

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111921\
 Data File : PP041100.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Nov 2021 11:11
 Operator : AJ\MA
 Sample : M4732-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 33175

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 01:14:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 16 04:45:00 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...	4.755	3.759	377372	502726	17.895	18.090
2)	SA Decachlor...	10.658	9.026	240044	397068	10.989	27.699 #
Target Compounds							
3)	L1 AR-1016-1	6.061	0.000	11220	0	15.958	N.D. #
4)	L1 AR-1016-2	6.130f	5.050f	89270	47401	80.361	38.570 #
6)	L1 AR-1016-4	6.280	0.000	17660	0	31.309	N.D. #
7)	L1 AR-1016-5	6.586	0.000	92786	0	167.780	N.D. #
8)	L2 AR-1221-1	5.005	4.036f	39291	81550	173.435	255.446 #
9)	L2 AR-1221-2	5.121	0.000	43595	0	281.617	N.D. #
10)	L2 AR-1221-3	5.206	4.201	53533	40153	100.071	53.442 #
11)	L3 AR-1232-1	5.206	4.201	53533	40153	120.836	67.044 #
12)	L3 AR-1232-2	5.797f	5.050f	53416	47401	231.466	95.361 #
14)	L3 AR-1232-4	6.280	5.329	17660	56015	86.905	238.773 #
15)	L3 AR-1232-5	6.363	0.000	32690	0	231.572	N.D. #
16)	L4 AR-1242-1	6.061	0.000	11220	0	21.704	N.D. #
17)	L4 AR-1242-2	6.130f	5.050f	89270	47401	109.285	51.545 #
18)	L4 AR-1242-3	6.130f	0.000	89270	0	169.866	N.D. #
19)	L4 AR-1242-4	6.280	5.329	17660	56015	43.762	114.111 #
20)	L4 AR-1242-5	7.038	5.873	68895	198115	154.121	366.942 #
21)	L5 AR-1248-1	6.061	0.000	11220	0	30.197	N.D. #
22)	L5 AR-1248-2	6.363	0.000	32690	0	58.954	N.D. #
23)	L5 AR-1248-3	6.586	5.329	92786	56015	137.791	80.277 #
24)	L5 AR-1248-4	6.985f	0.000	172852	0	231.681	N.D. #
25)	L5 AR-1248-5	7.038	5.900f	68895	176148	91.122	243.311 #
26)	L6 AR-1254-1	6.985	5.873	172852	198115	223.824	173.981
27)	L6 AR-1254-2	7.236f	6.017f	95787	39711	77.495	40.499 #
28)	L6 AR-1254-3	7.603	6.458	45430	16145	33.927	11.162 #
29)	L6 AR-1254-4	7.881	6.701	23857	17164	24.998	20.692
30)	L6 AR-1254-5	8.312	7.124	21047	46492	19.801	39.884 #
31)	L7 AR-1260-1	7.776f	6.586	30209	28199	30.648	29.456
32)	L7 AR-1260-2	8.022	6.809f	69018	44710	58.401	41.207 #
33)	L7 AR-1260-3	8.371f	6.945	15621	21936	17.208	21.862 #
34)	L7 AR-1260-4	8.601	7.429	82197	61294	76.073	74.732
35)	L7 AR-1260-5	8.935	7.699f	62814	140965	30.141	80.769 #
36)	L8 AR-1262-1	8.371	7.124	15621	46492	13.074	78.487 #
37)	L8 AR-1262-2	8.935	7.699f	62814	140965	29.780	85.163 #
38)	L8 AR-1262-3	0.000	7.953	0	13104	N.D.	18.191 #
39)	L8 AR-1262-4	9.326	8.032	15873	120494	23.783	93.707 #
41)	L9 AR-1268-1	0.000	7.953	0	13104	N.D.	6.291 #
42)	L9 AR-1268-2	9.326	8.032	15873	120494	6.169	63.236 #
45)	L9 AR-1268-5	0.000	8.810	0	17800	N.D.	3.831 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111921\
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Acq On : 19 Nov 2021 11:11
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Sample : M4732-07
Misc :
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Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Nov 22 01:14:47 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111521.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 16 04:45:00 2021
Response via : Initial Calibration
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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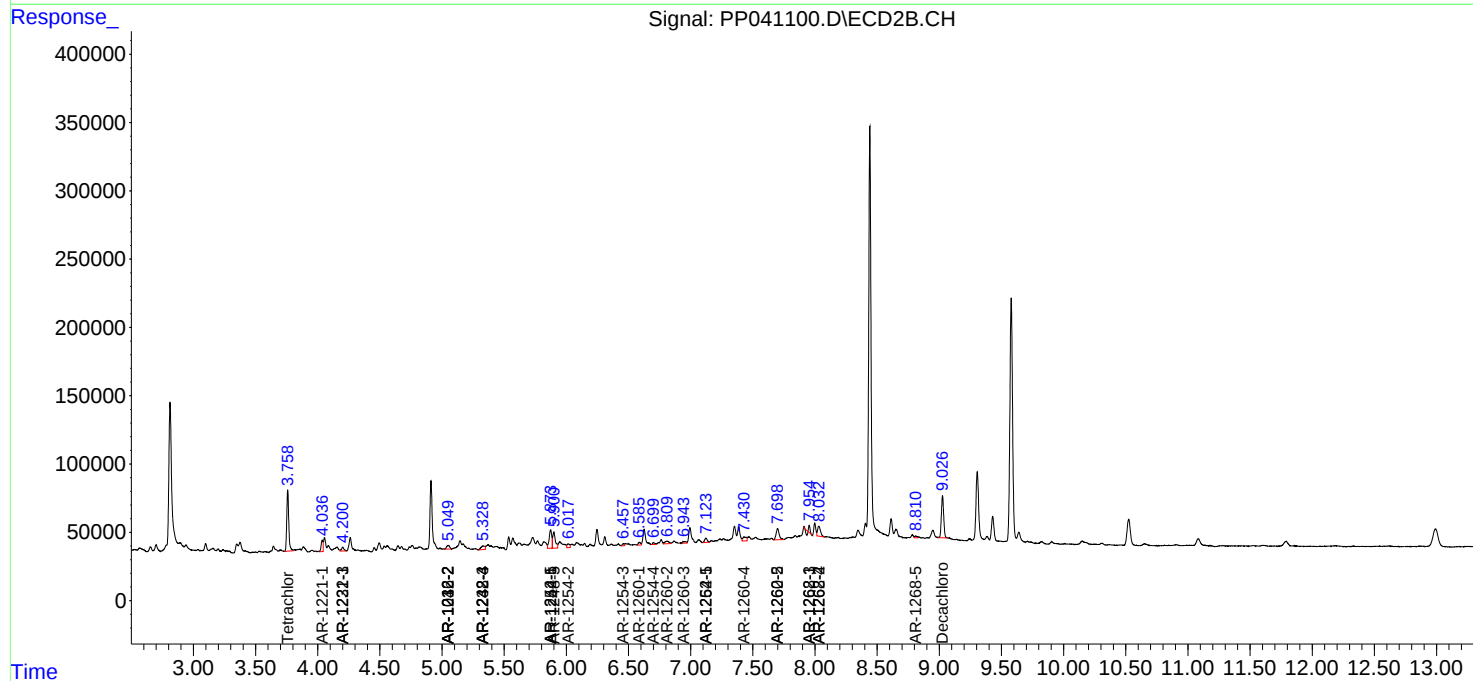
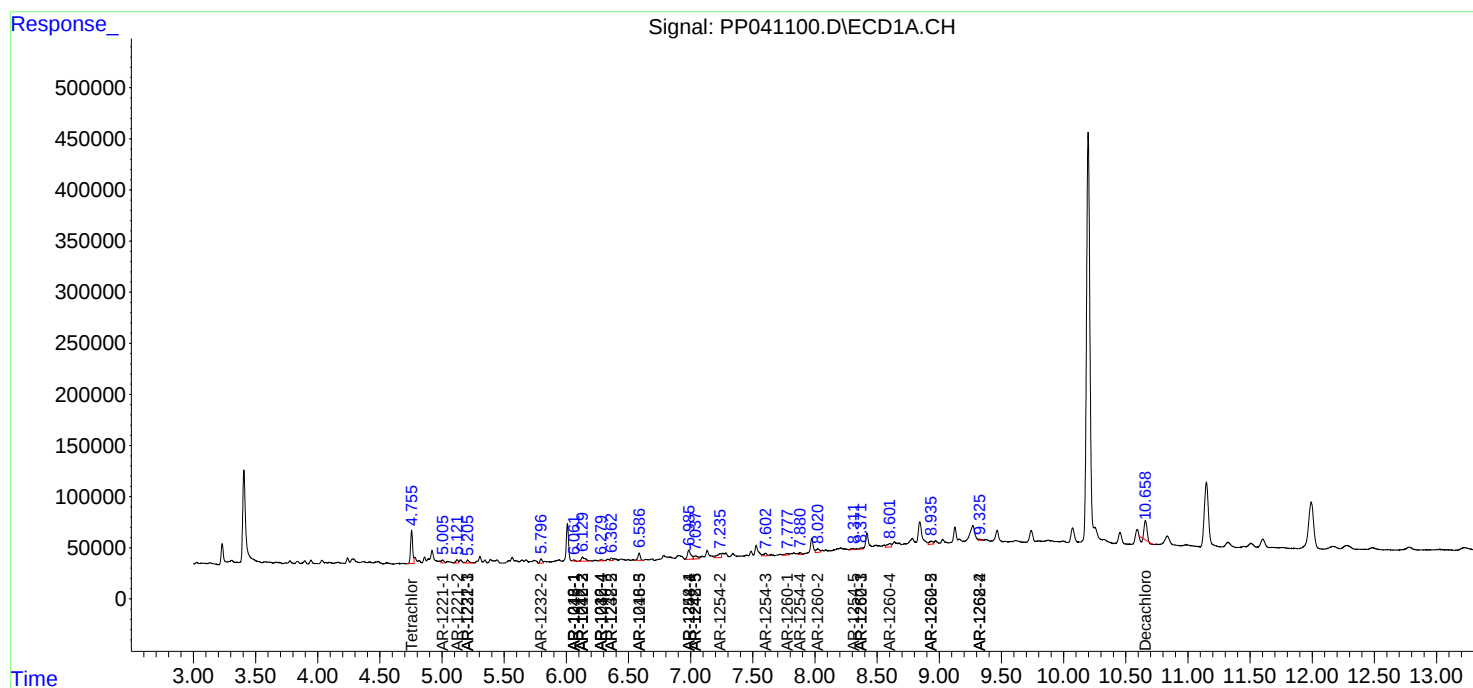
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

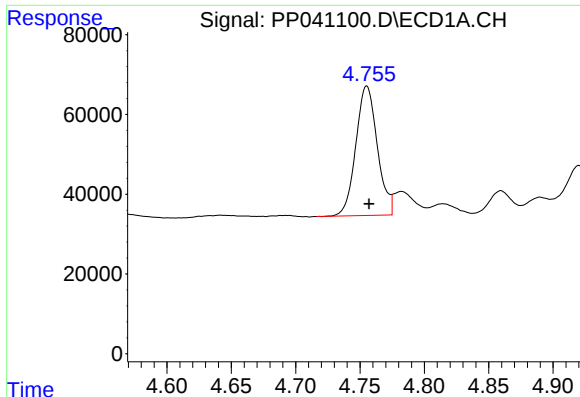
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111921\
Data File : PP041100.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

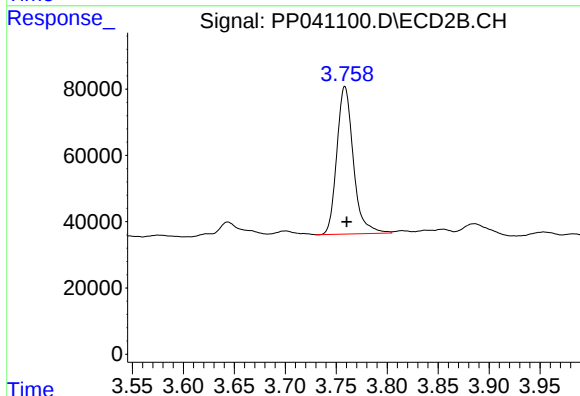




#1 Tetrachloro-m-xylene

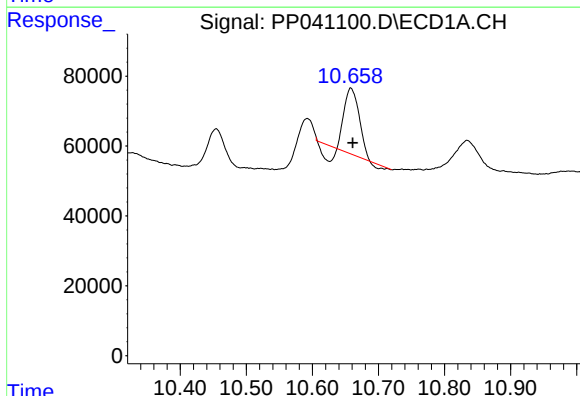
R.T.: 4.755 min
Delta R.T.: -0.002 min
Response: 377372
Conc: 17.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
33175



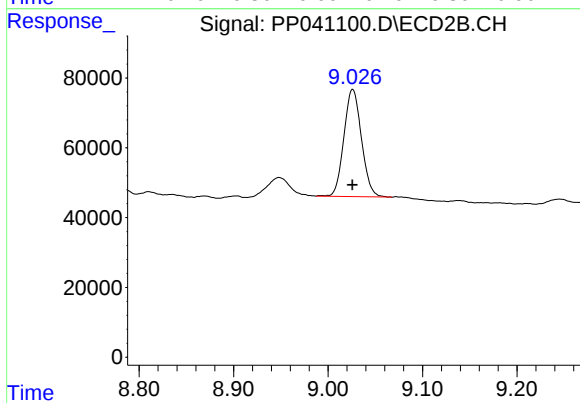
#1 Tetrachloro-m-xylene

R.T.: 3.759 min
Delta R.T.: -0.002 min
Response: 502726
Conc: 18.09 ng/ml



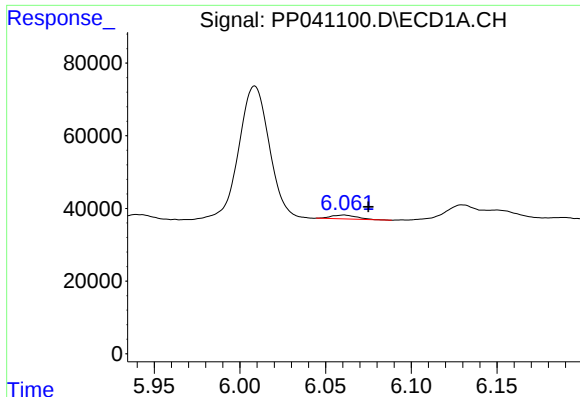
#2 Decachlorobiphenyl

R.T.: 10.658 min
Delta R.T.: -0.003 min
Response: 240044
Conc: 10.99 ng/ml



#2 Decachlorobiphenyl

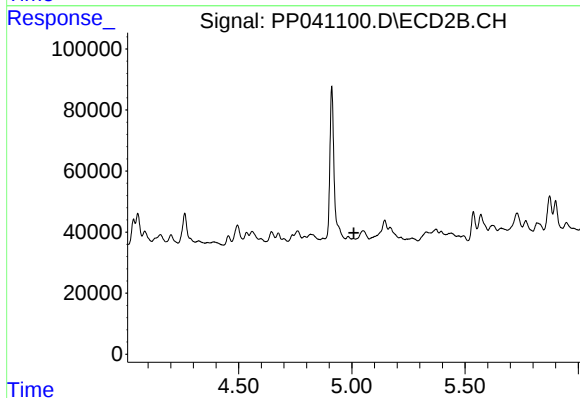
R.T.: 9.026 min
Delta R.T.: 0.000 min
Response: 397068
Conc: 27.70 ng/ml



#3 AR-1016-1

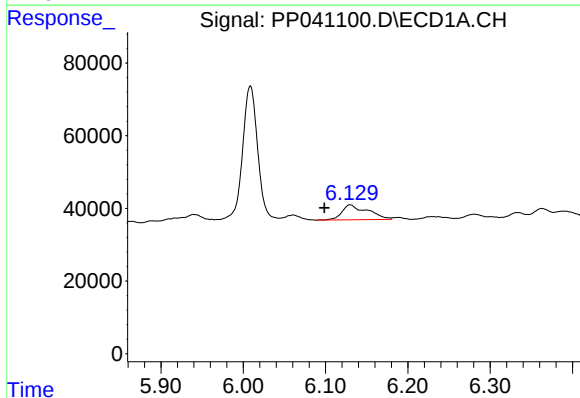
R.T.: 6.061 min
Delta R.T.: -0.014 min
Response: 11220
Conc: 15.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
33175



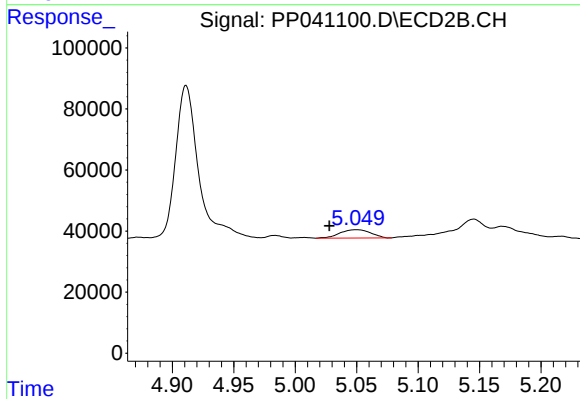
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.009 min
Response: 0
Conc: N.D.



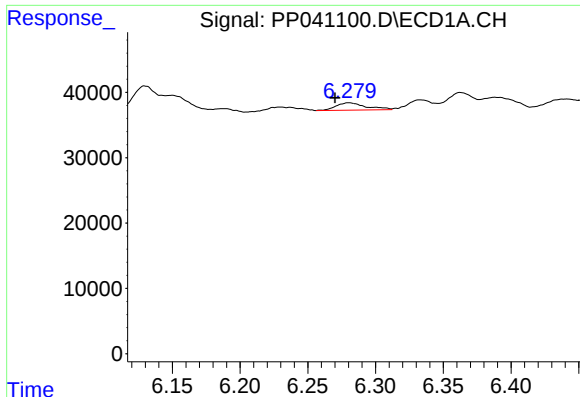
#4 AR-1016-2

R.T.: 6.130 min
Delta R.T.: 0.031 min
Response: 89270
Conc: 80.36 ng/ml



#4 AR-1016-2

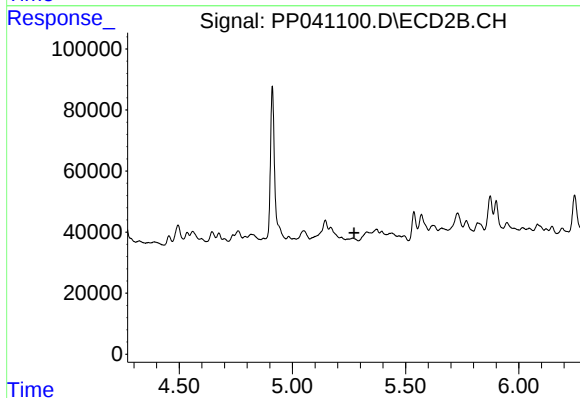
R.T.: 5.050 min
Delta R.T.: 0.022 min
Response: 47401
Conc: 38.57 ng/ml



#6 AR-1016-4

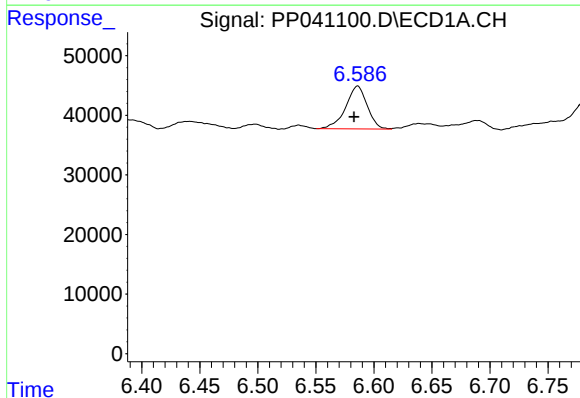
R.T.: 6.280 min
Delta R.T.: 0.010 min
Response: 17660
Conc: 31.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
33175



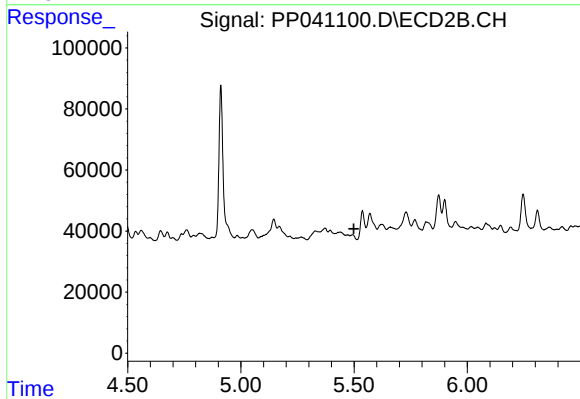
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.272 min
Response: 0
Conc: N.D.



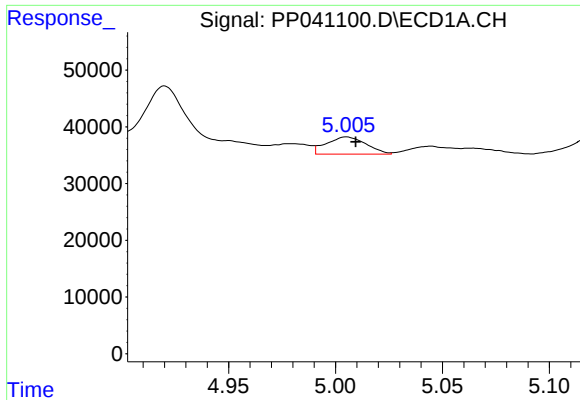
#7 AR-1016-5

R.T.: 6.586 min
Delta R.T.: 0.003 min
Response: 92786
Conc: 167.78 ng/ml



#7 AR-1016-5

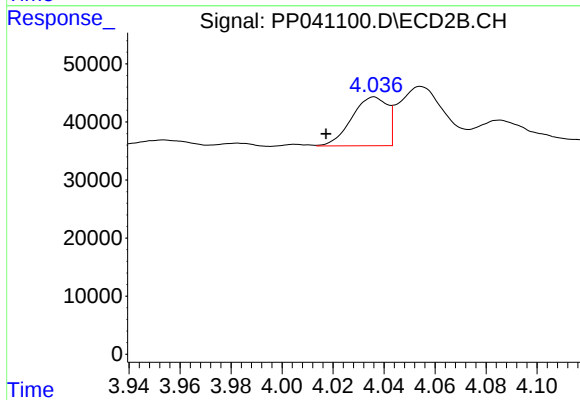
R.T.: 0.000 min
Exp R.T. : 5.499 min
Response: 0
Conc: N.D.



#8 AR-1221-1

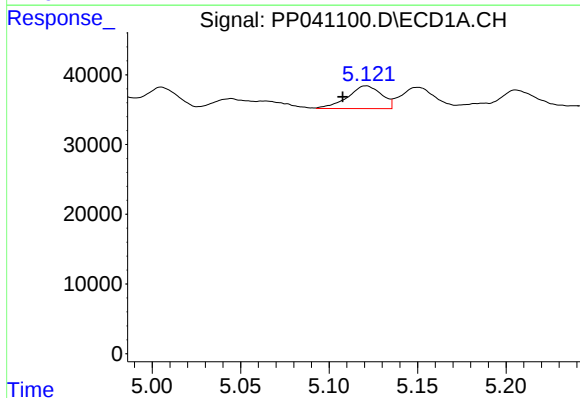
R.T.: 5.005 min
Delta R.T.: -0.004 min
Response: 39291
Conc: 173.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
33175



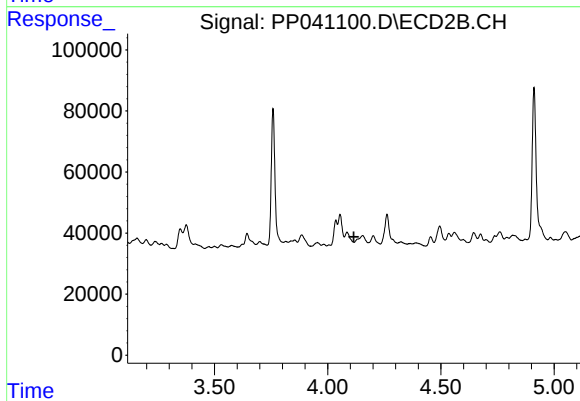
#8 AR-1221-1

R.T.: 4.036 min
Delta R.T.: 0.019 min
Response: 81550
Conc: 255.45 ng/ml



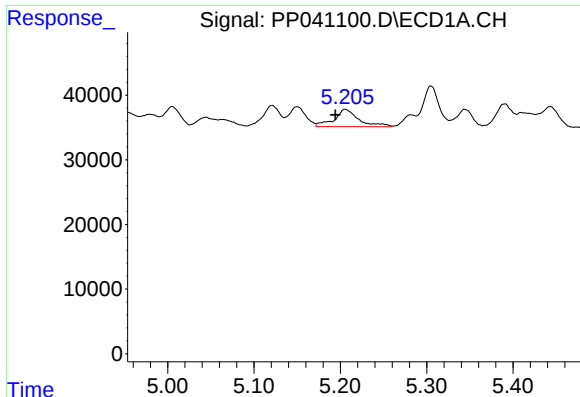
#9 AR-1221-2

R.T.: 5.121 min
Delta R.T.: 0.013 min
Response: 43595
Conc: 281.62 ng/ml



#9 AR-1221-2

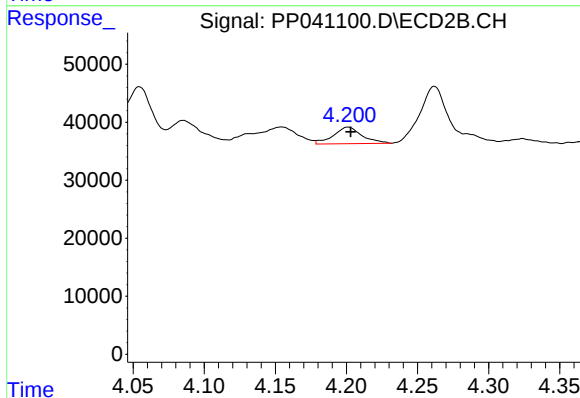
R.T.: 0.000 min
Exp R.T. : 4.116 min
Response: 0
Conc: N.D.



#10 AR-1221-3

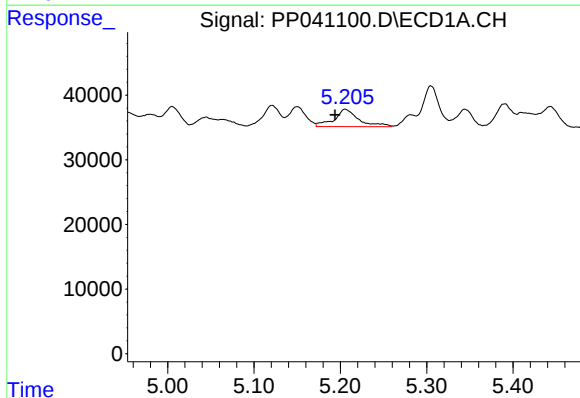
R.T.: 5.206 min
Delta R.T.: 0.011 min
Response: 53533
Conc: 100.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
33175



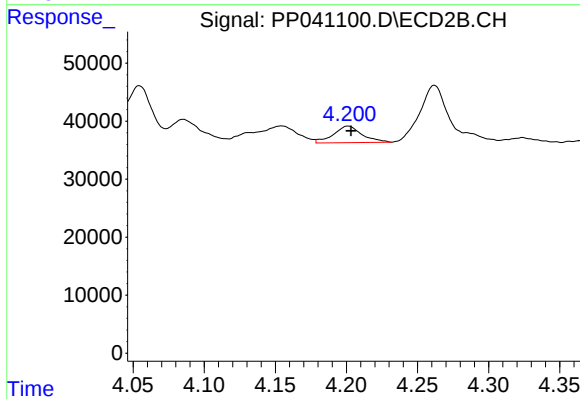
#10 AR-1221-3

R.T.: 4.201 min
Delta R.T.: -0.002 min
Response: 40153
Conc: 53.44 ng/ml



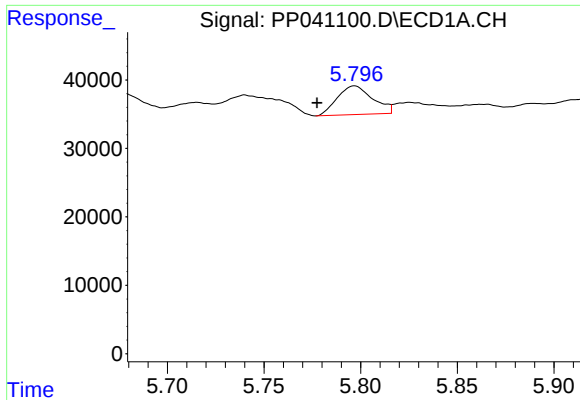
#11 AR-1232-1

R.T.: 5.206 min
Delta R.T.: 0.012 min
Response: 53533
Conc: 120.84 ng/ml



#11 AR-1232-1

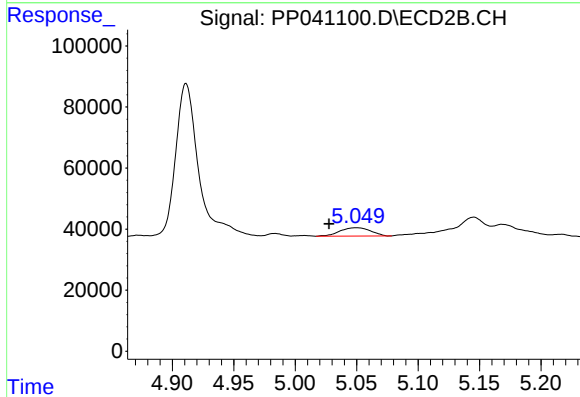
R.T.: 4.201 min
Delta R.T.: -0.002 min
Response: 40153
Conc: 67.04 ng/ml



#12 AR-1232-2

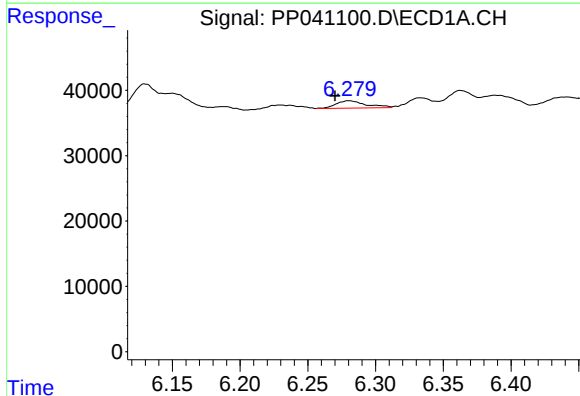
R.T.: 5.797 min
Delta R.T.: 0.019 min
Response: 53416
Conc: 231.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
33175



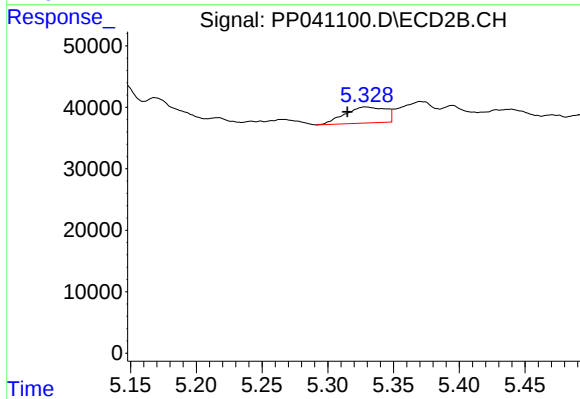
#12 AR-1232-2

R.T.: 5.050 min
Delta R.T.: 0.022 min
Response: 47401
Conc: 95.36 ng/ml



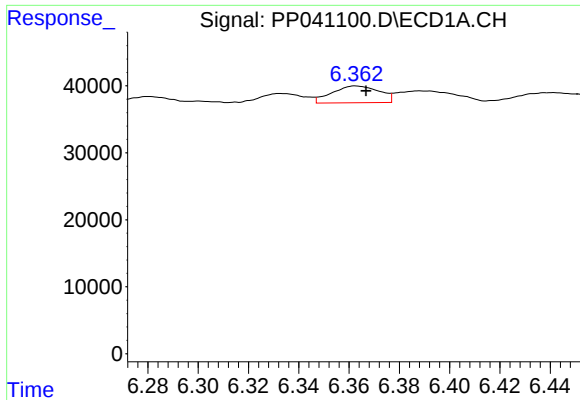
#14 AR-1232-4

R.T.: 6.280 min
Delta R.T.: 0.010 min
Response: 17660
Conc: 86.91 ng/ml



#14 AR-1232-4

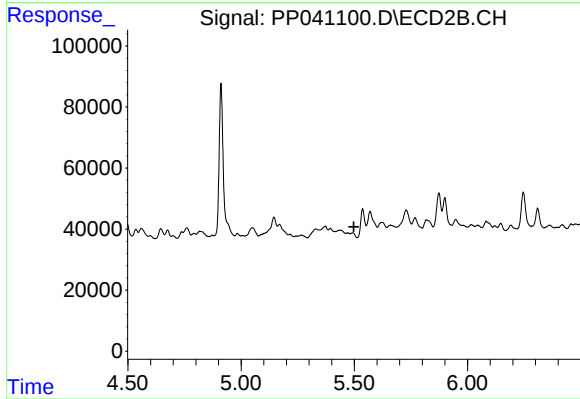
R.T.: 5.329 min
Delta R.T.: 0.014 min
Response: 56015
Conc: 238.77 ng/ml



#15 AR-1232-5

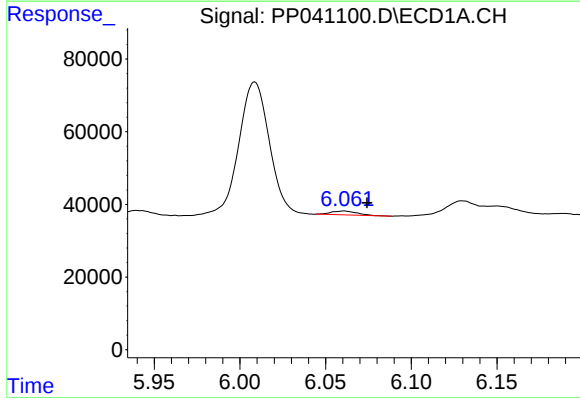
R.T.: 6.363 min
Delta R.T.: -0.004 min
Response: 32690
Conc: 231.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
33175



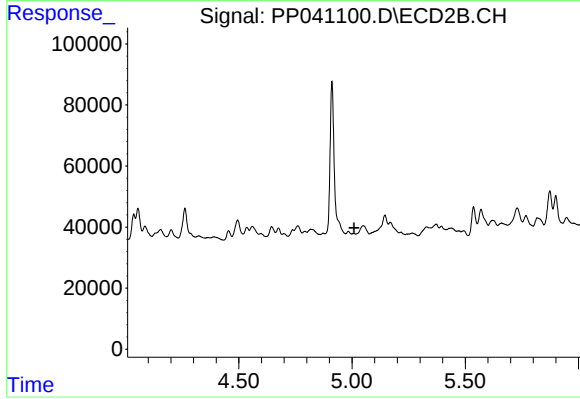
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.498 min
Response: 0
Conc: N.D.



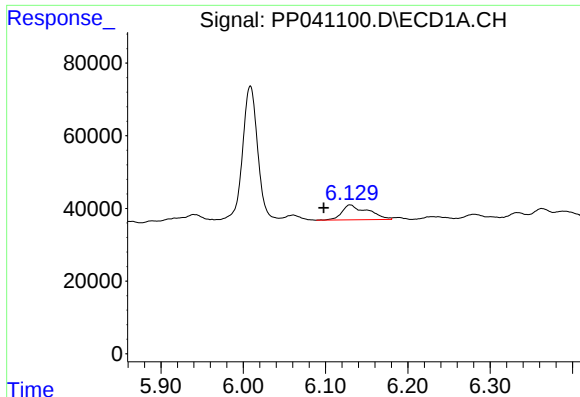
#16 AR-1242-1

R.T.: 6.061 min
Delta R.T.: -0.013 min
Response: 11220
Conc: 21.70 ng/ml



#16 AR-1242-1

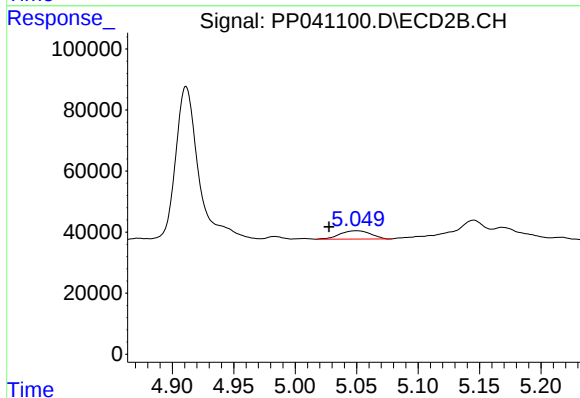
R.T.: 0.000 min
Exp R.T. : 5.009 min
Response: 0
Conc: N.D.



#17 AR-1242-2

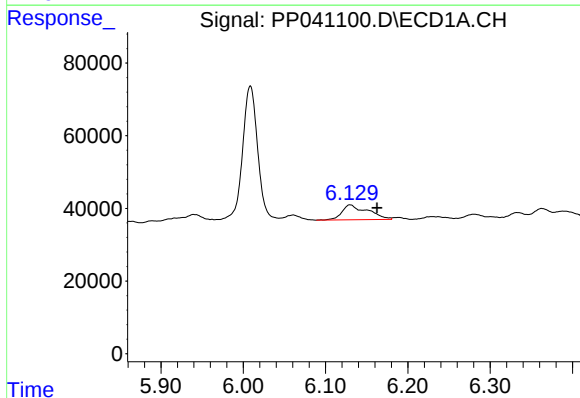
R.T.: 6.130 min
Delta R.T.: 0.032 min
Response: 89270
Conc: 109.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
33175



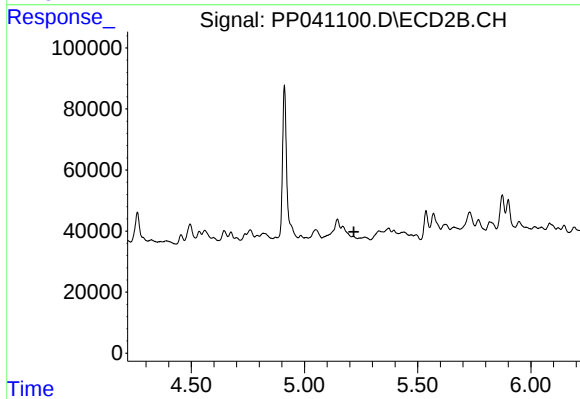
#17 AR-1242-2

R.T.: 5.050 min
Delta R.T.: 0.022 min
Response: 47401
Conc: 51.54 ng/ml



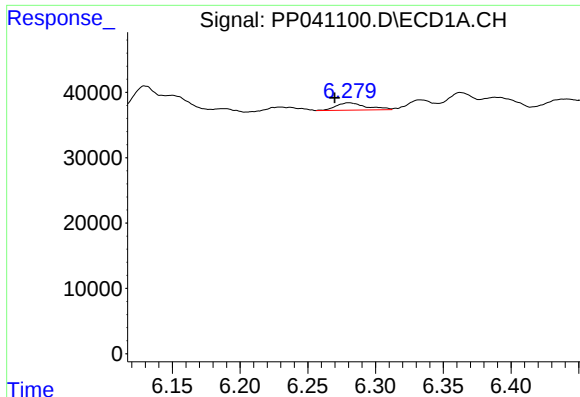
#18 AR-1242-3

R.T.: 6.130 min
Delta R.T.: -0.033 min
Response: 89270
Conc: 169.87 ng/ml



#18 AR-1242-3

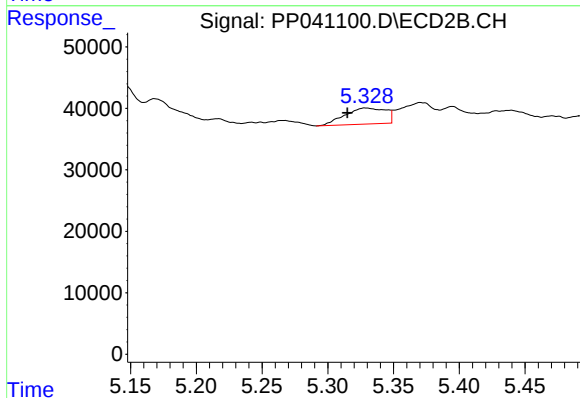
R.T.: 0.000 min
Exp R.T. : 5.218 min
Response: 0
Conc: N.D.



#19 AR-1242-4

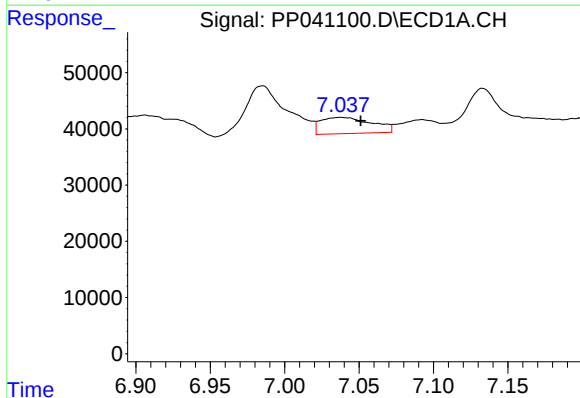
R.T.: 6.280 min
Delta R.T.: 0.011 min
Response: 17660
Conc: 43.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
33175



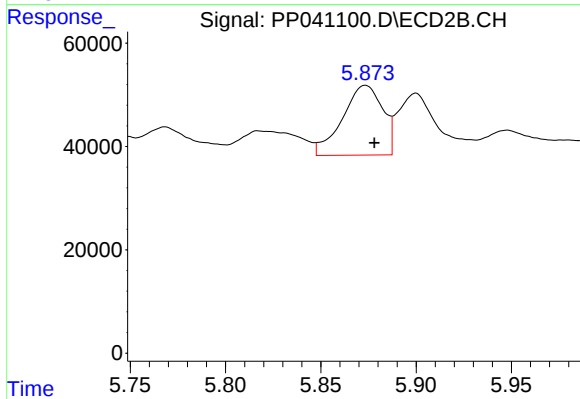
#19 AR-1242-4

R.T.: 5.329 min
Delta R.T.: 0.014 min
Response: 56015
Conc: 114.11 ng/ml



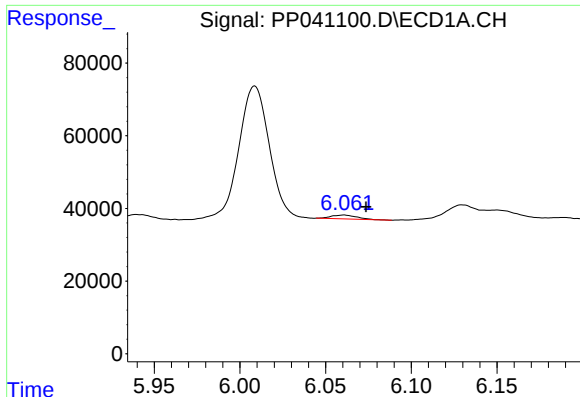
#20 AR-1242-5

R.T.: 7.038 min
Delta R.T.: -0.013 min
Response: 68895
Conc: 154.12 ng/ml



#20 AR-1242-5

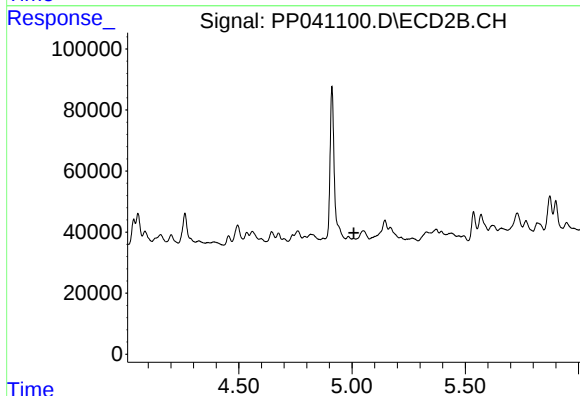
R.T.: 5.873 min
Delta R.T.: -0.005 min
Response: 198115
Conc: 366.94 ng/ml



#21 AR-1248-1

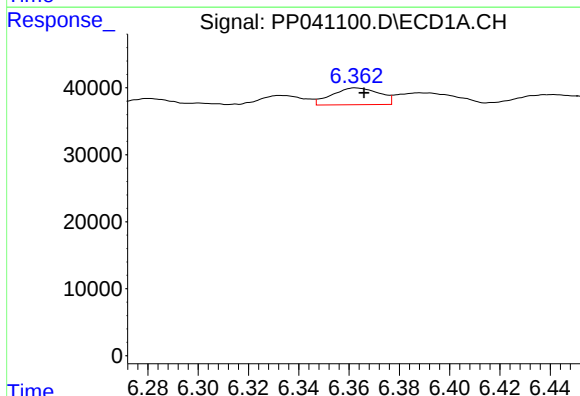
R.T.: 6.061 min
Delta R.T.: -0.013 min
Response: 11220
Conc: 30.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
33175



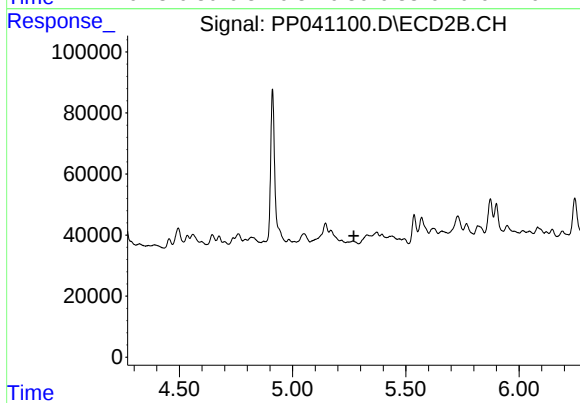
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.008 min
Response: 0
Conc: N.D.



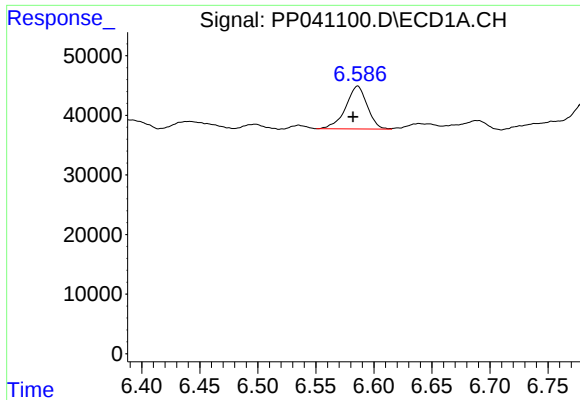
#22 AR-1248-2

R.T.: 6.363 min
Delta R.T.: -0.003 min
Response: 32690
Conc: 58.95 ng/ml



#22 AR-1248-2

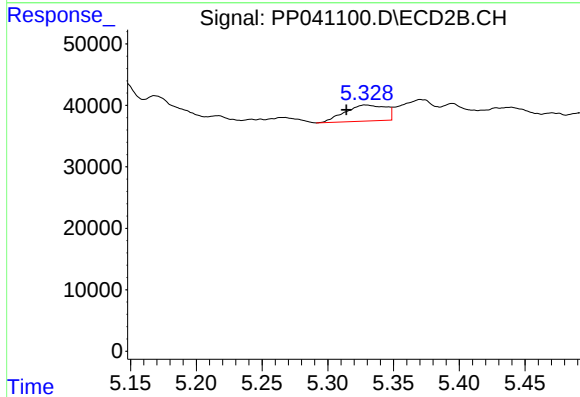
R.T.: 0.000 min
Exp R.T. : 5.271 min
Response: 0
Conc: N.D.



#23 AR-1248-3

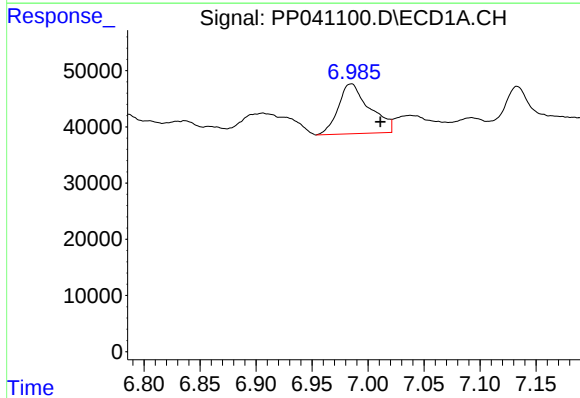
R.T.: 6.586 min
Delta R.T.: 0.004 min
Response: 92786
Conc: 137.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
33175



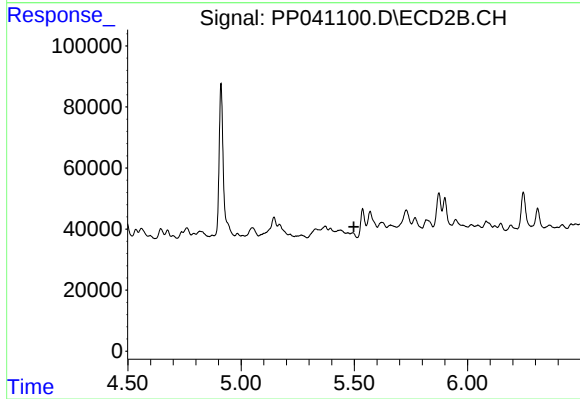
#23 AR-1248-3

R.T.: 5.329 min
Delta R.T.: 0.014 min
Response: 56015
Conc: 80.28 ng/ml



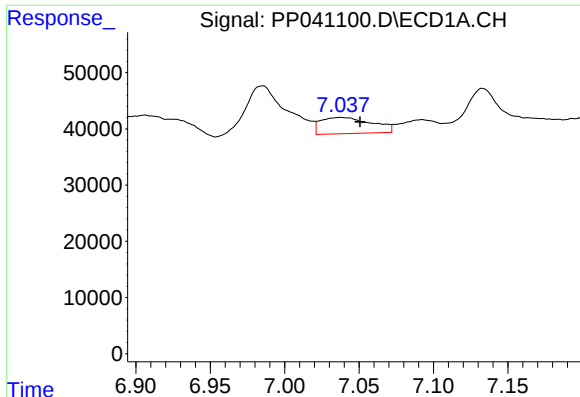
#24 AR-1248-4

R.T.: 6.985 min
Delta R.T.: -0.026 min
Response: 172852
Conc: 231.68 ng/ml



#24 AR-1248-4

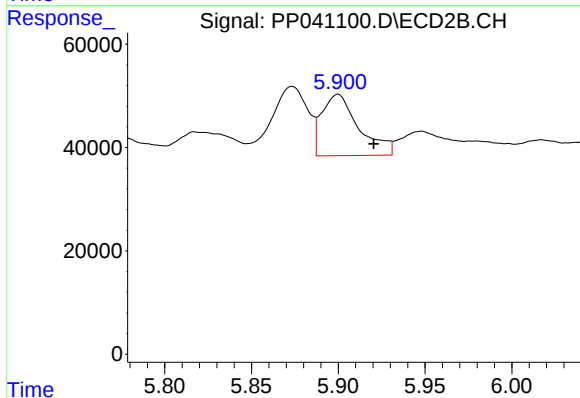
R.T.: 0.000 min
Exp R.T. : 5.498 min
Response: 0
Conc: N.D.



#25 AR-1248-5

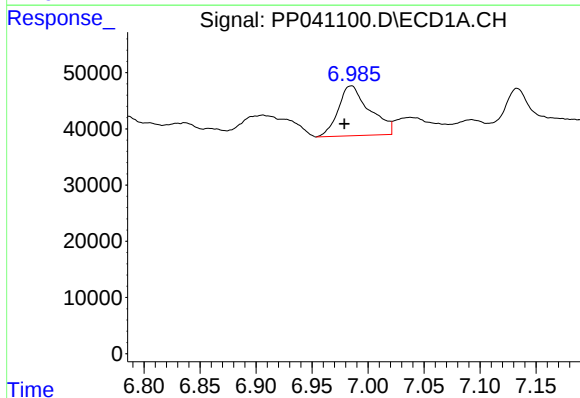
R.T.: 7.038 min
Delta R.T.: -0.013 min
Response: 68895
Conc: 91.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
33175



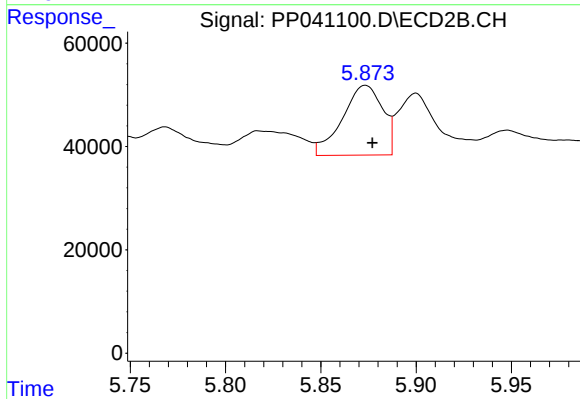
#25 AR-1248-5

R.T.: 5.900 min
Delta R.T.: -0.021 min
Response: 176148
Conc: 243.31 ng/ml



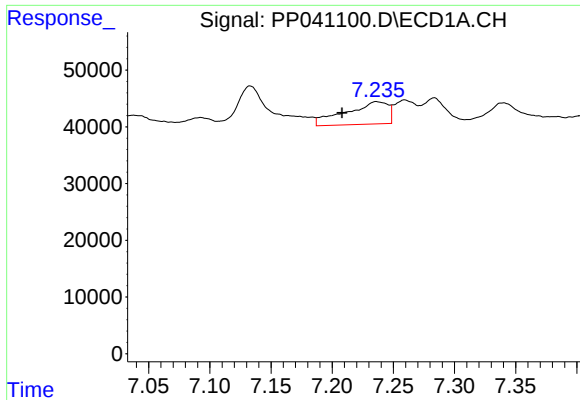
#26 AR-1254-1

R.T.: 6.985 min
Delta R.T.: 0.006 min
Response: 172852
Conc: 223.82 ng/ml



#26 AR-1254-1

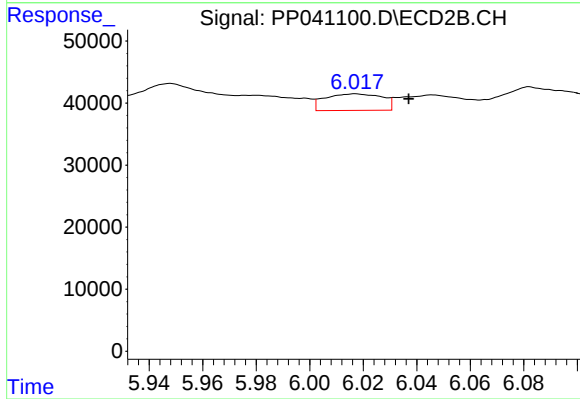
R.T.: 5.873 min
Delta R.T.: -0.004 min
Response: 198115
Conc: 173.98 ng/ml



#27 AR-1254-2

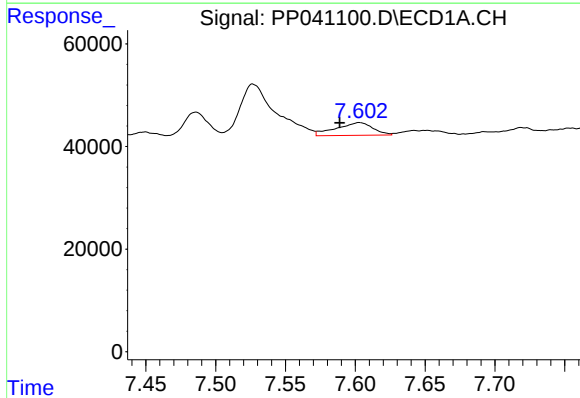
R.T.: 7.236 min
Delta R.T.: 0.028 min
Response: 95787
Conc: 77.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
33175



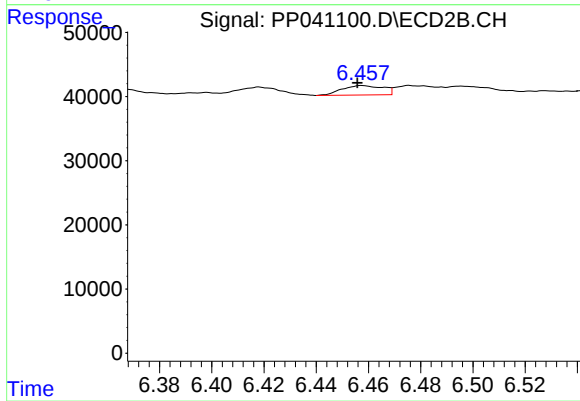
#27 AR-1254-2

R.T.: 6.017 min
Delta R.T.: -0.020 min
Response: 39711
Conc: 40.50 ng/ml



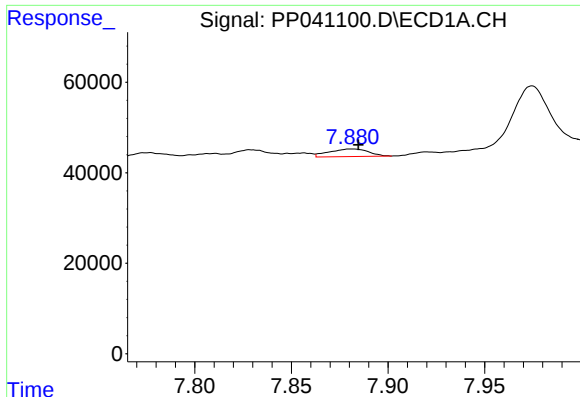
#28 AR-1254-3

R.T.: 7.603 min
Delta R.T.: 0.014 min
Response: 45430
Conc: 33.93 ng/ml



#28 AR-1254-3

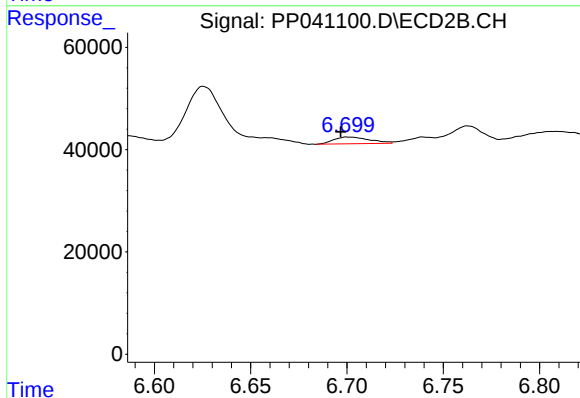
R.T.: 6.458 min
Delta R.T.: 0.002 min
Response: 16145
Conc: 11.16 ng/ml



#29 AR-1254-4

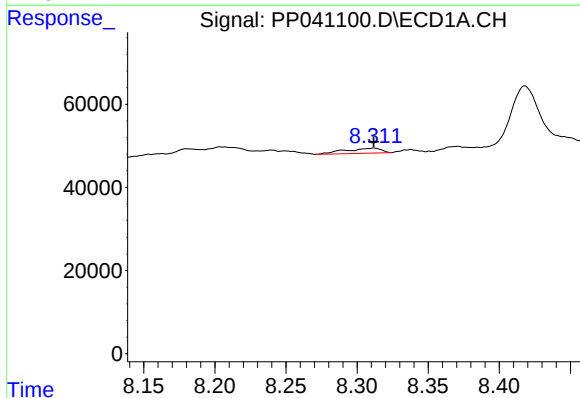
R.T.: 7.881 min
Delta R.T.: -0.003 min
Response: 23857
Conc: 25.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
33175



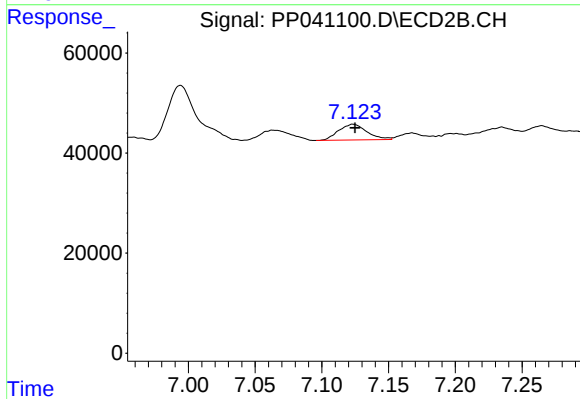
#29 AR-1254-4

R.T.: 6.701 min
Delta R.T.: 0.004 min
Response: 17164
Conc: 20.69 ng/ml



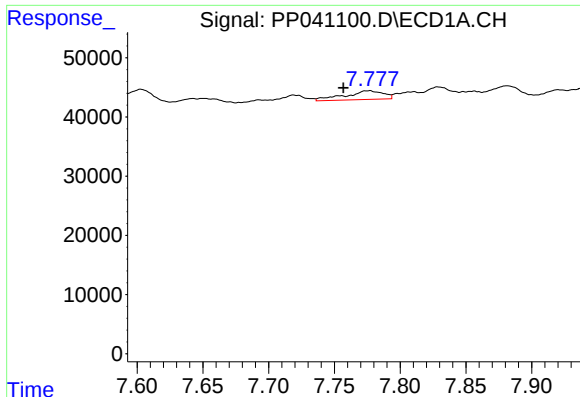
#30 AR-1254-5

R.T.: 8.312 min
Delta R.T.: 0.000 min
Response: 21047
Conc: 19.80 ng/ml



#30 AR-1254-5

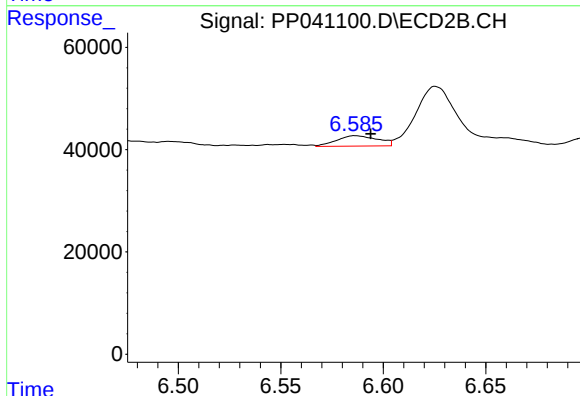
R.T.: 7.124 min
Delta R.T.: -0.001 min
Response: 46492
Conc: 39.88 ng/ml



#31 AR-1260-1

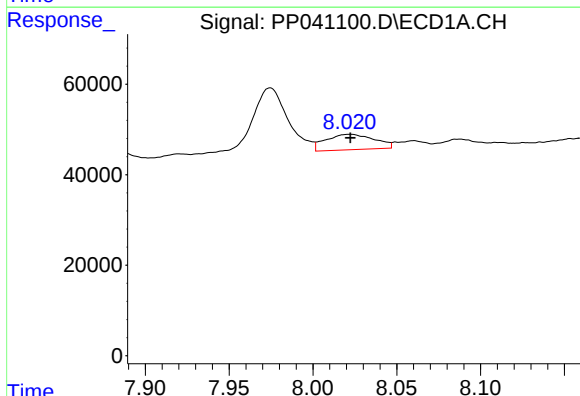
R.T.: 7.776 min
Delta R.T.: 0.020 min
Response: 30209
Conc: 30.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
33175



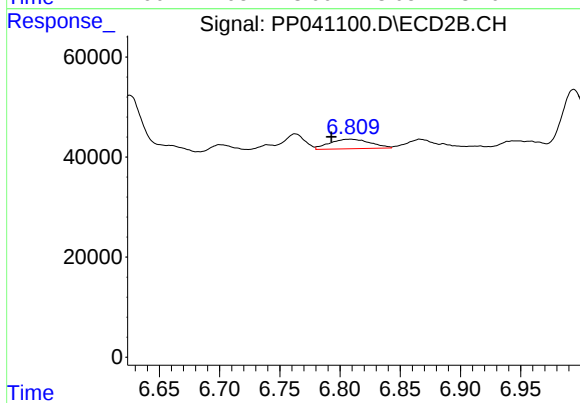
#31 AR-1260-1

R.T.: 6.586 min
Delta R.T.: -0.008 min
Response: 28199
Conc: 29.46 ng/ml



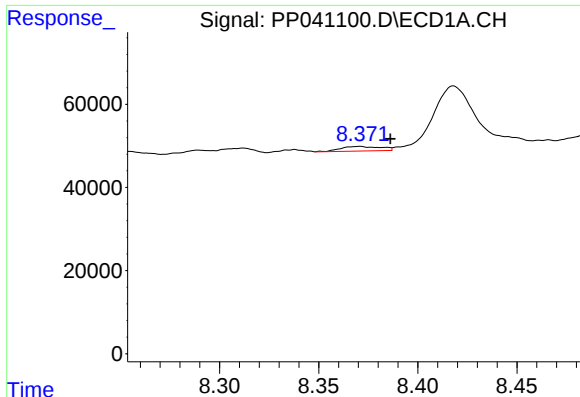
#32 AR-1260-2

R.T.: 8.022 min
Delta R.T.: 0.000 min
Response: 69018
Conc: 58.40 ng/ml



#32 AR-1260-2

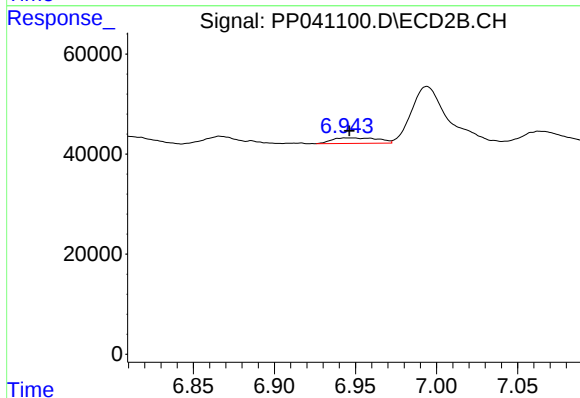
R.T.: 6.809 min
Delta R.T.: 0.016 min
Response: 44710
Conc: 41.21 ng/ml



#33 AR-1260-3

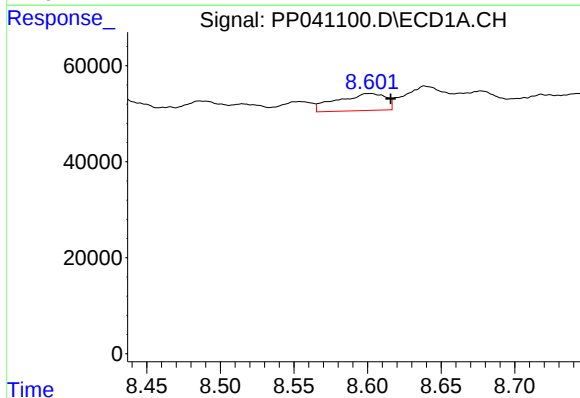
R.T.: 8.371 min
Delta R.T.: -0.016 min
Response: 15621
Conc: 17.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
33175



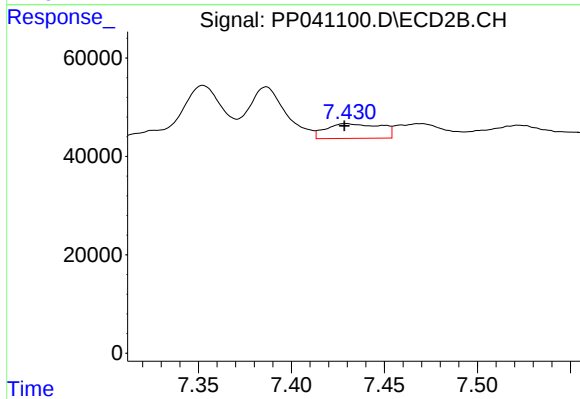
#33 AR-1260-3

R.T.: 6.945 min
Delta R.T.: -0.001 min
Response: 21936
Conc: 21.86 ng/ml



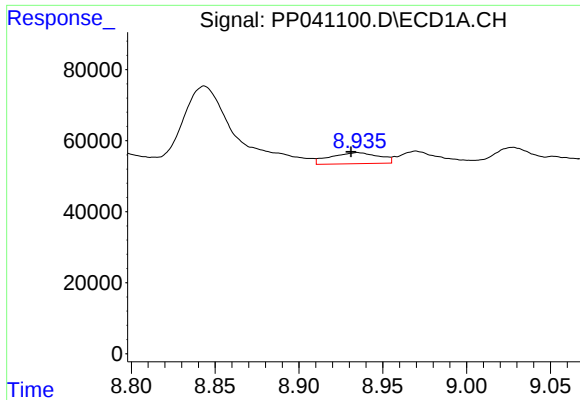
#34 AR-1260-4

R.T.: 8.601 min
Delta R.T.: -0.015 min
Response: 82197
Conc: 76.07 ng/ml



#34 AR-1260-4

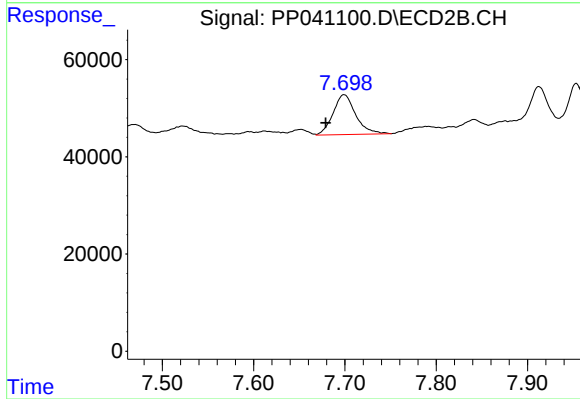
R.T.: 7.429 min
Delta R.T.: 0.000 min
Response: 61294
Conc: 74.73 ng/ml



#35 AR-1260-5

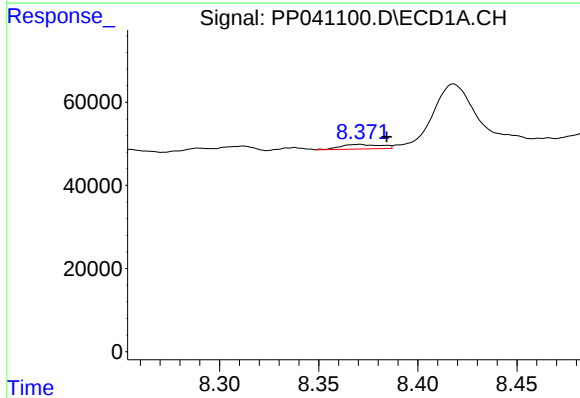
R.T.: 8.935 min
Delta R.T.: 0.004 min
Response: 62814
Conc: 30.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
33175



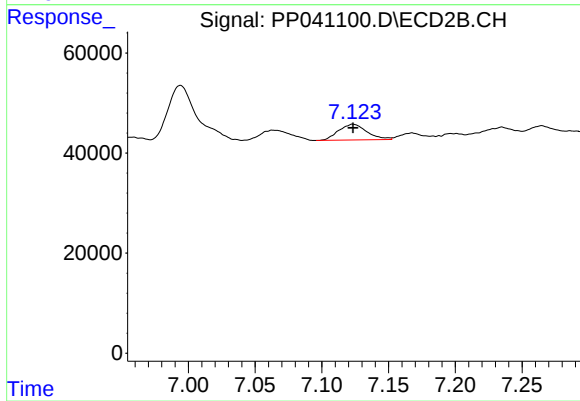
#35 AR-1260-5

R.T.: 7.699 min
Delta R.T.: 0.020 min
Response: 140965
Conc: 80.77 ng/ml



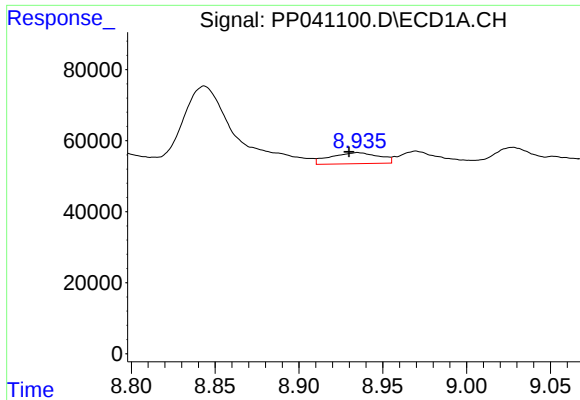
#36 AR-1262-1

R.T.: 8.371 min
Delta R.T.: -0.014 min
Response: 15621
Conc: 13.07 ng/ml



#36 AR-1262-1

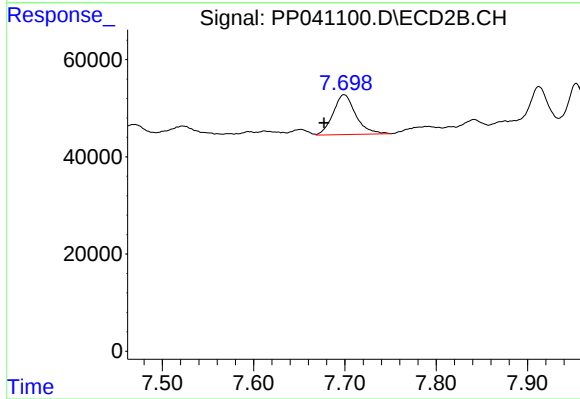
R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 46492
Conc: 78.49 ng/ml



#37 AR-1262-2

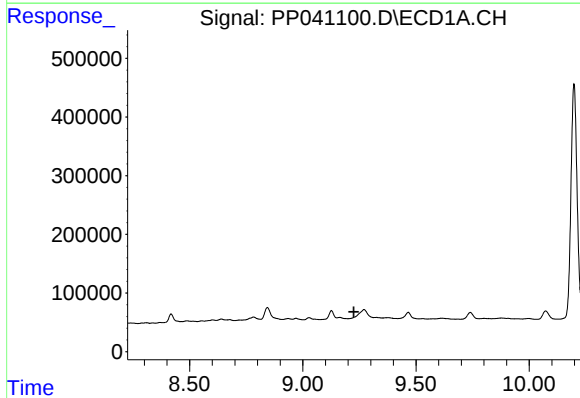
R.T.: 8.935 min
Delta R.T.: 0.005 min
Response: 62814
Conc: 29.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
33175



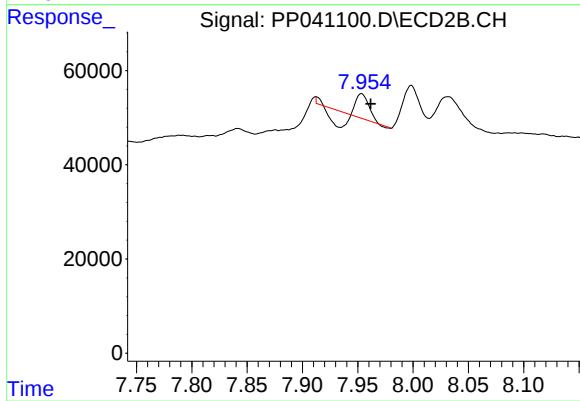
#37 AR-1262-2

R.T.: 7.699 min
Delta R.T.: 0.022 min
Response: 140965
Conc: 85.16 ng/ml



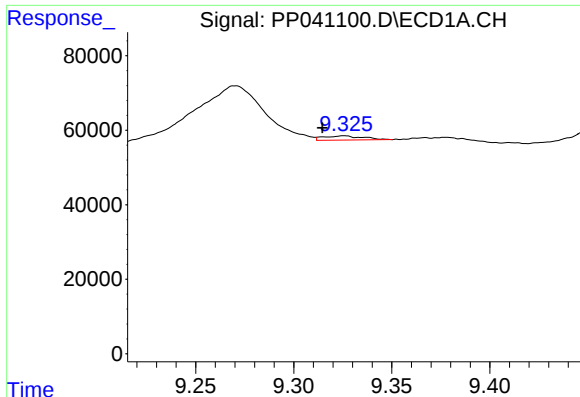
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.226 min
Response: 0
Conc: N.D.



#38 AR-1262-3

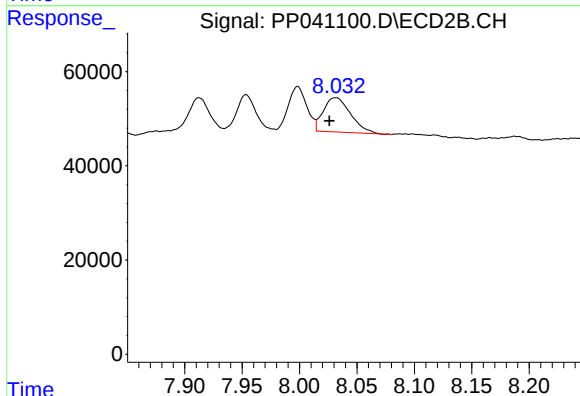
R.T.: 7.953 min
Delta R.T.: -0.008 min
Response: 13104
Conc: 18.19 ng/ml



#39 AR-1262-4

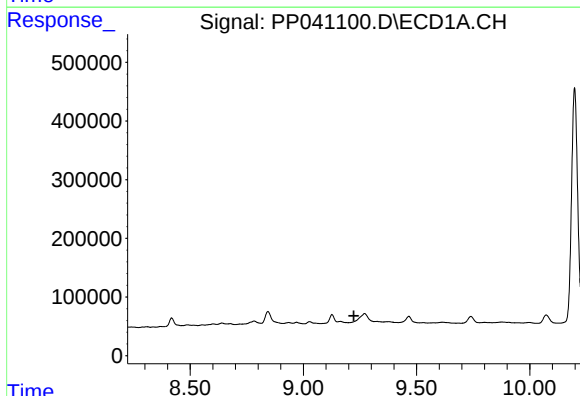
R.T.: 9.326 min
Delta R.T.: 0.011 min
Response: 15873
Conc: 23.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
33175



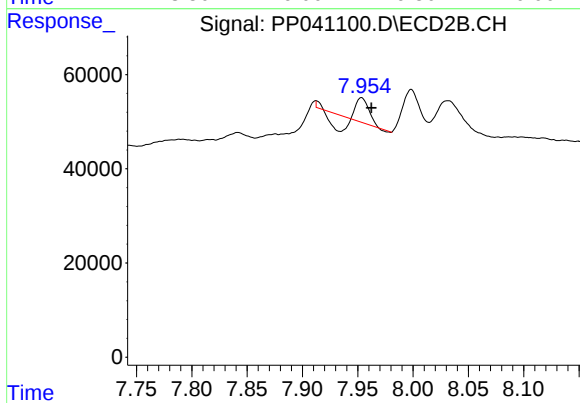
#39 AR-1262-4

R.T.: 8.032 min
Delta R.T.: 0.005 min
Response: 120494
Conc: 93.71 ng/ml



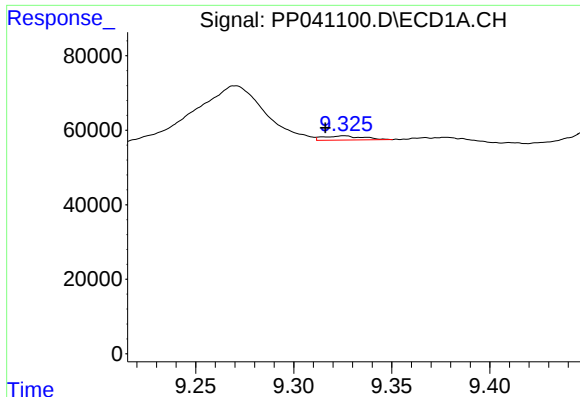
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.223 min
Response: 0
Conc: N.D.



#41 AR-1268-1

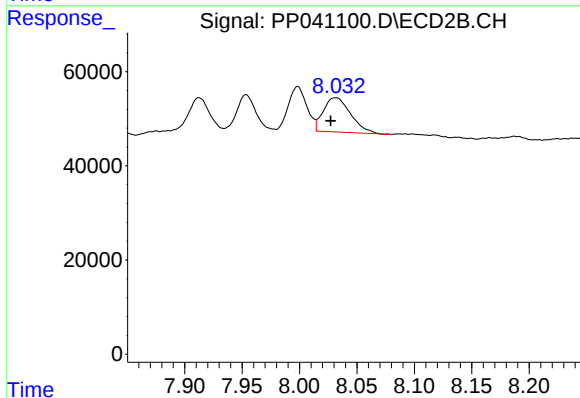
R.T.: 7.953 min
Delta R.T.: -0.009 min
Response: 13104
Conc: 6.29 ng/ml



#42 AR-1268-2

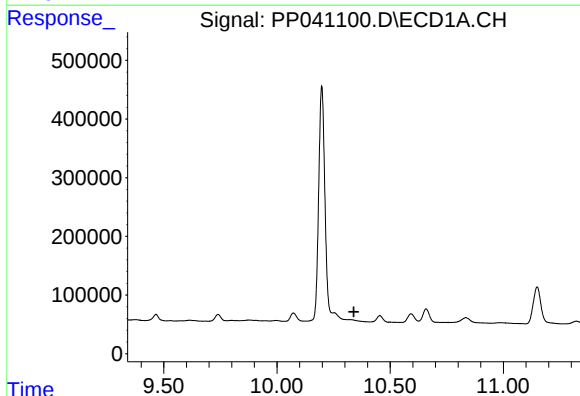
R.T.: 9.326 min
Delta R.T.: 0.010 min
Response: 15873
Conc: 6.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
33175



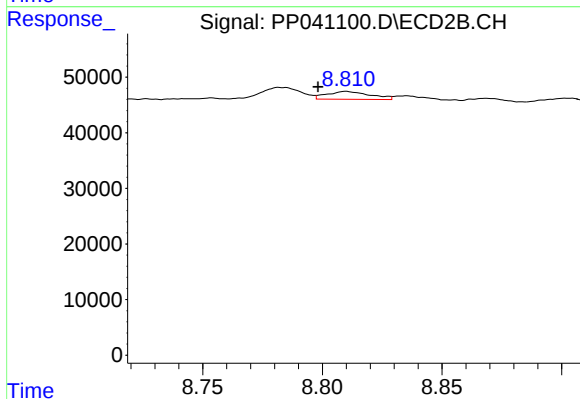
#42 AR-1268-2

R.T.: 8.032 min
Delta R.T.: 0.004 min
Response: 120494
Conc: 63.24 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.340 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.810 min
Delta R.T.: 0.012 min
Response: 17800
Conc: 3.83 ng/ml