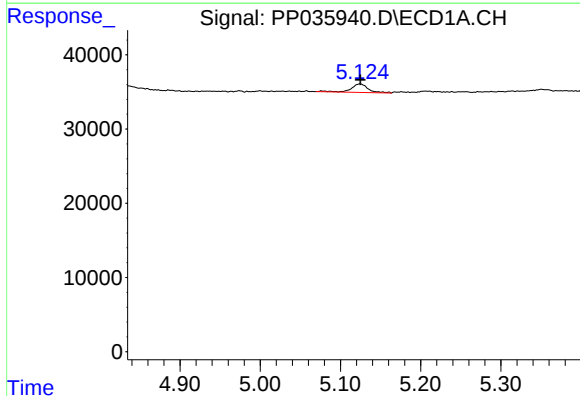
R.T.: 6.582 min
Delta R.T.: -0.007 min
Response: 106333
Conc: 209.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



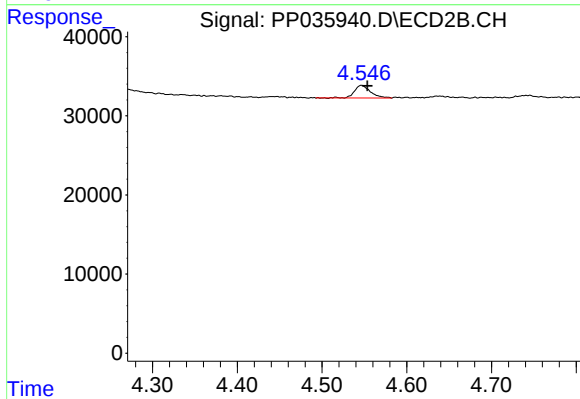
#7 AR-1016-5

R.T.: 5.920 min
Delta R.T.: -0.008 min
Response: 171662
Conc: 218.06 ng/ml



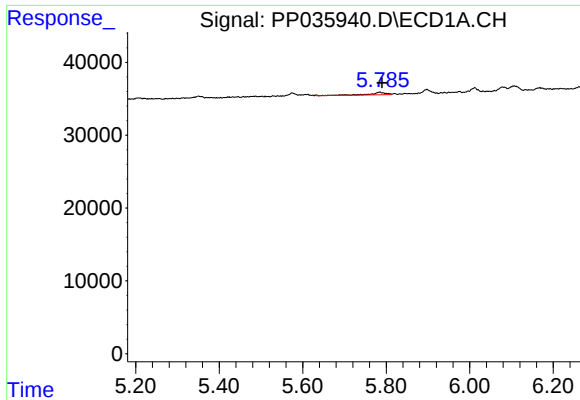
#9 AR-1221-2

R.T.: 5.124 min
Delta R.T.: 0.000 min
Response: 16551
Conc: 73.75 ng/ml



#9 AR-1221-2

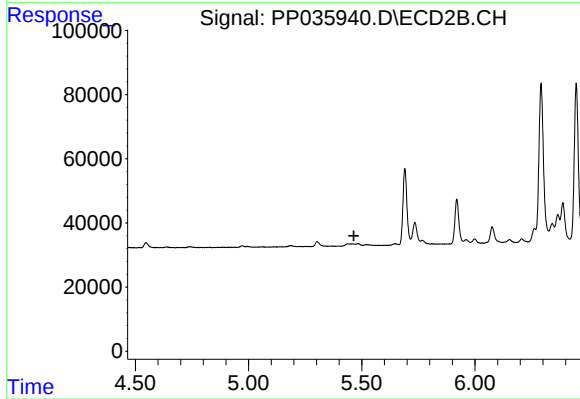
R.T.: 4.547 min
Delta R.T.: -0.007 min
Response: 20937
Conc: 75.02 ng/ml



#12 AR-1232-2

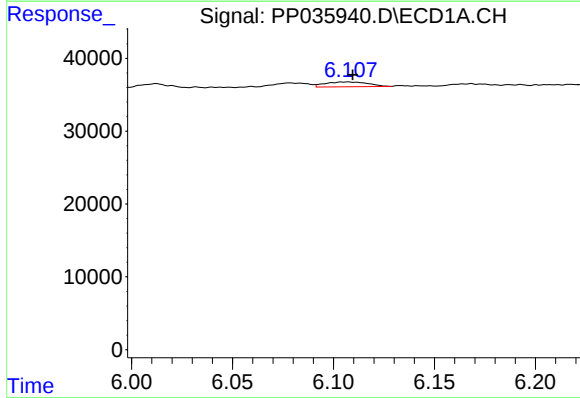
R.T.: 5.785 min
Delta R.T.: -0.005 min
Response: 9624
Conc: 37.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



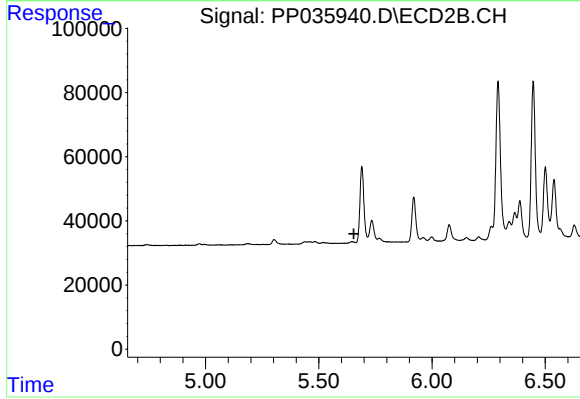
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.465 min
Response: 0
Conc: N.D.



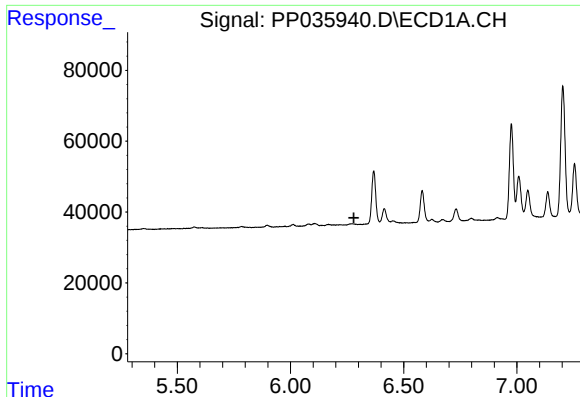
#13 AR-1232-3

R.T.: 6.107 min
Delta R.T.: -0.003 min
Response: 9808
Conc: 21.86 ng/ml



#13 AR-1232-3

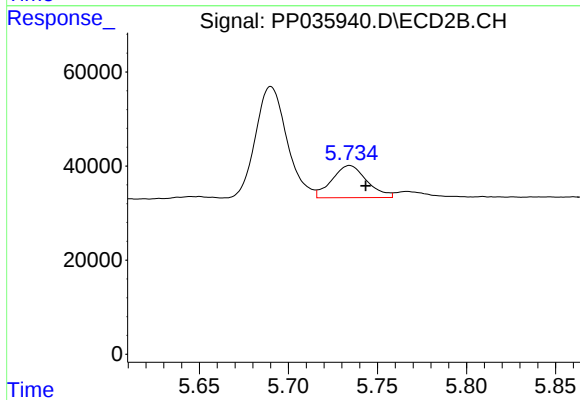
R.T.: 0.000 min
Exp R.T. : 5.655 min
Response: 0
Conc: N.D.



#14 AR-1232-4

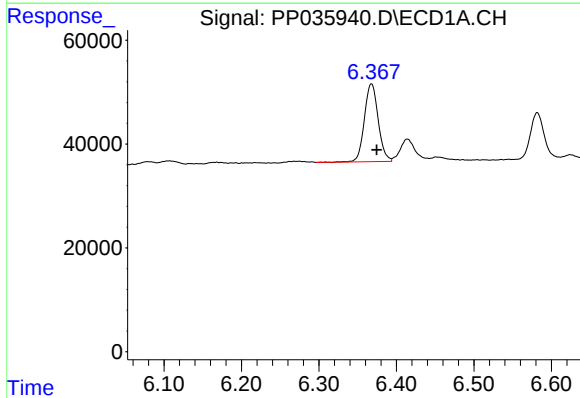
R.T.: 0.000 min
Exp R.T.: 6.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



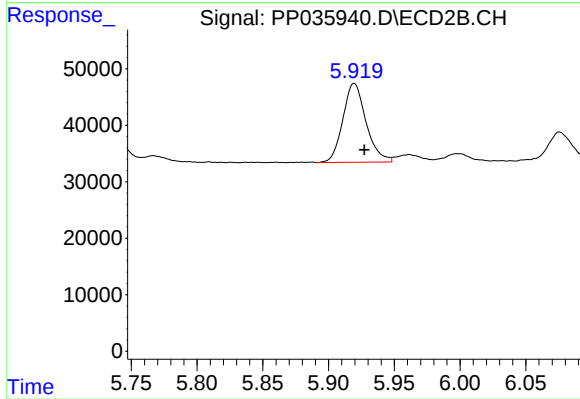
#14 AR-1232-4

R.T.: 5.734 min
Delta R.T.: -0.009 min
Response: 93546
Conc: 340.16 ng/ml



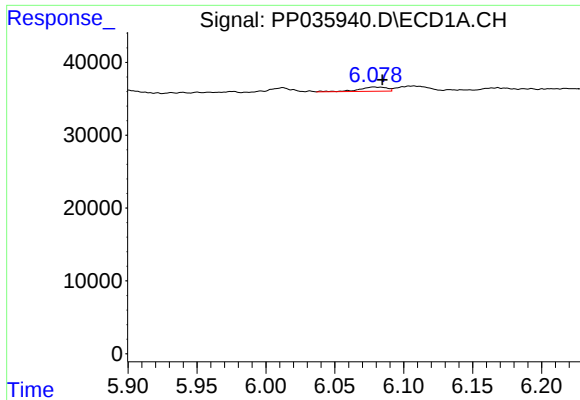
#15 AR-1232-5

R.T.: 6.368 min
Delta R.T.: -0.007 min
Response: 185967
Conc: 1308.60 ng/ml



#15 AR-1232-5

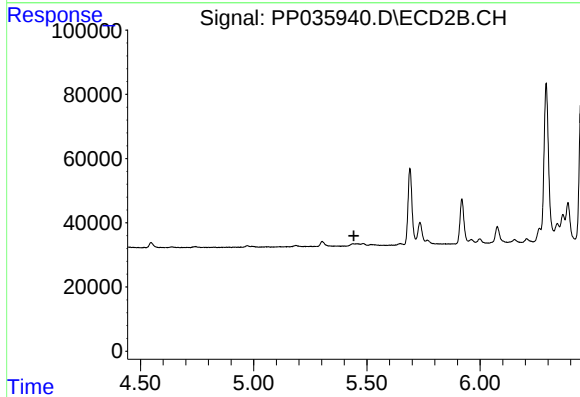
R.T.: 5.920 min
Delta R.T.: -0.008 min
Response: 171662
Conc: 592.24 ng/ml



#16 AR-1242-1

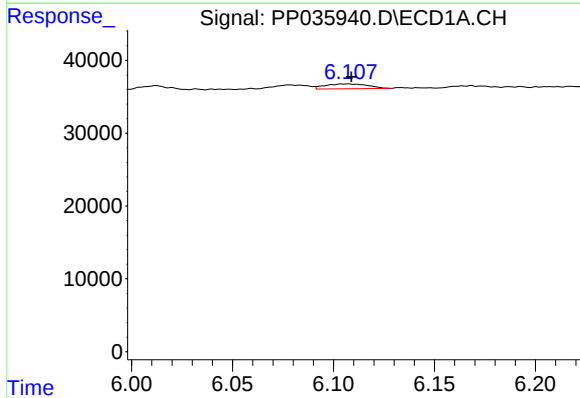
R.T.: 6.078 min
Delta R.T.: -0.006 min
Response: 8203
Conc: 16.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



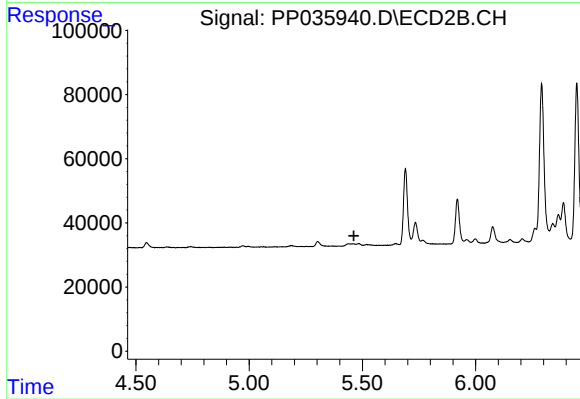
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.442 min
Response: 0
Conc: N.D.



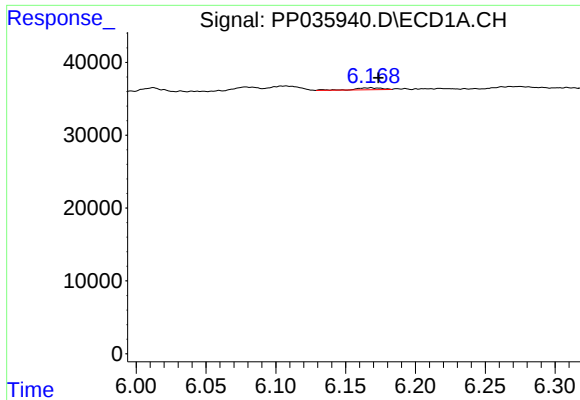
#17 AR-1242-2

R.T.: 6.107 min
Delta R.T.: -0.002 min
Response: 9808
Conc: 12.08 ng/ml



#17 AR-1242-2

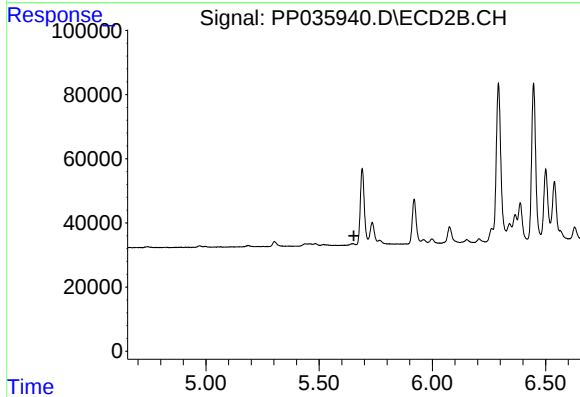
R.T.: 0.000 min
Exp R.T. : 5.462 min
Response: 0
Conc: N.D.



#18 AR-1242-3

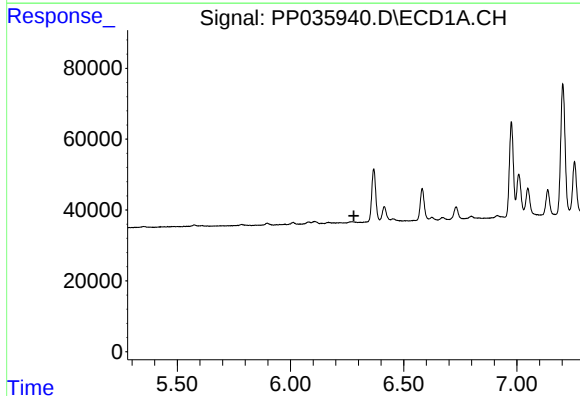
R.T.: 6.168 min
Delta R.T.: -0.006 min
Response: 3588
Conc: 6.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



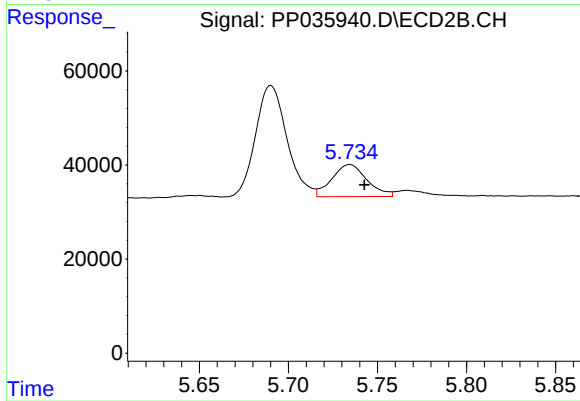
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.653 min
Response: 0
Conc: N.D.



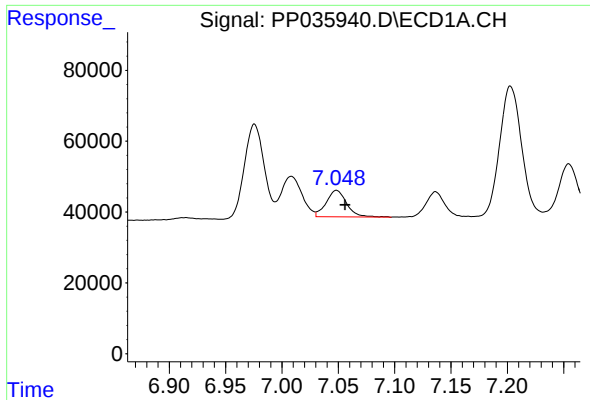
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.280 min
Response: 0
Conc: N.D.



#19 AR-1242-4

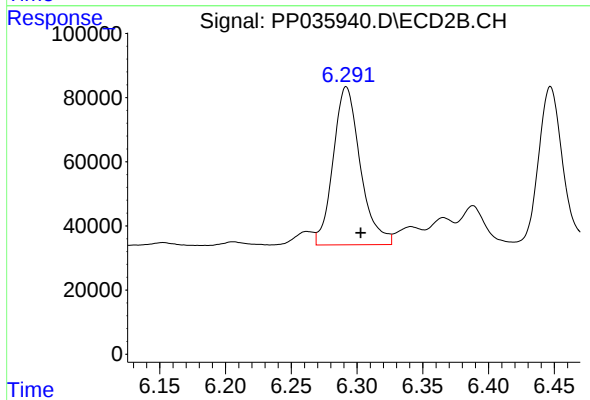
R.T.: 5.734 min
Delta R.T.: -0.008 min
Response: 93546
Conc: 157.47 ng/ml



#20 AR-1242-5

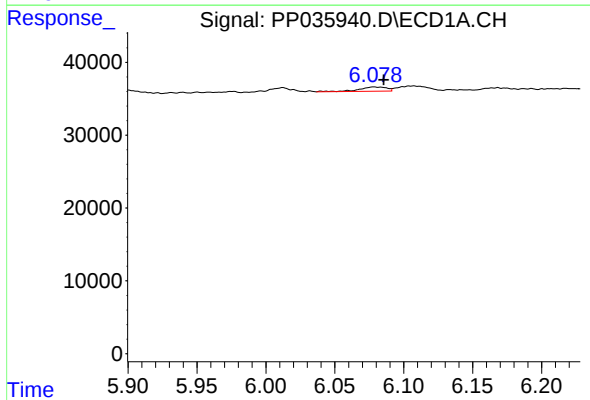
R.T.: 7.048 min
Delta R.T.: -0.008 min
Response: 94961
Conc: 241.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



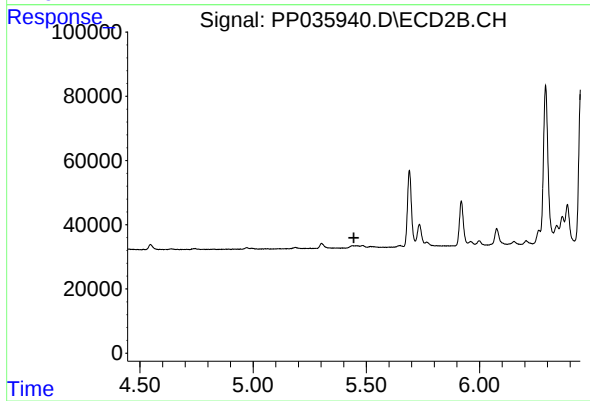
#20 AR-1242-5

R.T.: 6.292 min
Delta R.T.: -0.011 min
Response: 707515
Conc: 1002.35 ng/ml



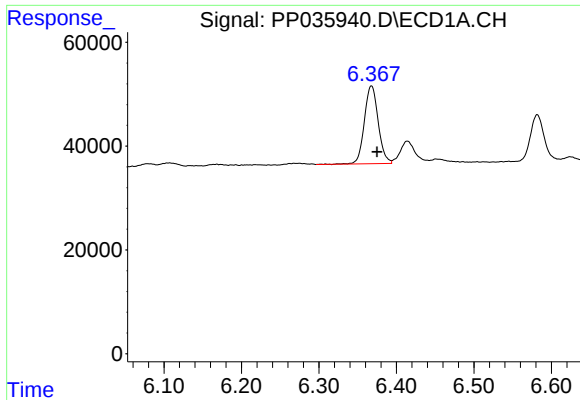
#21 AR-1248-1

R.T.: 6.078 min
Delta R.T.: -0.007 min
Response: 8203
Conc: 21.84 ng/ml



#21 AR-1248-1

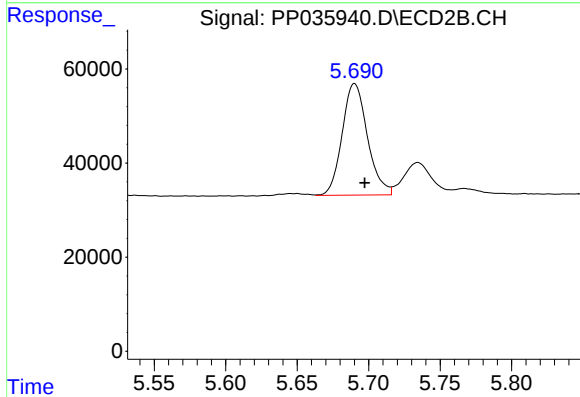
R.T.: 0.000 min
Exp R.T. : 5.445 min
Response: 0
Conc: N.D.



#22 AR-1248-2

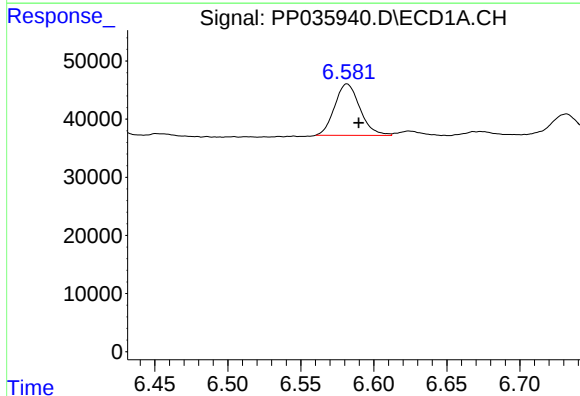
R.T.: 6.368 min
Delta R.T.: -0.007 min
Response: 185967
Conc: 343.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



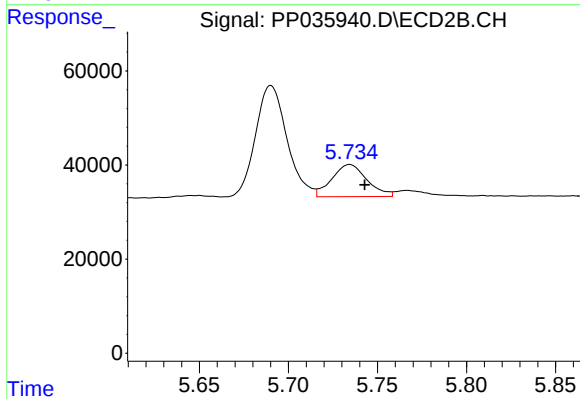
#22 AR-1248-2

R.T.: 5.690 min
Delta R.T.: -0.007 min
Response: 292282
Conc: 335.54 ng/ml



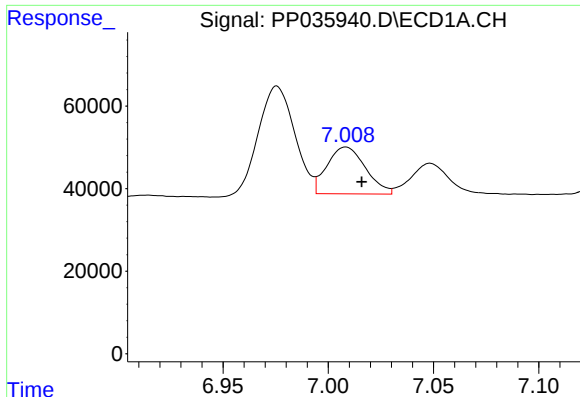
#23 AR-1248-3

R.T.: 6.582 min
Delta R.T.: -0.008 min
Response: 106333
Conc: 155.62 ng/ml



#23 AR-1248-3

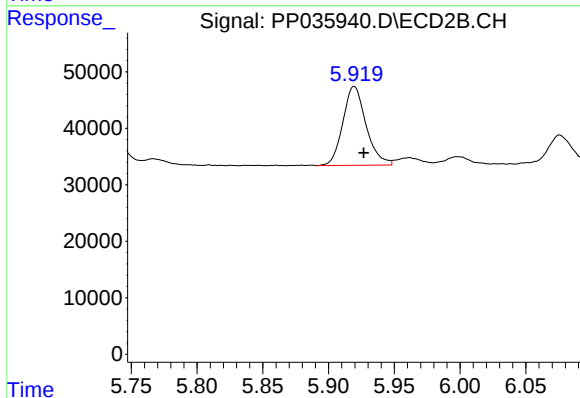
R.T.: 5.734 min
Delta R.T.: -0.008 min
Response: 93546
Conc: 104.08 ng/ml



#24 AR-1248-4

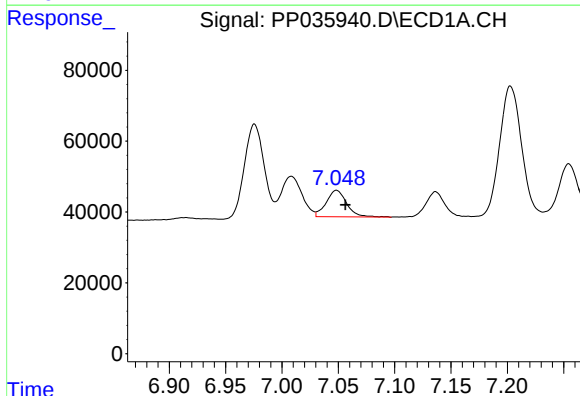
R.T.: 7.008 min
Delta R.T.: -0.008 min
Response: 144624
Conc: 215.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



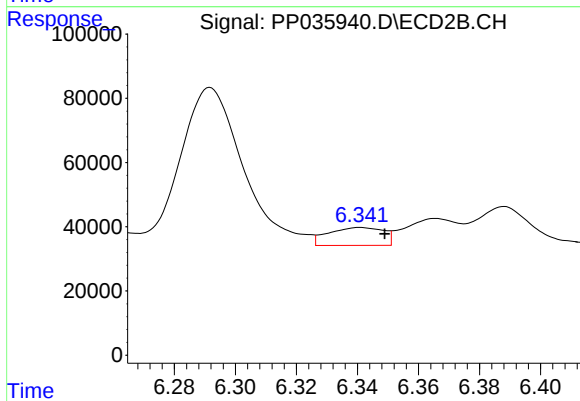
#24 AR-1248-4

R.T.: 5.920 min
Delta R.T.: -0.007 min
Response: 171662
Conc: 165.19 ng/ml



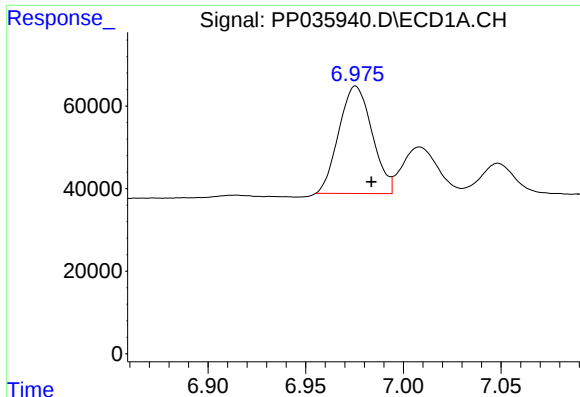
#25 AR-1248-5

R.T.: 7.048 min
Delta R.T.: -0.008 min
Response: 94961
Conc: 136.79 ng/ml



#25 AR-1248-5

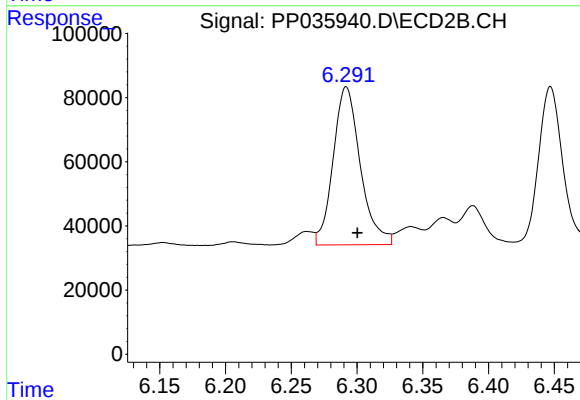
R.T.: 6.341 min
Delta R.T.: -0.008 min
Response: 69722
Conc: 60.84 ng/ml



#26 AR-1254-1

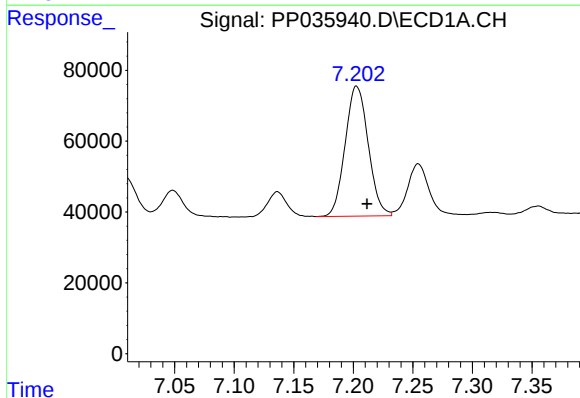
R.T.: 6.976 min
Delta R.T.: -0.008 min
Response: 308678
Conc: 440.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



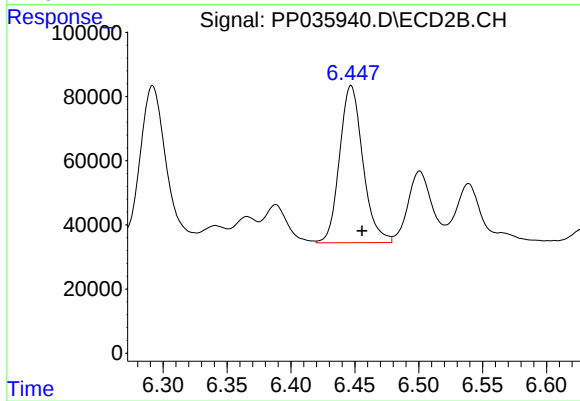
#26 AR-1254-1

R.T.: 6.292 min
Delta R.T.: -0.008 min
Response: 707515
Conc: 433.88 ng/ml



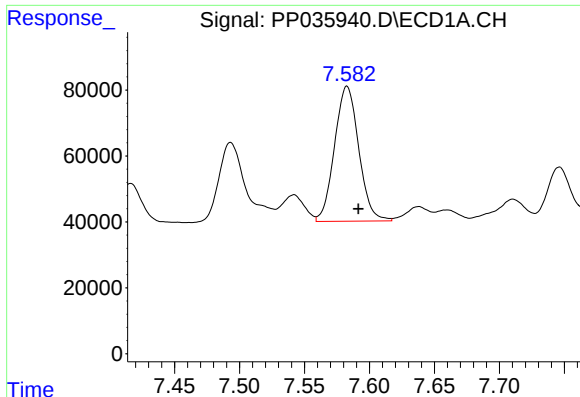
#27 AR-1254-2

R.T.: 7.203 min
Delta R.T.: -0.009 min
Response: 495276
Conc: 450.03 ng/ml



#27 AR-1254-2

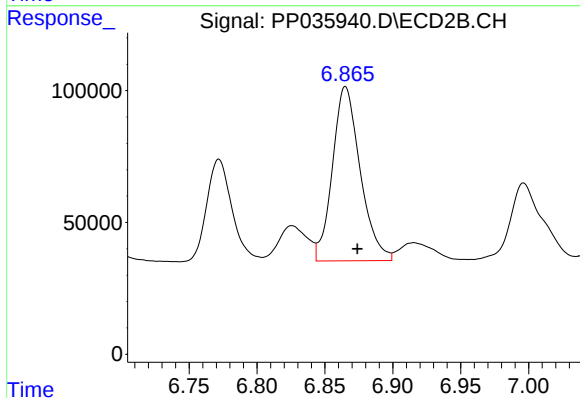
R.T.: 6.447 min
Delta R.T.: -0.009 min
Response: 622528
Conc: 452.79 ng/ml



#28 AR-1254-3

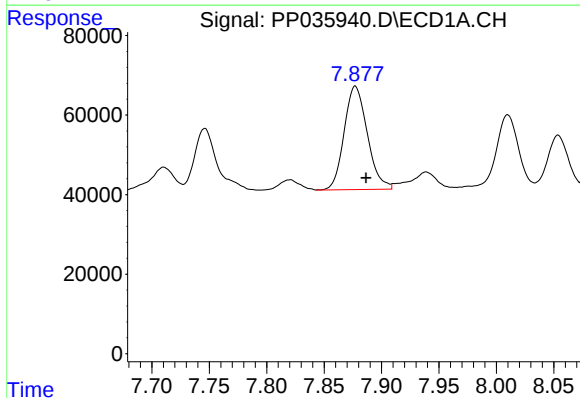
R.T.: 7.583 min
Delta R.T.: -0.009 min
Response: 531545
Conc: 449.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



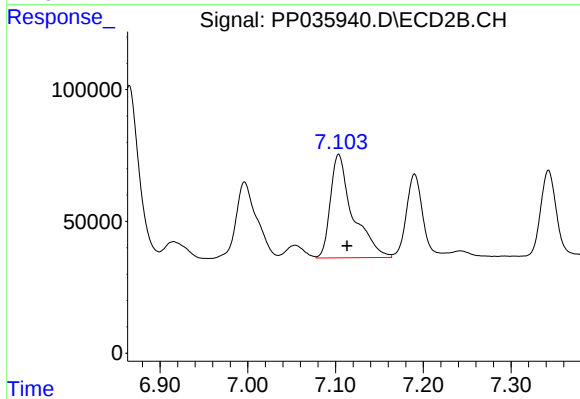
#28 AR-1254-3

R.T.: 6.865 min
Delta R.T.: -0.009 min
Response: 941418
Conc: 453.58 ng/ml



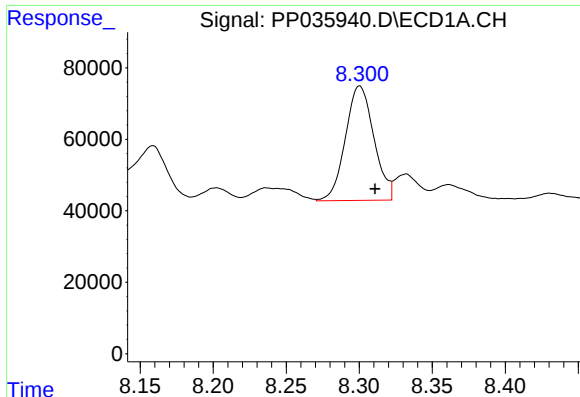
#29 AR-1254-4

R.T.: 7.877 min
Delta R.T.: -0.010 min
Response: 366167
Conc: 459.26 ng/ml



#29 AR-1254-4

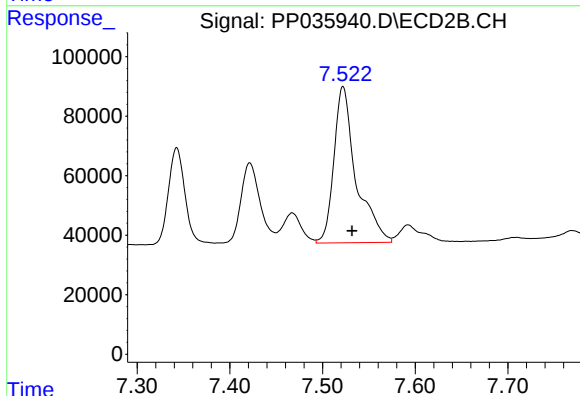
R.T.: 7.104 min
Delta R.T.: -0.009 min
Response: 696644
Conc: 479.31 ng/ml



#30 AR-1254-5

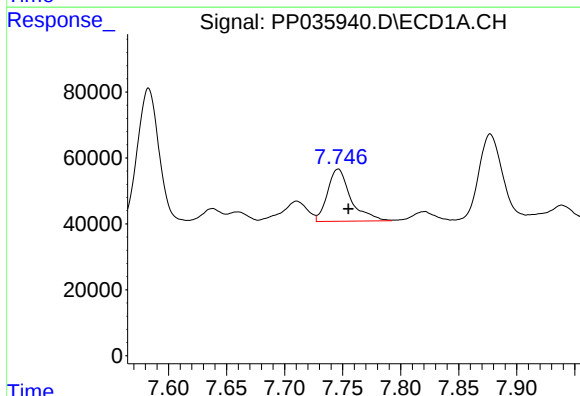
R.T.: 8.300 min
Delta R.T.: -0.010 min
Response: 435736
Conc: 461.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



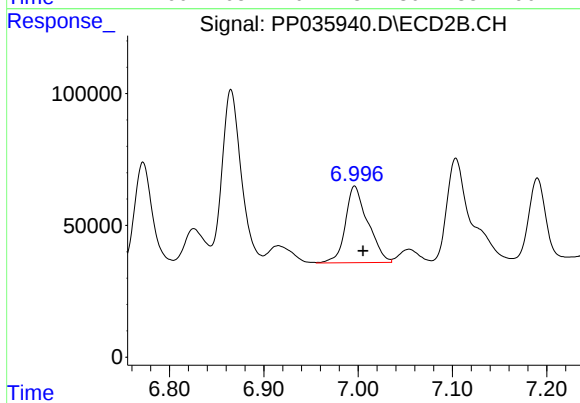
#30 AR-1254-5

R.T.: 7.522 min
Delta R.T.: -0.010 min
Response: 872259
Conc: 454.62 ng/ml



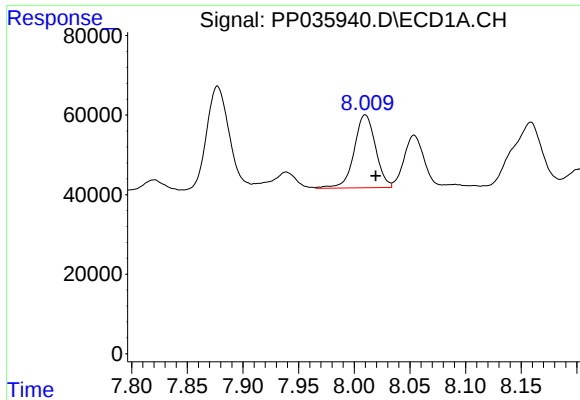
#31 AR-1260-1

R.T.: 7.746 min
Delta R.T.: -0.009 min
Response: 220576
Conc: 244.66 ng/ml



#31 AR-1260-1

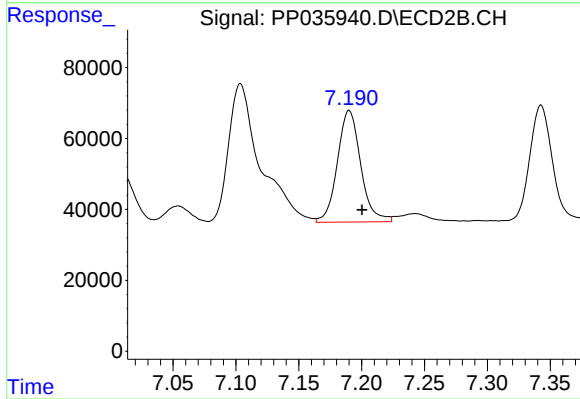
R.T.: 6.996 min
Delta R.T.: -0.009 min
Response: 481065
Conc: 335.54 ng/ml



#32 AR-1260-2

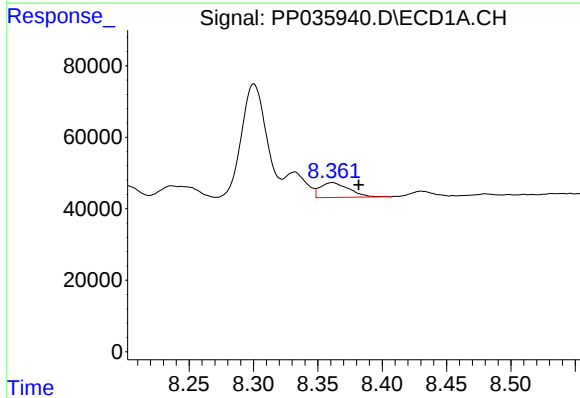
R.T.: 8.010 min
Delta R.T.: -0.009 min
Response: 244878
Conc: 251.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



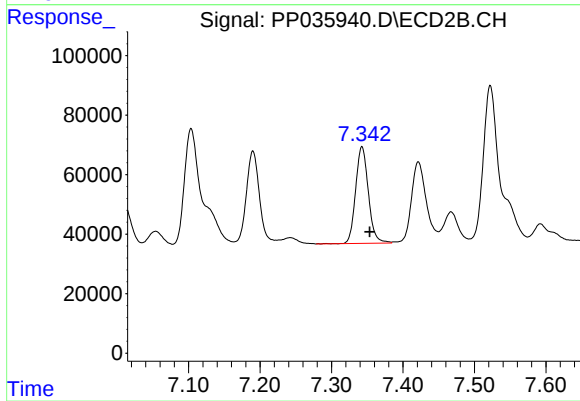
#32 AR-1260-2

R.T.: 7.190 min
Delta R.T.: -0.010 min
Response: 406990
Conc: 235.77 ng/ml



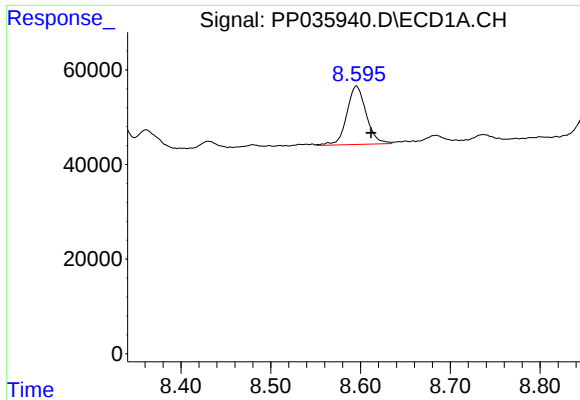
#33 AR-1260-3

R.T.: 8.361 min
Delta R.T.: -0.021 min
Response: 64945
Conc: 97.06 ng/ml



#33 AR-1260-3

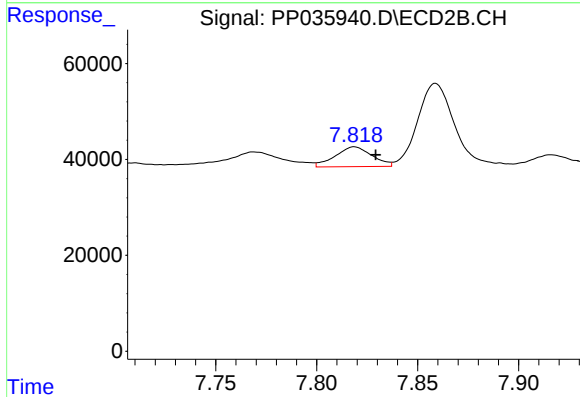
R.T.: 7.343 min
Delta R.T.: -0.011 min
Response: 403109
Conc: 249.83 ng/ml



#34 AR-1260-4

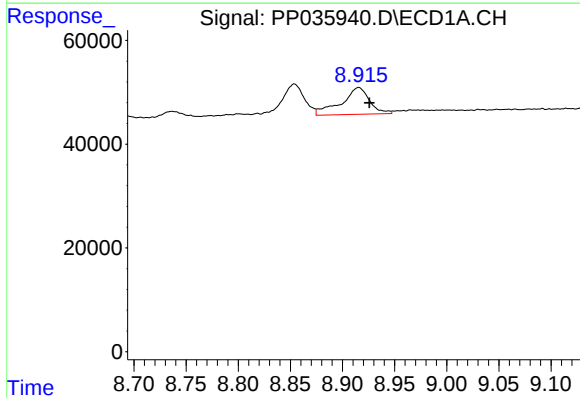
R.T.: 8.595 min
Delta R.T.: -0.016 min
Response: 185127
Conc: 236.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



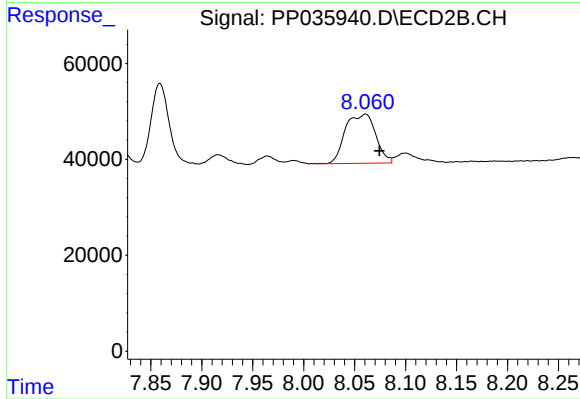
#34 AR-1260-4

R.T.: 7.819 min
Delta R.T.: -0.010 min
Response: 52767
Conc: 45.74 ng/ml



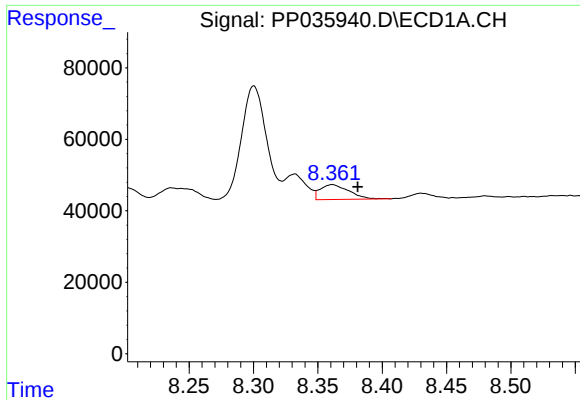
#35 AR-1260-5

R.T.: 8.915 min
Delta R.T.: -0.010 min
Response: 97864
Conc: 74.20 ng/ml



#35 AR-1260-5

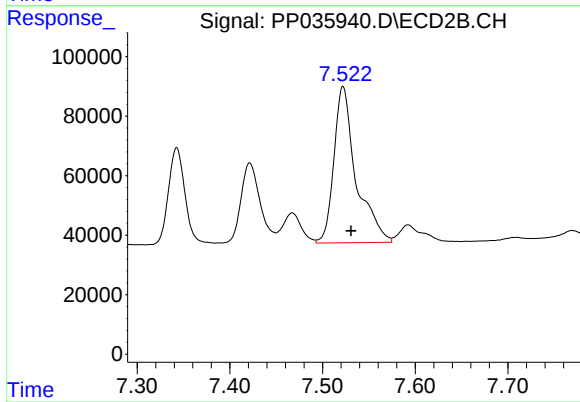
R.T.: 8.061 min
Delta R.T.: -0.014 min
Response: 212428
Conc: 82.79 ng/ml



#36 AR-1262-1

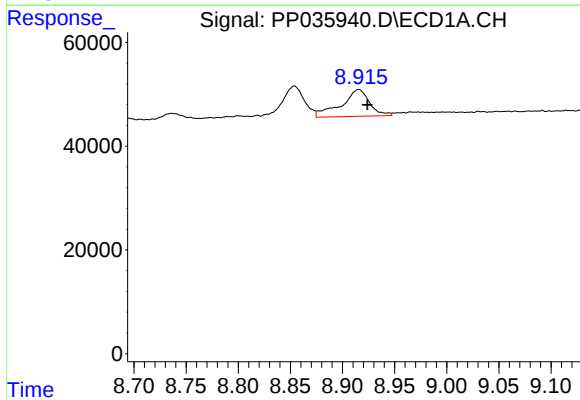
R.T.: 8.361 min
Delta R.T.: -0.020 min
Response: 64945
Conc: 58.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



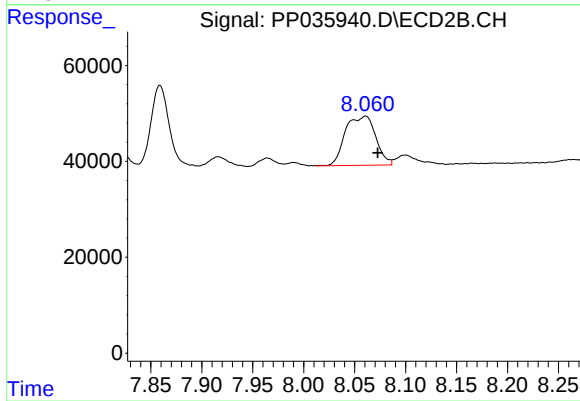
#36 AR-1262-1

R.T.: 7.522 min
Delta R.T.: -0.009 min
Response: 872259
Conc: 925.20 ng/ml



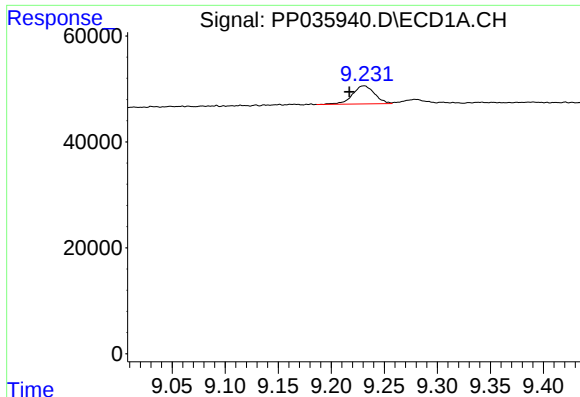
#37 AR-1262-2

R.T.: 8.915 min
Delta R.T.: -0.008 min
Response: 97864
Conc: 55.51 ng/ml



#37 AR-1262-2

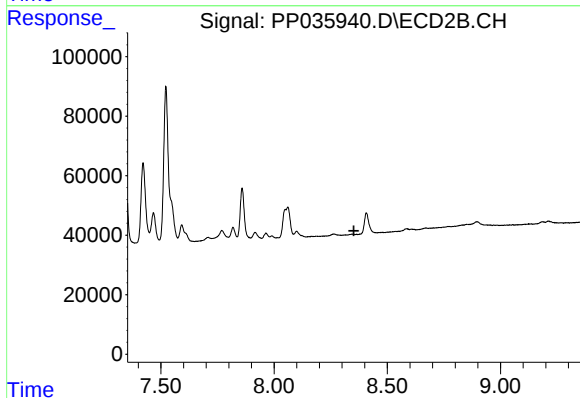
R.T.: 8.061 min
Delta R.T.: -0.012 min
Response: 212428
Conc: 68.52 ng/ml



#38 AR-1262-3

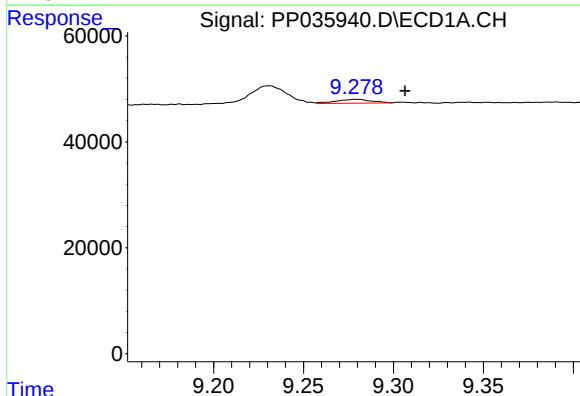
R.T.: 9.231 min
Delta R.T.: 0.014 min
Response: 49209
Conc: 40.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



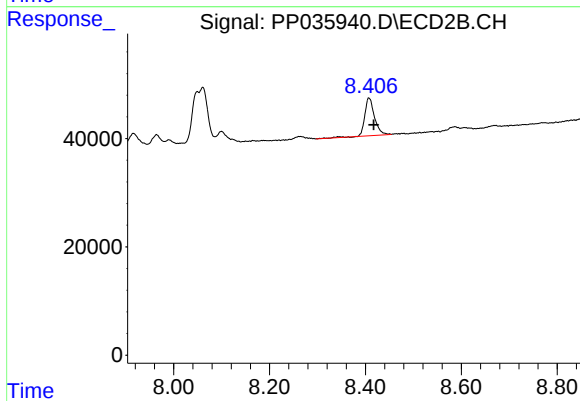
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.352 min
Response: 0
Conc: N.D.



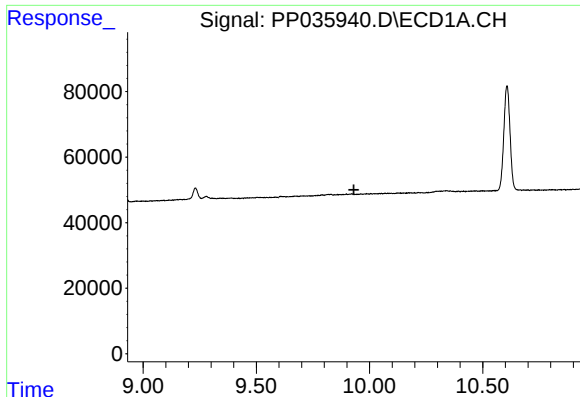
#39 AR-1262-4

R.T.: 9.279 min
Delta R.T.: -0.027 min
Response: 9871
Conc: 10.17 ng/ml



#39 AR-1262-4

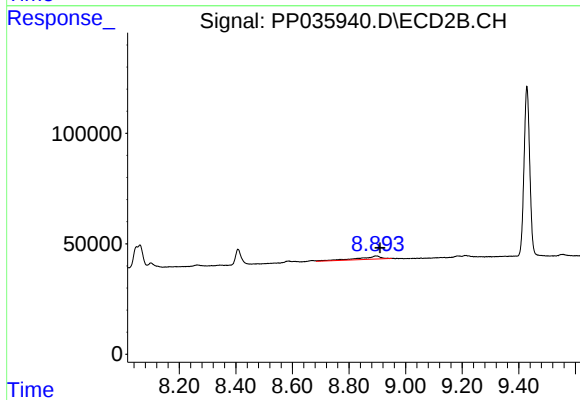
R.T.: 8.407 min
Delta R.T.: -0.010 min
Response: 98109
Conc: 41.39 ng/ml



#40 AR-1262-5

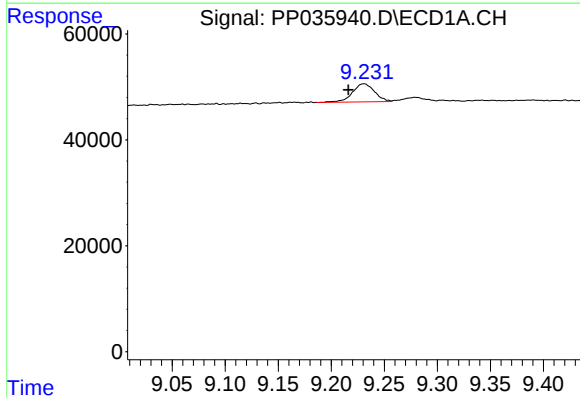
R.T.: 0.000 min
Exp R.T.: 9.931 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



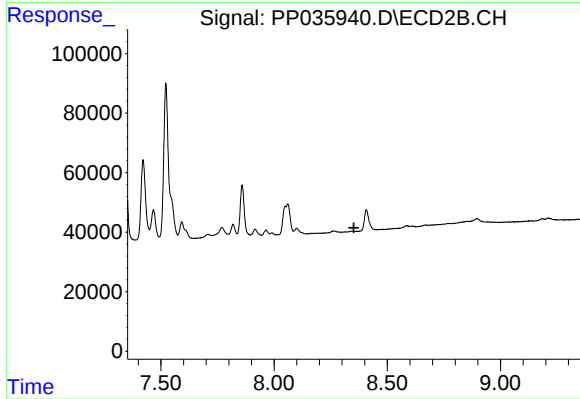
#40 AR-1262-5

R.T.: 8.894 min
Delta R.T.: -0.016 min
Response: 75282
Conc: 72.15 ng/ml



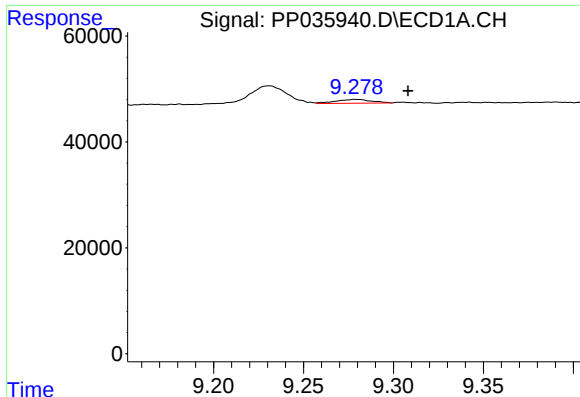
#41 AR-1268-1

R.T.: 9.231 min
Delta R.T.: 0.015 min
Response: 49209
Conc: 24.44 ng/ml



#41 AR-1268-1

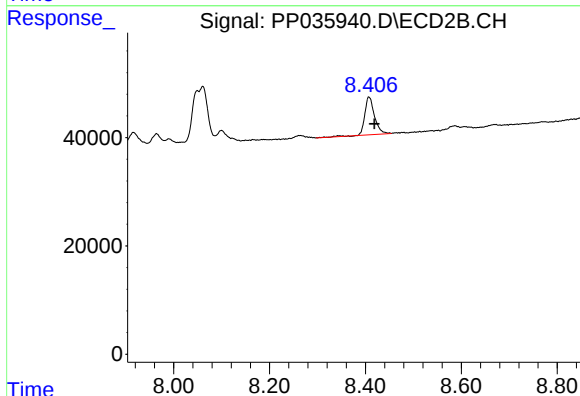
R.T.: 0.000 min
Exp R.T.: 8.353 min
Response: 0
Conc: N.D.



#42 AR-1268-2

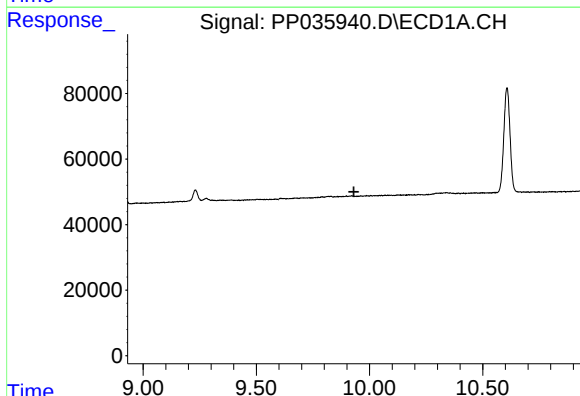
R.T.: 9.279 min
Delta R.T.: -0.029 min
Response: 9871
Conc: 5.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



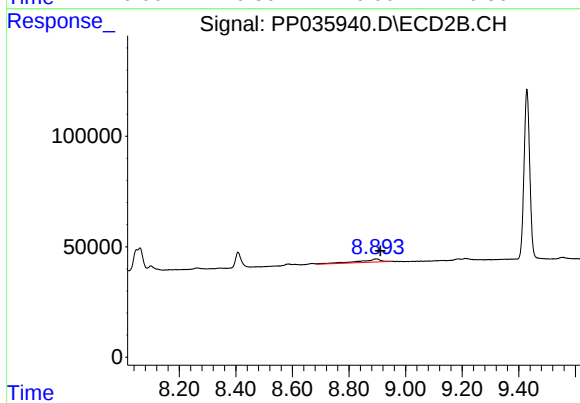
#42 AR-1268-2

R.T.: 8.407 min
Delta R.T.: -0.011 min
Response: 98109
Conc: 30.12 ng/ml



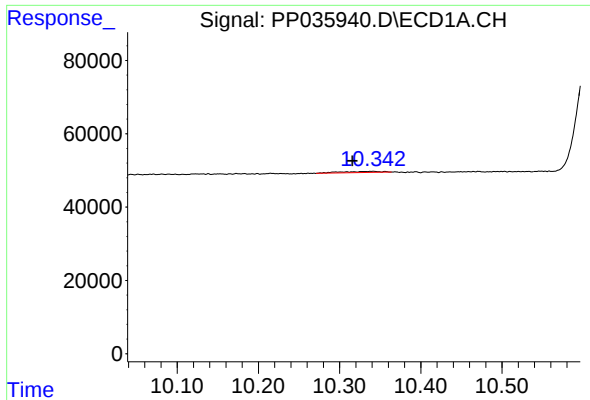
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.931 min
Response: 0
Conc: N.D.



#44 AR-1268-4

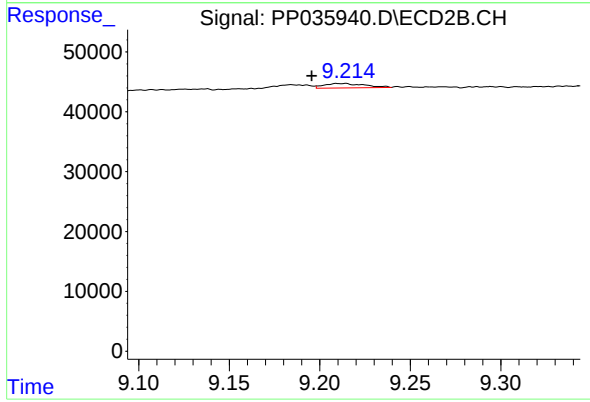
R.T.: 8.894 min
Delta R.T.: -0.017 min
Response: 75282
Conc: 64.65 ng/ml



#45 AR-1268-5

R.T.: 10.341 min
Delta R.T.: 0.026 min
Response: 11326
Conc: 2.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.214 min
Delta R.T.: 0.018 min
Response: 11726
Conc: 1.49 ng/ml