

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051821\
 Data File : PP036026.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 May 2021 15:35
 Operator : DD\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 18:05:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 18 06:25:23 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...	4.775	4.190	1026467	1547125	47.519	48.402
2)	SA Decachlor...	10.602	9.421	697321	1030785	51.518	52.203
Target Compounds							
3)	L1 AR-1016-1	6.076	5.430	255850	332795	433.797	487.055
4)	L1 AR-1016-2	6.101	5.450	389942	635604	403.205	414.146
5)	L1 AR-1016-3	6.165	5.641	251267	293566	396.897	442.778
6)	L1 AR-1016-4	6.271	5.685	208403	244416	423.213	386.010
7)	L1 AR-1016-5	6.580	5.914	192282	302054	413.826	421.056
8)	L2 AR-1221-1	5.021	4.444	30516	46647	124.067	133.648
9)	L2 AR-1221-2	5.120	4.544	47073	65925	258.885	247.895
10)	L2 AR-1221-3	5.205	4.632	158281	226600	280.710	267.715
11)	L3 AR-1232-1	5.205	4.632	158281	226600	359.811	364.190
12)	L3 AR-1232-2	5.783	5.450	214561	635604	923.633	964.410
13)	L3 AR-1232-3	6.101	5.641	389942	293566	905.572	1115.824
14)	L3 AR-1232-4	6.271	5.730	208403	294144	950.430	1069.823
15)	L3 AR-1232-5	6.366	5.914	144407	302054	1054.934	1041.388
16)	L4 AR-1242-1	6.076	5.430	255850	332795	542.626	643.211
17)	L4 AR-1242-2	6.101	5.450	389942	635604	511.913	510.428
18)	L4 AR-1242-3	6.165	5.641	251267	293566	514.911	561.277
19)	L4 AR-1242-4	6.271	5.730	208403	294144	524.649	495.151
20)	L4 AR-1242-5	7.045	6.289	204700	353541	528.021	518.508
21)	L5 AR-1248-1	6.076	5.430	255850	332795	738.101	834.921
22)	L5 AR-1248-2	6.366	5.685	144407	244416	298.326	300.296
23)	L5 AR-1248-3	6.580	5.730	192282	294144	311.974	351.685
24)	L5 AR-1248-4	7.005	5.914	186186	302054	291.869	315.729
25)	L5 AR-1248-5	7.045	6.334	204700	325520	305.519	264.707
26)	L6 AR-1254-1	6.975	6.289	144766	353541	214.581	236.338
27)	L6 AR-1254-2	7.207	6.442	176676	104824	171.524	82.457 #
28)	L6 AR-1254-3	7.580	6.859	80575	121233	72.508	62.760
29)	L6 AR-1254-4	7.875	7.098	56040	91254	76.187	66.568
30)	L6 AR-1254-5	8.298	7.517	25154	44067	27.101	24.635
31)	L7 AR-1260-1	7.745	7.007	10486	64475	13.348	51.679 #
32)	L7 AR-1260-2	8.007	7.185	17996	17851	20.636	11.646 #
33)	L7 AR-1260-3	8.384	7.337	522	24354	0.777	17.563 #
34)	L7 AR-1260-4	8.592	0.000	16514	0	19.064	N.D. #
35)	L7 AR-1260-5	8.911	0.000	16733	0	10.919	N.D. #
36)	L8 AR-1262-1	8.362	7.517	4267	44067	4.063	49.844 #
37)	L8 AR-1262-2	8.911	0.000	16733	0	9.122	N.D. #
43)	L9 AR-1268-3	9.503	0.000	4711	0	2.856	N.D. #
45)	L9 AR-1268-5	10.301	0.000	3589	0	0.755	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051821\
Data File : PP036026.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 May 2021 15:35
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 18 18:05:53 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051821.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 18 06:25:23 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

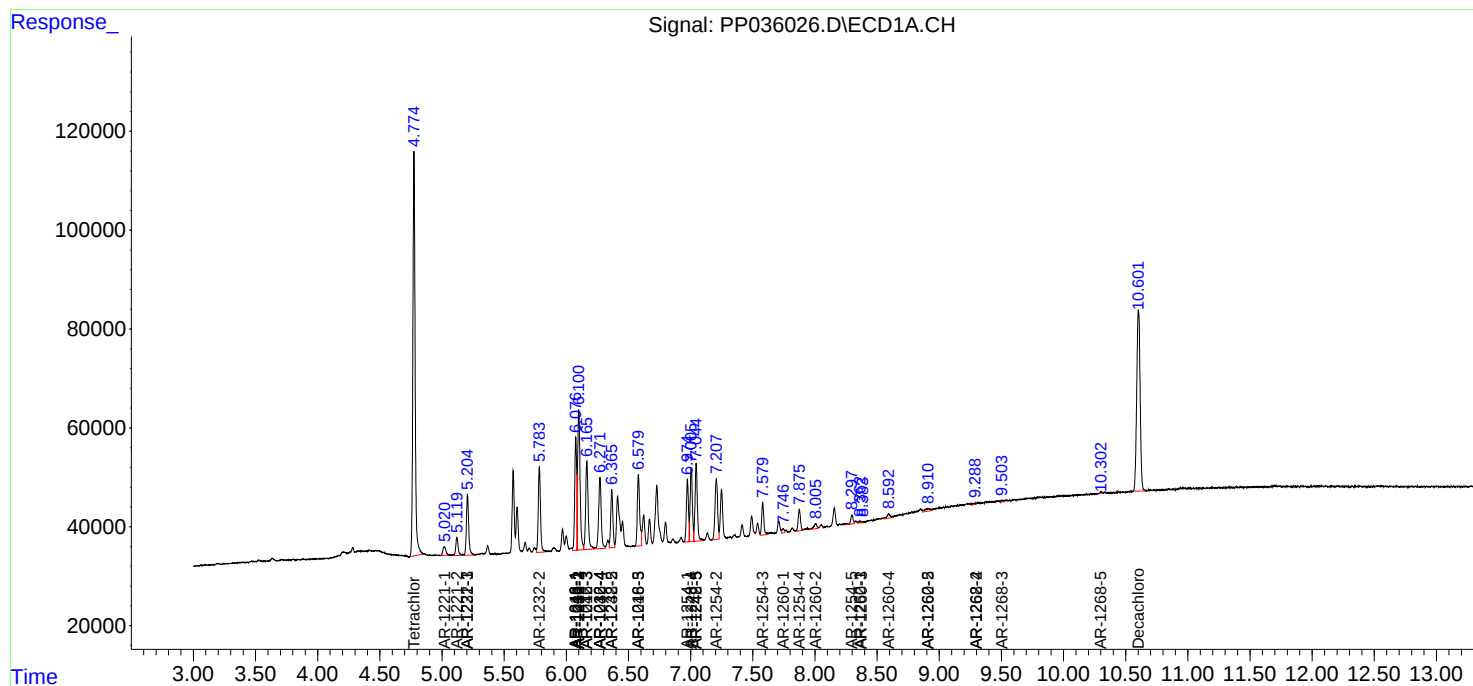
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

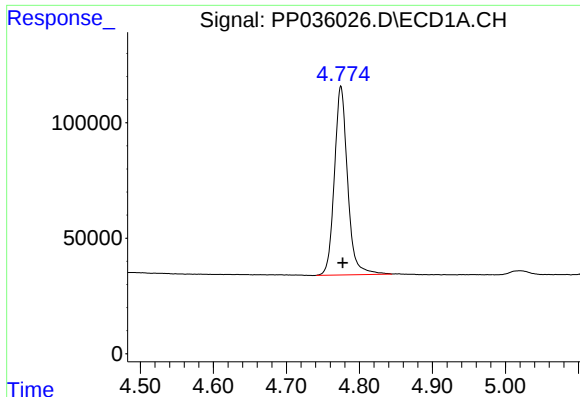
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051821\
Data File : PP036026.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 May 2021 15:35
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 18 18:05:53 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051821.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 18 06:25:23 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

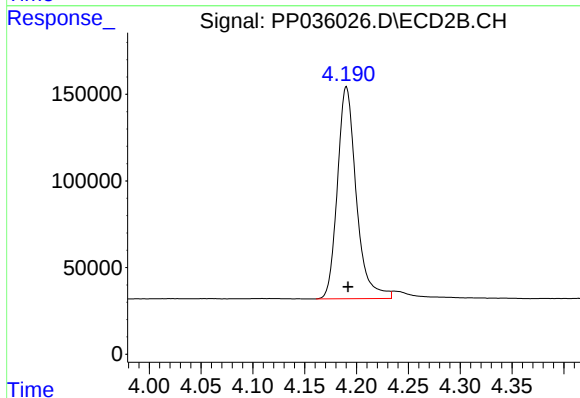




#1 Tetrachloro-m-xylene

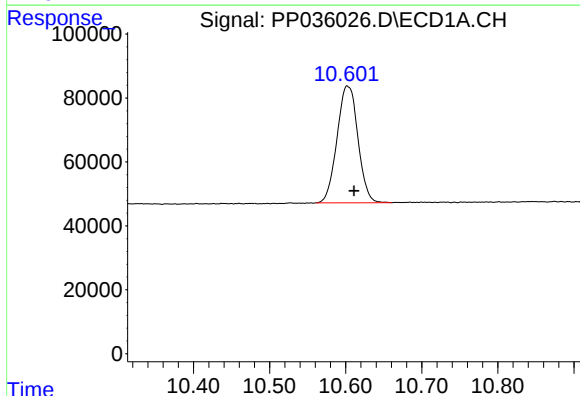
R.T.: 4.775 min
Delta R.T.: -0.002 min
Response: 1026467
Conc: 47.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



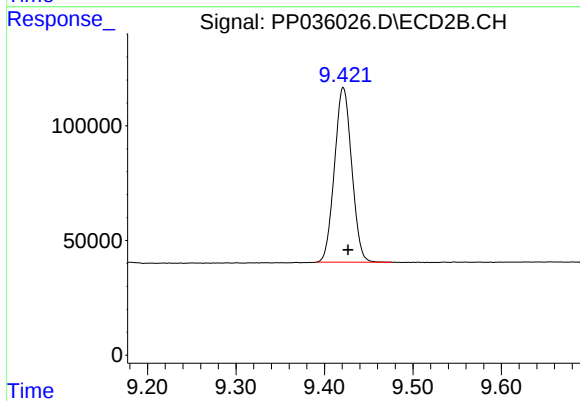
#1 Tetrachloro-m-xylene

R.T.: 4.190 min
Delta R.T.: -0.002 min
Response: 1547125
Conc: 48.40 ng/ml



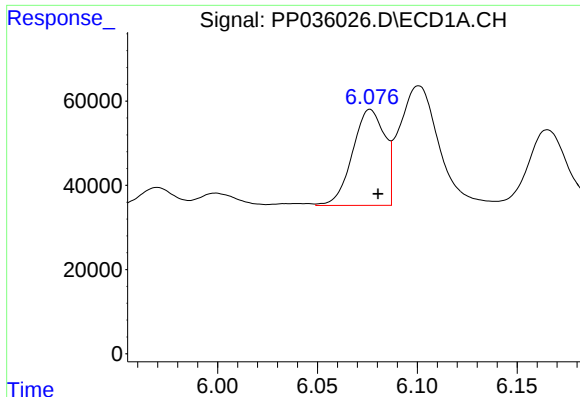
#2 Decachlorobiphenyl

R.T.: 10.602 min
Delta R.T.: -0.009 min
Response: 697321
Conc: 51.52 ng/ml



#2 Decachlorobiphenyl

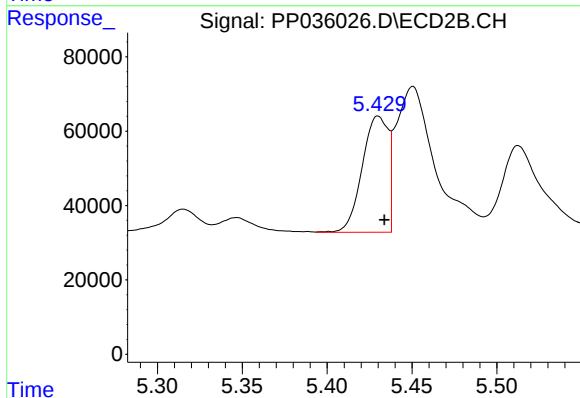
R.T.: 9.421 min
Delta R.T.: -0.005 min
Response: 1030785
Conc: 52.20 ng/ml



#3 AR-1016-1

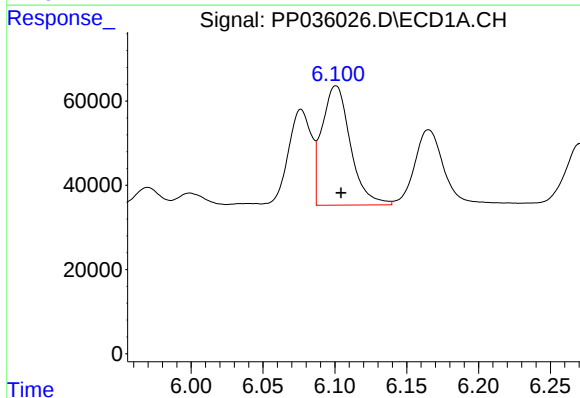
R.T.: 6.076 min
Delta R.T.: -0.004 min
Response: 255850
Conc: 433.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



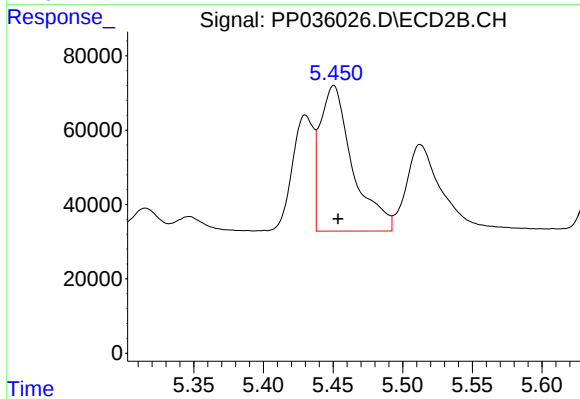
#3 AR-1016-1

R.T.: 5.430 min
Delta R.T.: -0.004 min
Response: 332795
Conc: 487.06 ng/ml



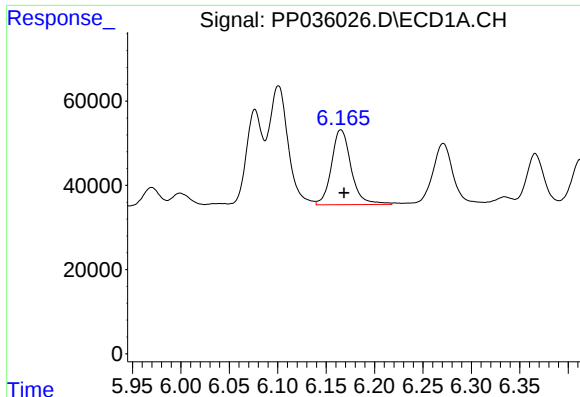
#4 AR-1016-2

R.T.: 6.101 min
Delta R.T.: -0.003 min
Response: 389942
Conc: 403.20 ng/ml



#4 AR-1016-2

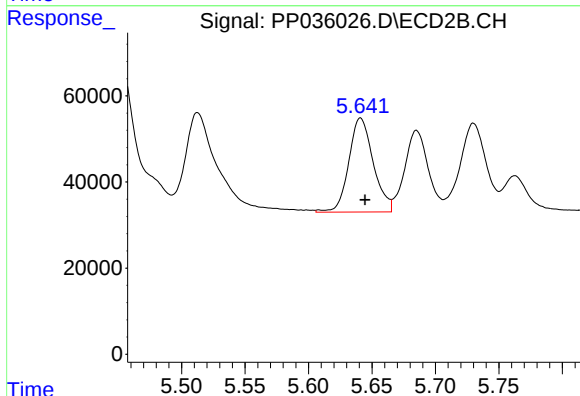
R.T.: 5.450 min
Delta R.T.: -0.003 min
Response: 635604
Conc: 414.15 ng/ml



#5 AR-1016-3

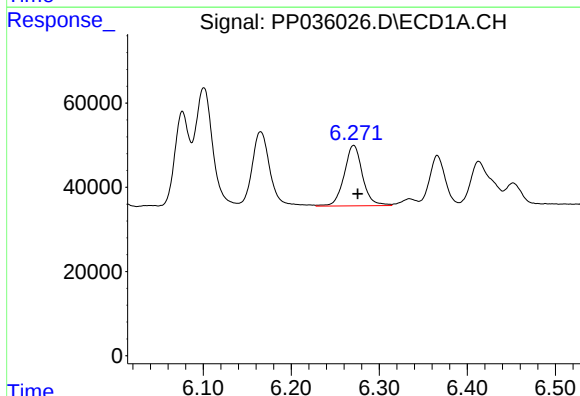
R.T.: 6.165 min
Delta R.T.: -0.003 min
Response: 251267
Conc: 396.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



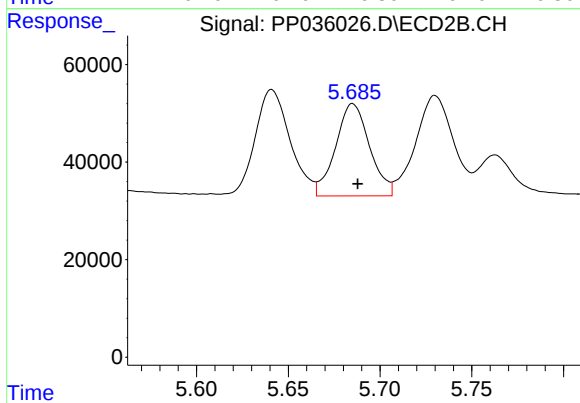
#5 AR-1016-3

R.T.: 5.641 min
Delta R.T.: -0.003 min
Response: 293566
Conc: 442.78 ng/ml



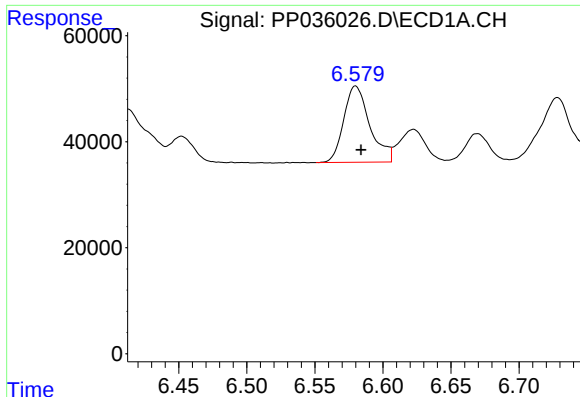
#6 AR-1016-4

R.T.: 6.271 min
Delta R.T.: -0.005 min
Response: 208403
Conc: 423.21 ng/ml



#6 AR-1016-4

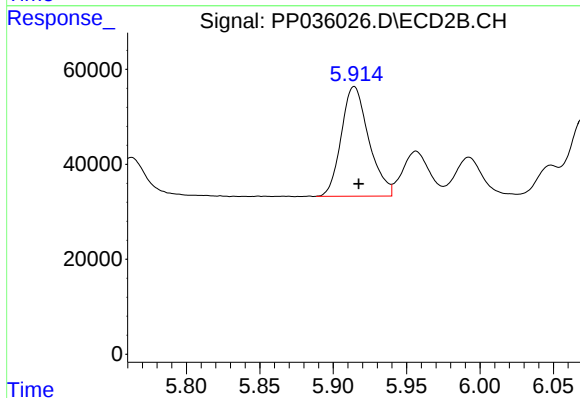
R.T.: 5.685 min
Delta R.T.: -0.003 min
Response: 244416
Conc: 386.01 ng/ml



#7 AR-1016-5

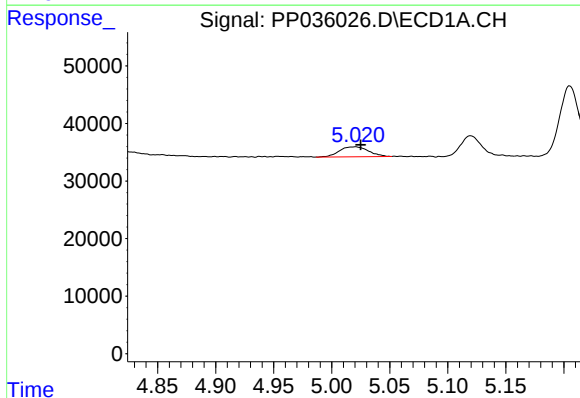
R.T.: 6.580 min
Delta R.T.: -0.004 min
Response: 192282
Conc: 413.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



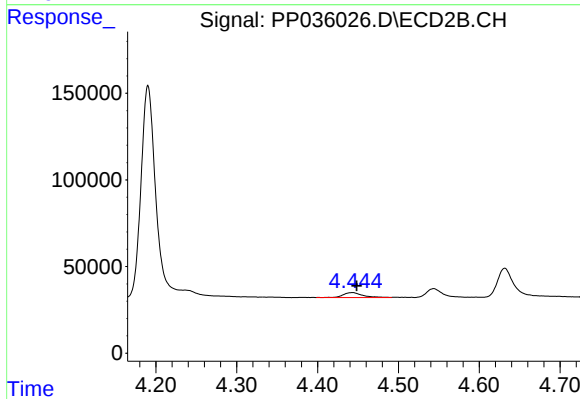
#7 AR-1016-5

R.T.: 5.914 min
Delta R.T.: -0.003 min
Response: 302054
Conc: 421.06 ng/ml



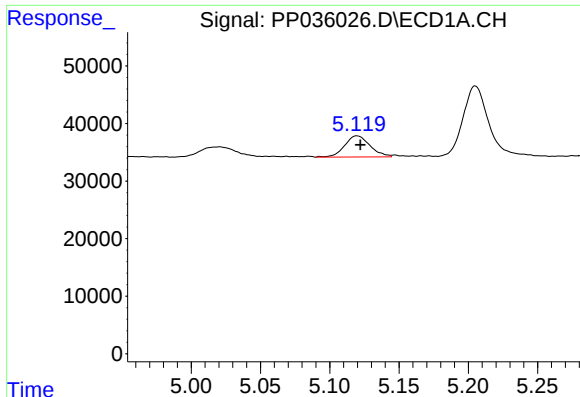
#8 AR-1221-1

R.T.: 5.021 min
Delta R.T.: -0.004 min
Response: 30516
Conc: 124.07 ng/ml



#8 AR-1221-1

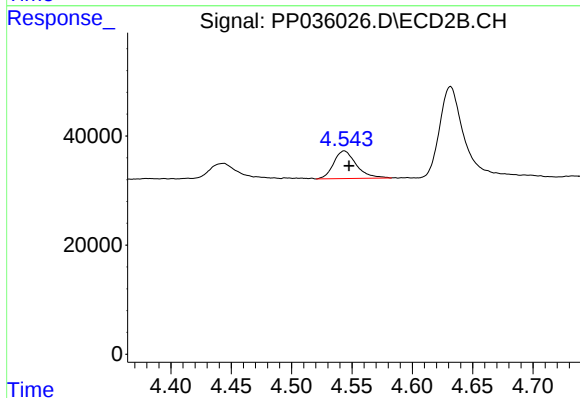
R.T.: 4.444 min
Delta R.T.: -0.005 min
Response: 46647
Conc: 133.65 ng/ml



#9 AR-1221-2

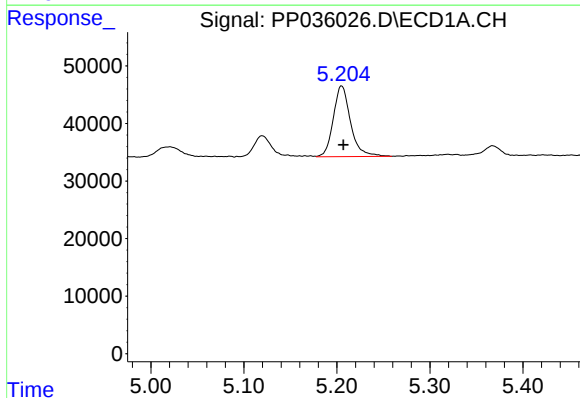
R.T.: 5.120 min
Delta R.T.: -0.003 min
Response: 47073
Conc: 258.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



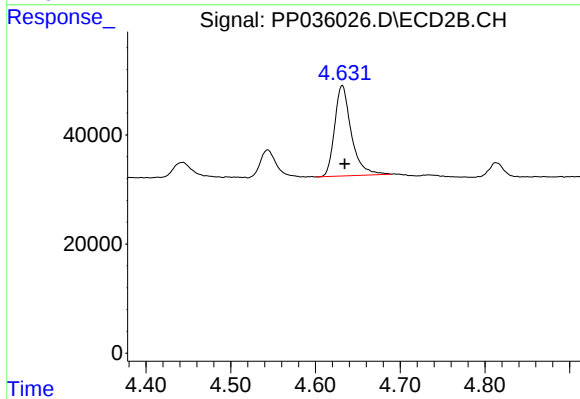
#9 AR-1221-2

R.T.: 4.544 min
Delta R.T.: -0.004 min
Response: 65925
Conc: 247.89 ng/ml



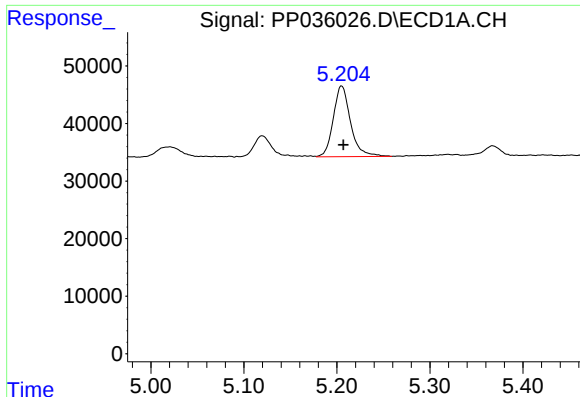
#10 AR-1221-3

R.T.: 5.205 min
Delta R.T.: -0.002 min
Response: 158281
Conc: 280.71 ng/ml



#10 AR-1221-3

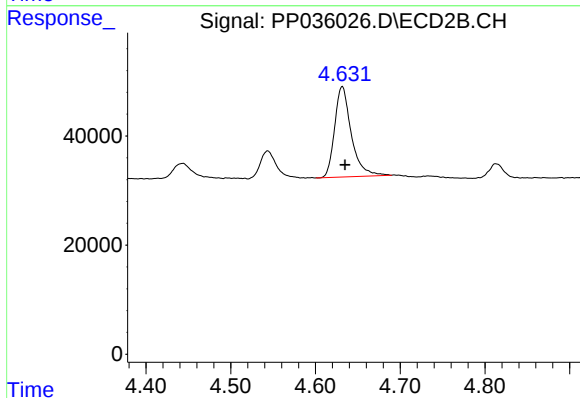
R.T.: 4.632 min
Delta R.T.: -0.003 min
Response: 226600
Conc: 267.71 ng/ml



#11 AR-1232-1

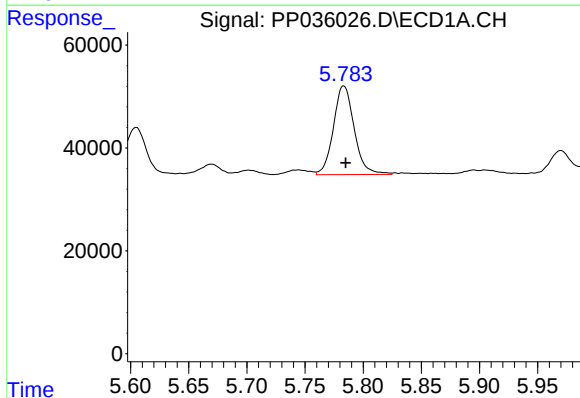
R.T.: 5.205 min
Delta R.T.: -0.002 min
Response: 158281
Conc: 359.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



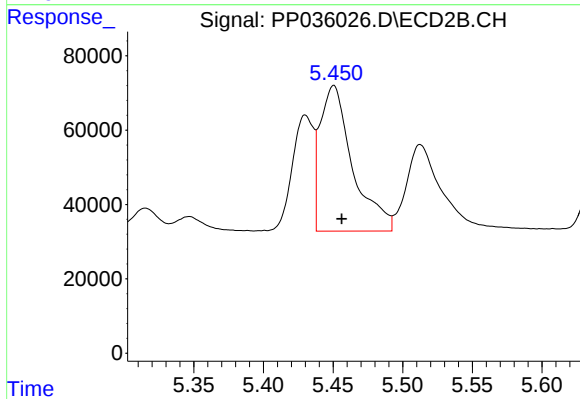
#11 AR-1232-1

R.T.: 4.632 min
Delta R.T.: -0.003 min
Response: 226600
Conc: 364.19 ng/ml



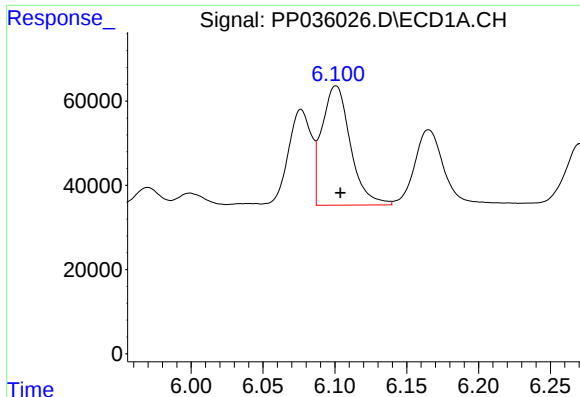
#12 AR-1232-2

R.T.: 5.783 min
Delta R.T.: -0.002 min
Response: 214561
Conc: 923.63 ng/ml



#12 AR-1232-2

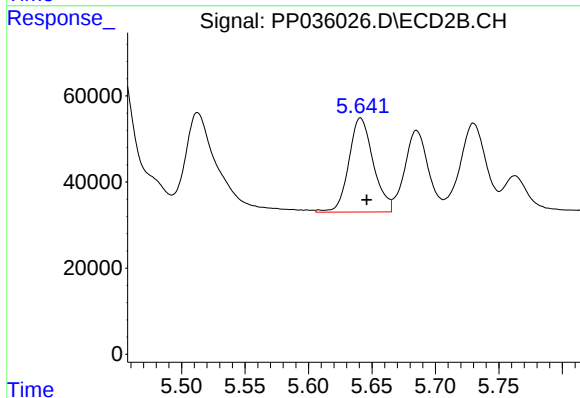
R.T.: 5.450 min
Delta R.T.: -0.006 min
Response: 635604
Conc: 964.41 ng/ml



#13 AR-1232-3

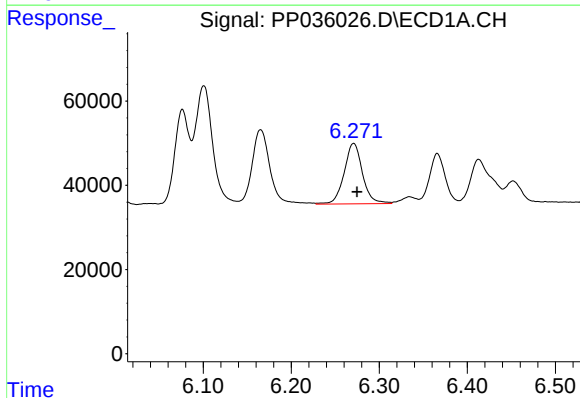
R.T.: 6.101 min
Delta R.T.: -0.003 min
Response: 389942
Conc: 905.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



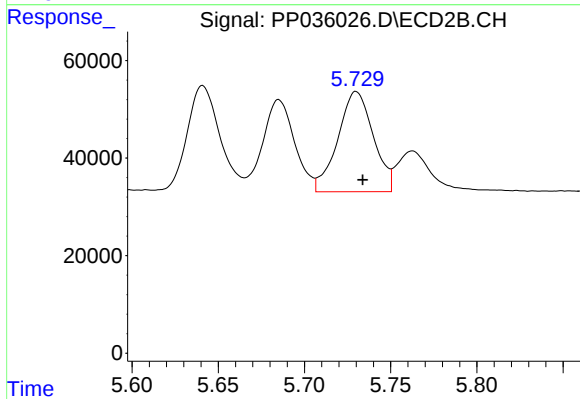
#13 AR-1232-3

R.T.: 5.641 min
Delta R.T.: -0.005 min
Response: 293566
Conc: 1115.82 ng/ml



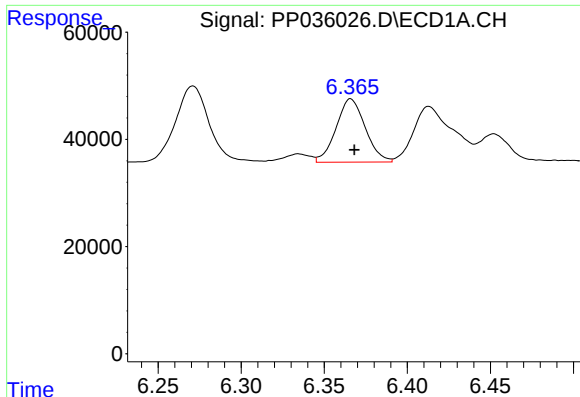
#14 AR-1232-4

R.T.: 6.271 min
Delta R.T.: -0.004 min
Response: 208403
Conc: 950.43 ng/ml



#14 AR-1232-4

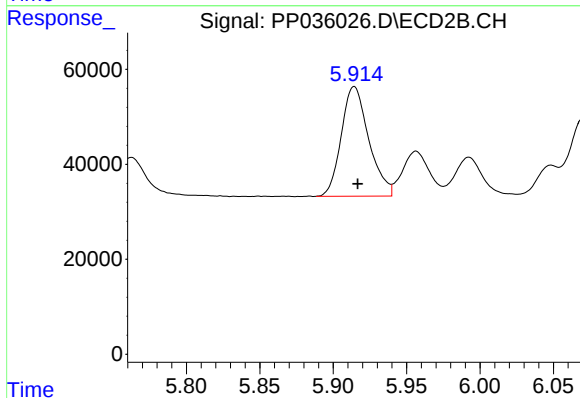
R.T.: 5.730 min
Delta R.T.: -0.004 min
Response: 294144
Conc: 1069.82 ng/ml



#15 AR-1232-5

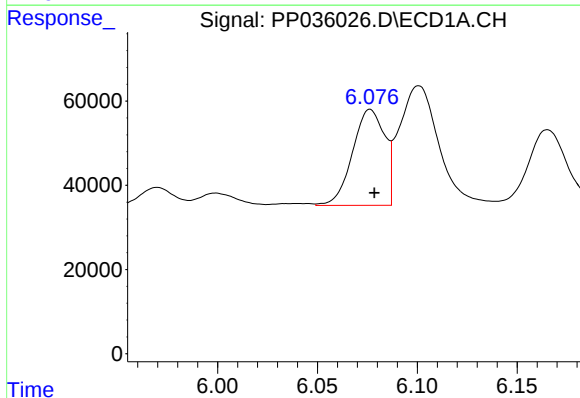
R.T.: 6.366 min
Delta R.T.: -0.002 min
Response: 144407
Conc: 1054.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



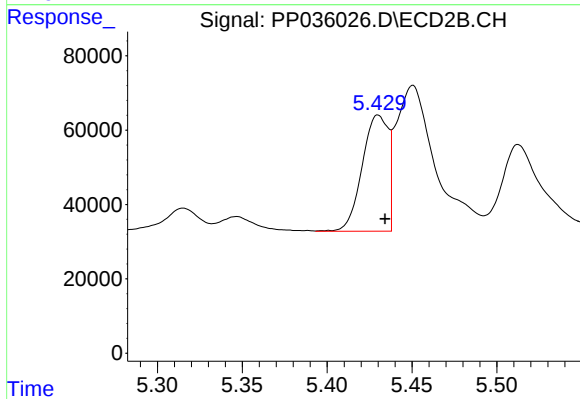
#15 AR-1232-5

R.T.: 5.914 min
Delta R.T.: -0.002 min
Response: 302054
Conc: 1041.39 ng/ml



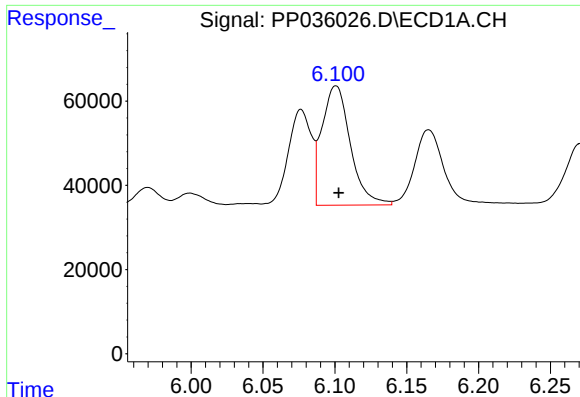
#16 AR-1242-1

R.T.: 6.076 min
Delta R.T.: -0.002 min
Response: 255850
Conc: 542.63 ng/ml



#16 AR-1242-1

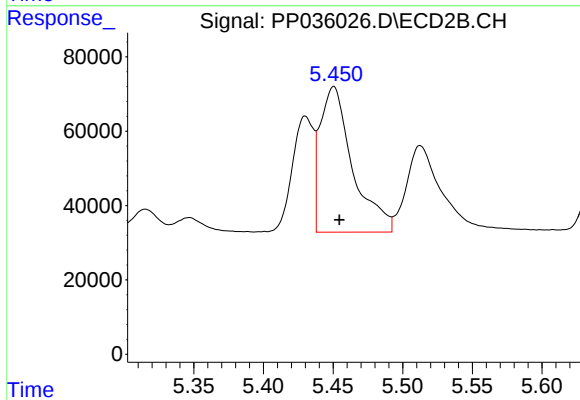
R.T.: 5.430 min
Delta R.T.: -0.004 min
Response: 332795
Conc: 643.21 ng/ml



#17 AR-1242-2

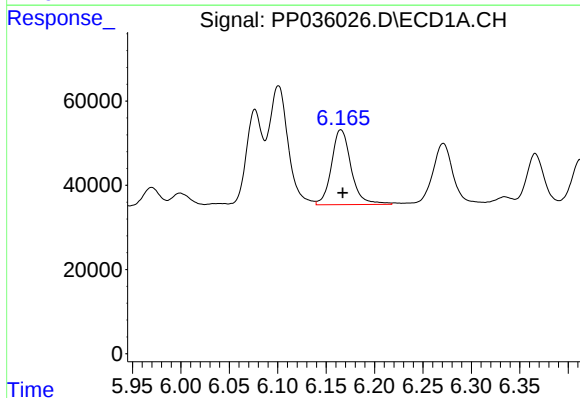
R.T.: 6.101 min
Delta R.T.: -0.002 min
Response: 389942
Conc: 511.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



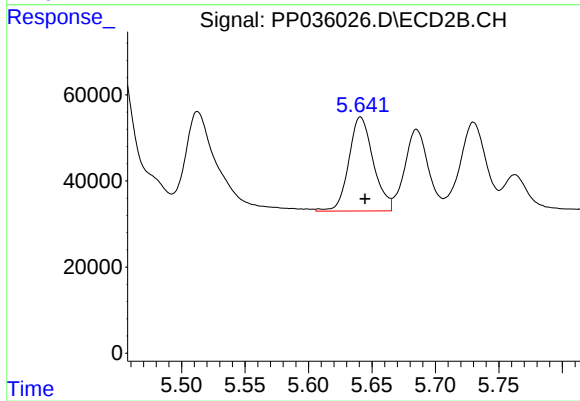
#17 AR-1242-2

R.T.: 5.450 min
Delta R.T.: -0.004 min
Response: 635604
Conc: 510.43 ng/ml



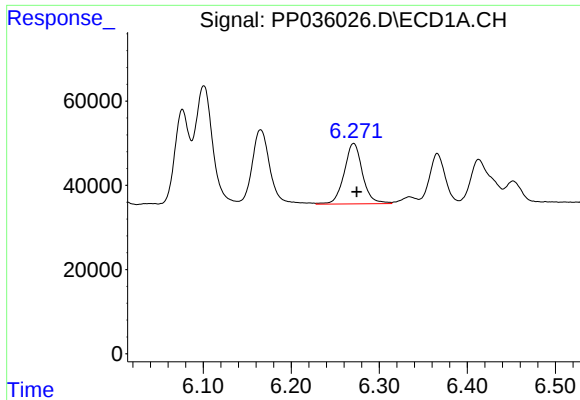
#18 AR-1242-3

R.T.: 6.165 min
Delta R.T.: -0.002 min
Response: 251267
Conc: 514.91 ng/ml



#18 AR-1242-3

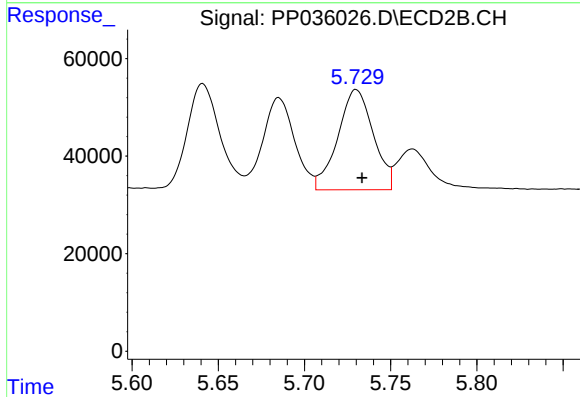
R.T.: 5.641 min
Delta R.T.: -0.004 min
Response: 293566
Conc: 561.28 ng/ml



#19 AR-1242-4

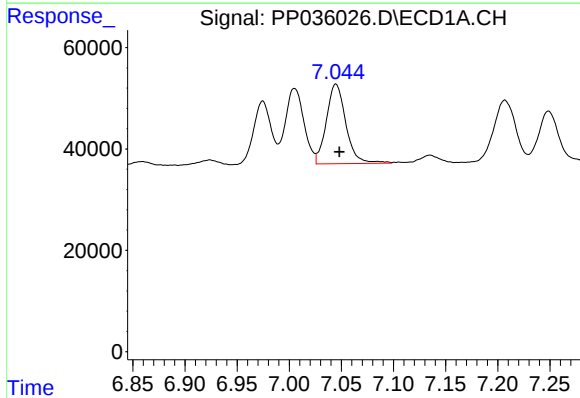
R.T.: 6.271 min
Delta R.T.: -0.003 min
Response: 208403
Conc: 524.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



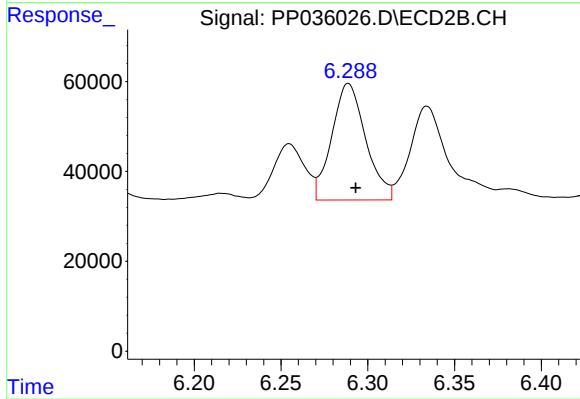
#19 AR-1242-4

R.T.: 5.730 min
Delta R.T.: -0.003 min
Response: 294144
Conc: 495.15 ng/ml



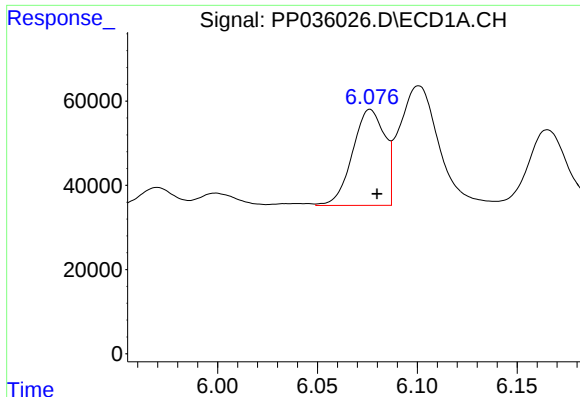
#20 AR-1242-5

R.T.: 7.045 min
Delta R.T.: -0.003 min
Response: 204700
Conc: 528.02 ng/ml



#20 AR-1242-5

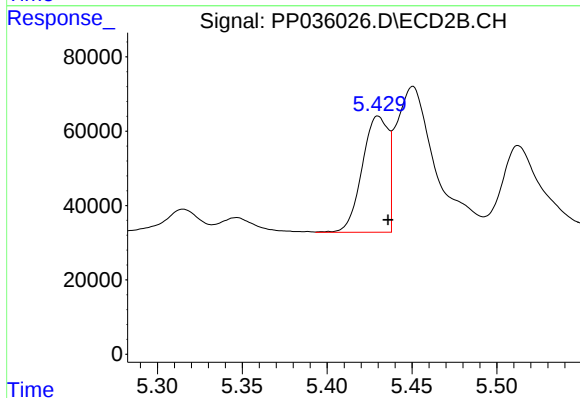
R.T.: 6.289 min
Delta R.T.: -0.004 min
Response: 353541
Conc: 518.51 ng/ml



#21 AR-1248-1

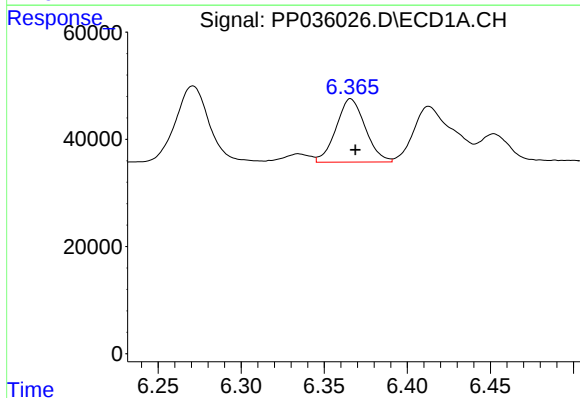
R.T.: 6.076 min
Delta R.T.: -0.004 min
Response: 255850
Conc: 738.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



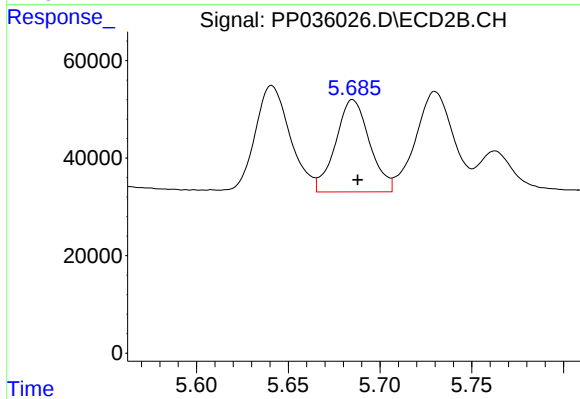
#21 AR-1248-1

R.T.: 5.430 min
Delta R.T.: -0.006 min
Response: 332795
Conc: 834.92 ng/ml



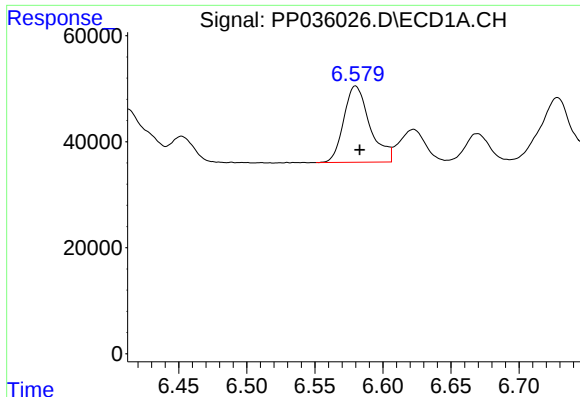
#22 AR-1248-2

R.T.: 6.366 min
Delta R.T.: -0.003 min
Response: 144407
Conc: 298.33 ng/ml



#22 AR-1248-2

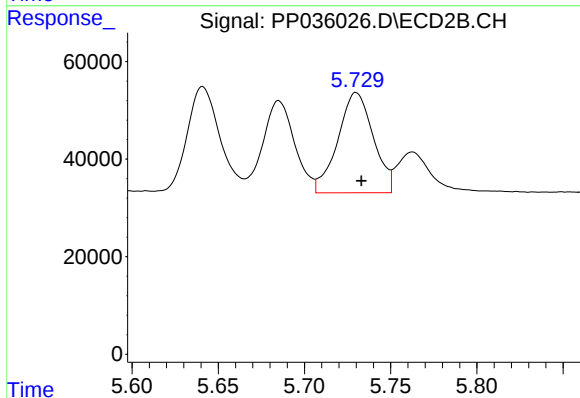
R.T.: 5.685 min
Delta R.T.: -0.003 min
Response: 244416
Conc: 300.30 ng/ml



#23 AR-1248-3

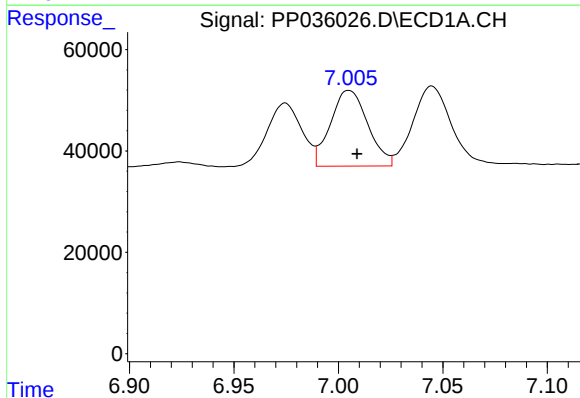
R.T.: 6.580 min
Delta R.T.: -0.003 min
Response: 192282
Conc: 311.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



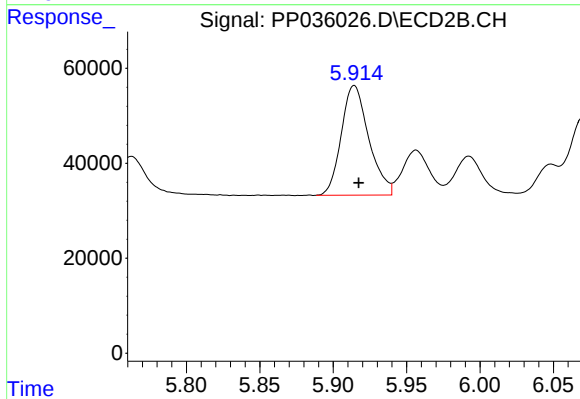
#23 AR-1248-3

R.T.: 5.730 min
Delta R.T.: -0.003 min
Response: 294144
Conc: 351.68 ng/ml



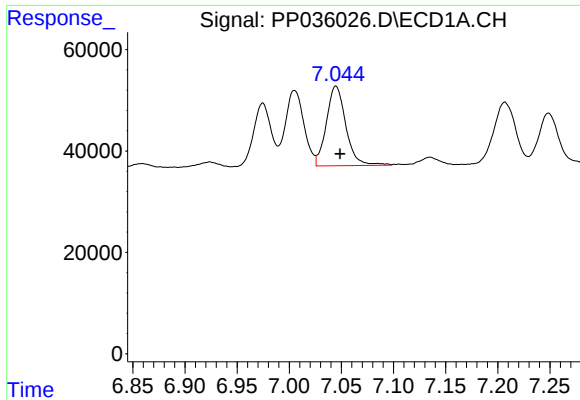
#24 AR-1248-4

R.T.: 7.005 min
Delta R.T.: -0.004 min
Response: 186186
Conc: 291.87 ng/ml



#24 AR-1248-4

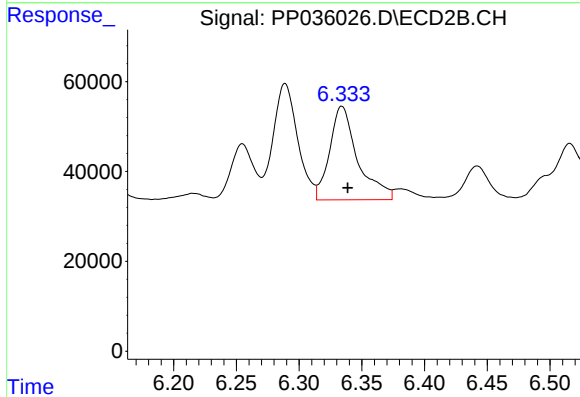
R.T.: 5.914 min
Delta R.T.: -0.003 min
Response: 302054
Conc: 315.73 ng/ml



#25 AR-1248-5

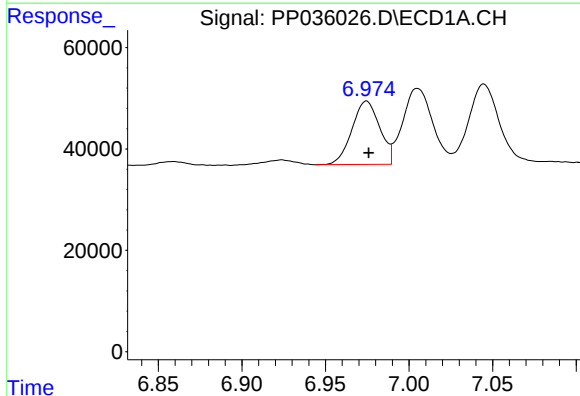
R.T.: 7.045 min
Delta R.T.: -0.004 min
Response: 204700
Conc: 305.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



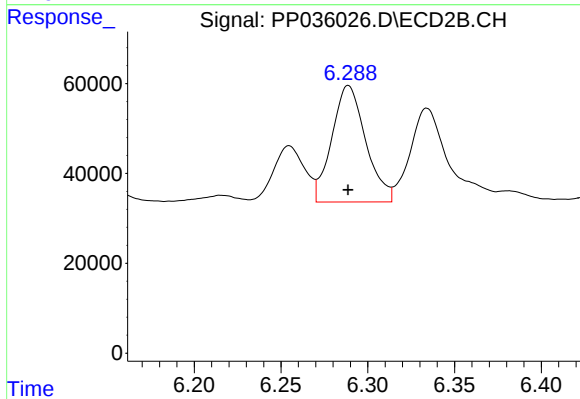
#25 AR-1248-5

R.T.: 6.334 min
Delta R.T.: -0.005 min
Response: 325520
Conc: 264.71 ng/ml



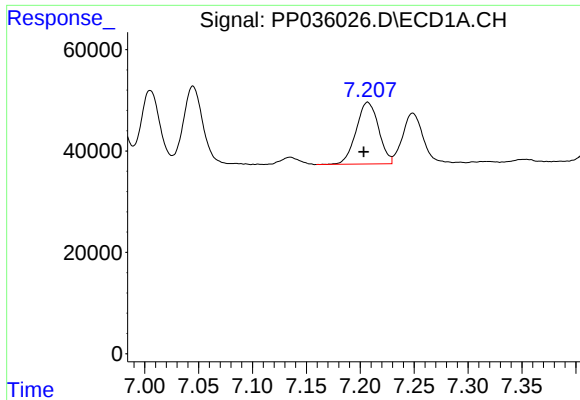
#26 AR-1254-1

R.T.: 6.975 min
Delta R.T.: -0.001 min
Response: 144766
Conc: 214.58 ng/ml



#26 AR-1254-1

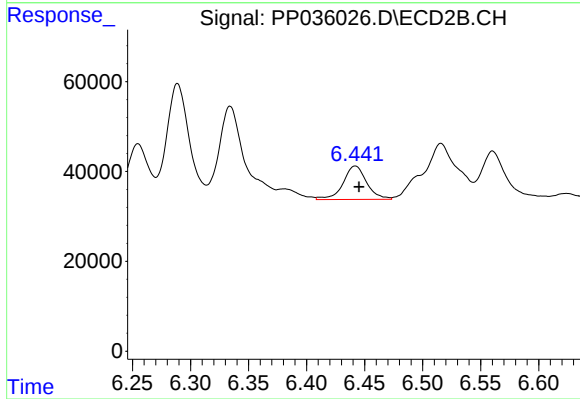
R.T.: 6.289 min
Delta R.T.: 0.000 min
Response: 353541
Conc: 236.34 ng/ml



#27 AR-1254-2

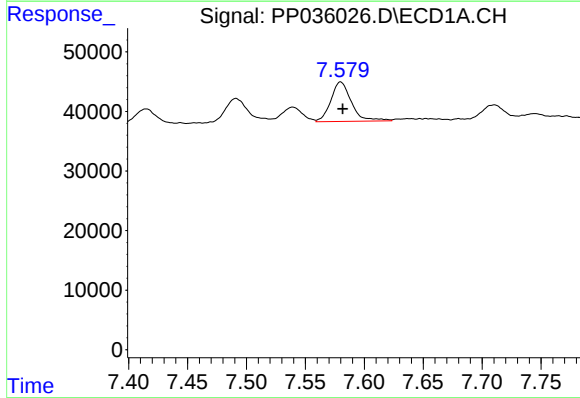
R.T.: 7.207 min
Delta R.T.: 0.004 min
Response: 176676
Conc: 171.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



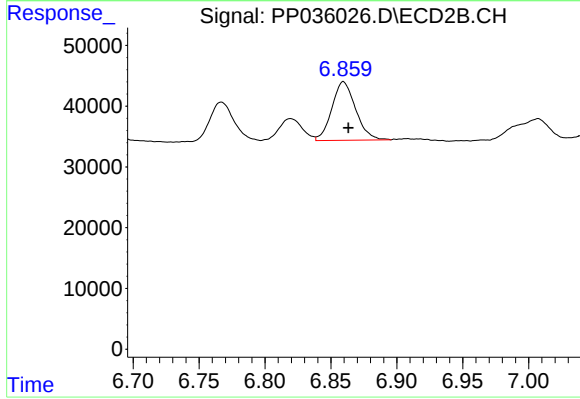
#27 AR-1254-2

R.T.: 6.442 min
Delta R.T.: -0.003 min
Response: 104824
Conc: 82.46 ng/ml



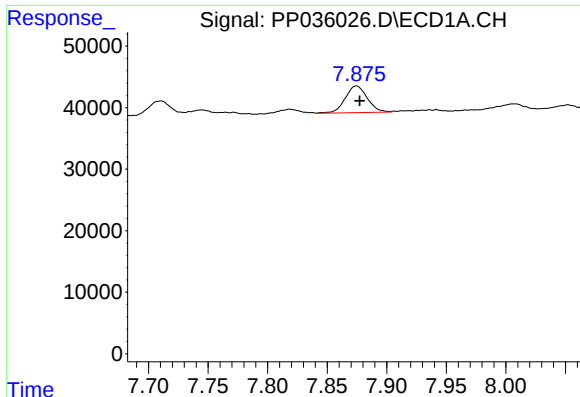
#28 AR-1254-3

R.T.: 7.580 min
Delta R.T.: -0.002 min
Response: 80575
Conc: 72.51 ng/ml



#28 AR-1254-3

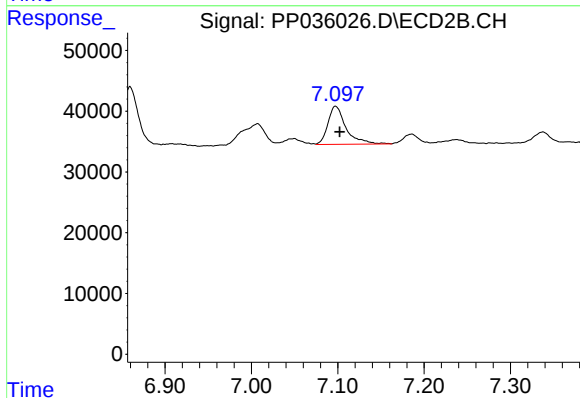
R.T.: 6.859 min
Delta R.T.: -0.004 min
Response: 121233
Conc: 62.76 ng/ml



#29 AR-1254-4

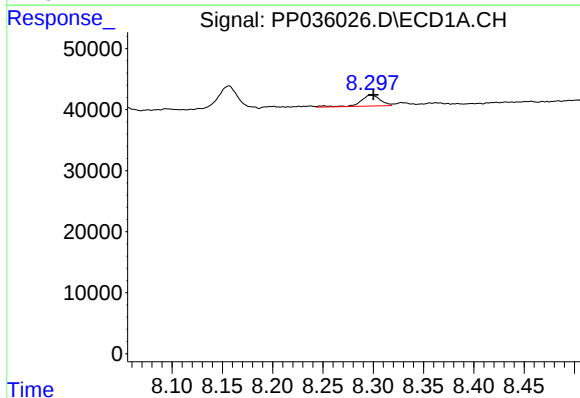
R.T.: 7.875 min
Delta R.T.: -0.003 min
Response: 56040
Conc: 76.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



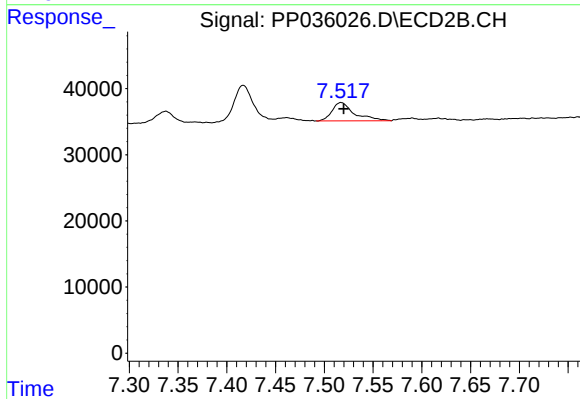
#29 AR-1254-4

R.T.: 7.098 min
Delta R.T.: -0.005 min
Response: 91254
Conc: 66.57 ng/ml



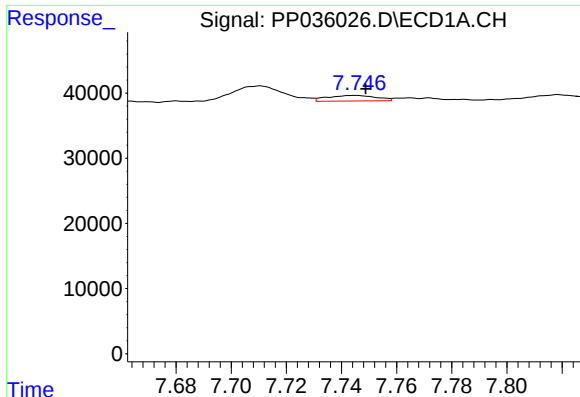
#30 AR-1254-5

R.T.: 8.298 min
Delta R.T.: -0.002 min
Response: 25154
Conc: 27.10 ng/ml



#30 AR-1254-5

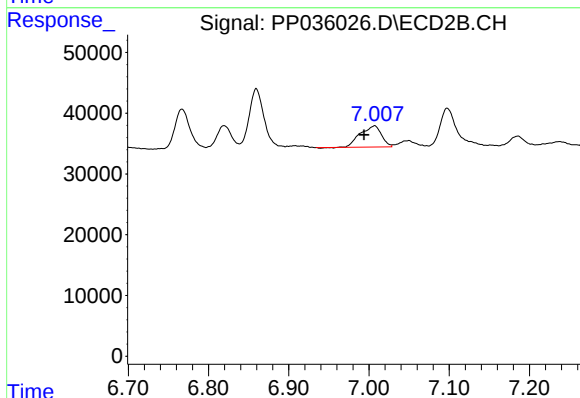
R.T.: 7.517 min
Delta R.T.: -0.003 min
Response: 44067
Conc: 24.64 ng/ml



#31 AR-1260-1

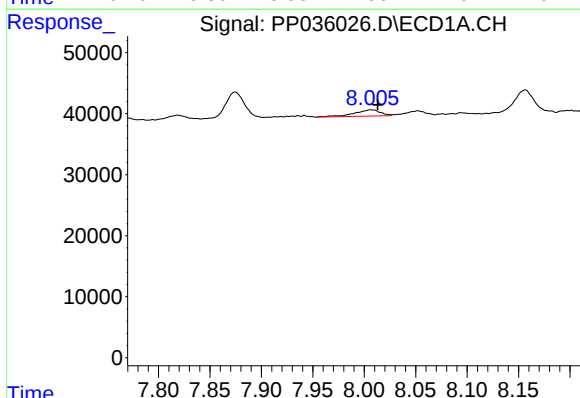
R.T.: 7.745 min
Delta R.T.: -0.004 min
Response: 10486
Conc: 13.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



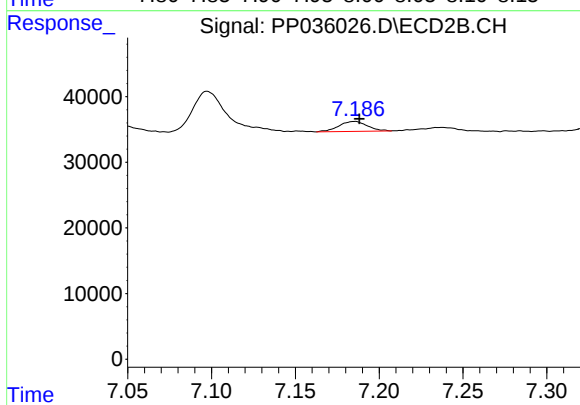
#31 AR-1260-1

R.T.: 7.007 min
Delta R.T.: 0.013 min
Response: 64475
Conc: 51.68 ng/ml



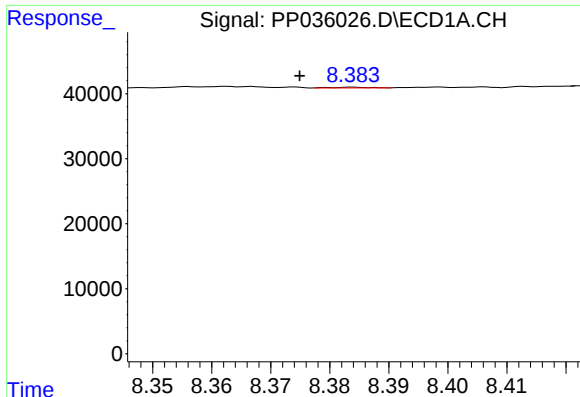
#32 AR-1260-2

R.T.: 8.007 min
Delta R.T.: -0.007 min
Response: 17996
Conc: 20.64 ng/ml



#32 AR-1260-2

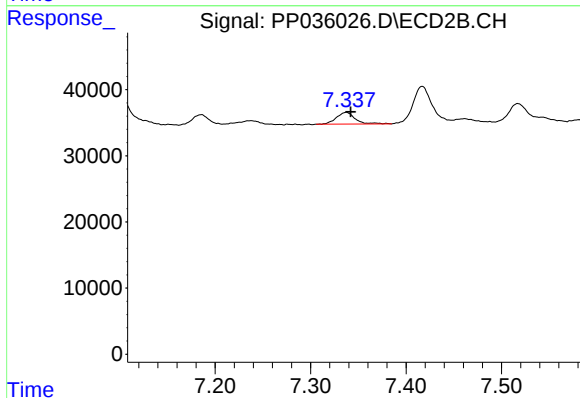
R.T.: 7.185 min
Delta R.T.: -0.003 min
Response: 17851
Conc: 11.65 ng/ml



#33 AR-1260-3

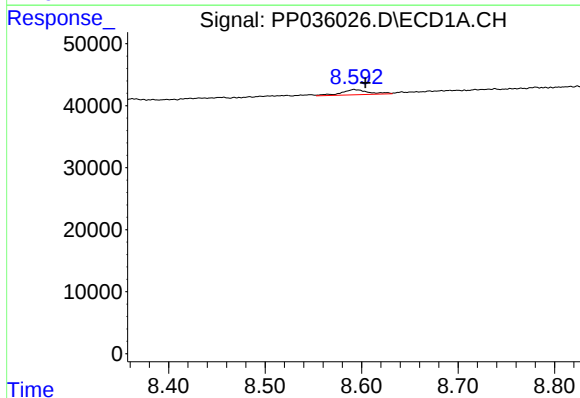
R.T.: 8.384 min
Delta R.T.: 0.009 min
Response: 522
Conc: 0.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



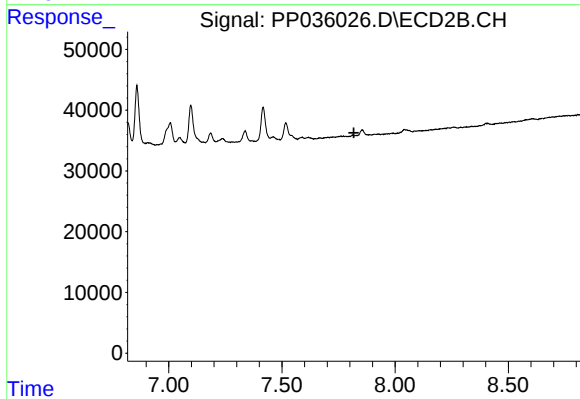
#33 AR-1260-3

R.T.: 7.337 min
Delta R.T.: -0.005 min
Response: 24354
Conc: 17.56 ng/ml



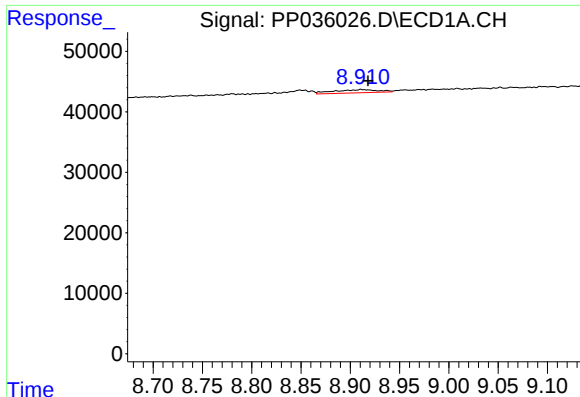
#34 AR-1260-4

R.T.: 8.592 min
Delta R.T.: -0.012 min
Response: 16514
Conc: 19.06 ng/ml



#34 AR-1260-4

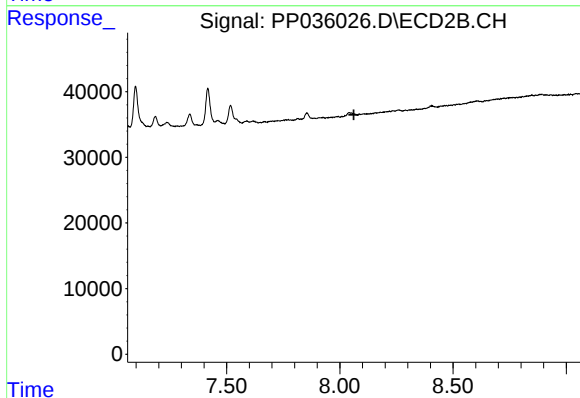
R.T.: 0.000 min
Exp R.T.: 7.818 min
Response: 0
Conc: N.D.



#35 AR-1260-5

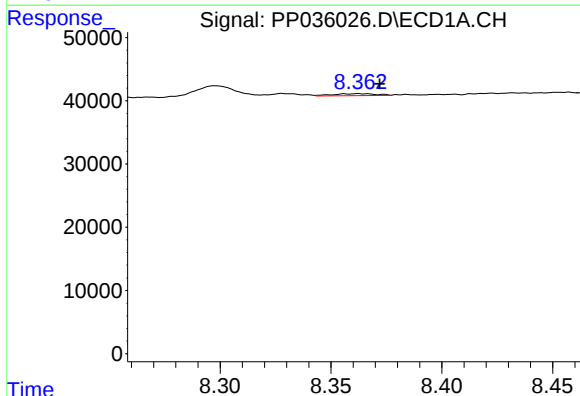
R.T.: 8.911 min
Delta R.T.: -0.007 min
Response: 16733
Conc: 10.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



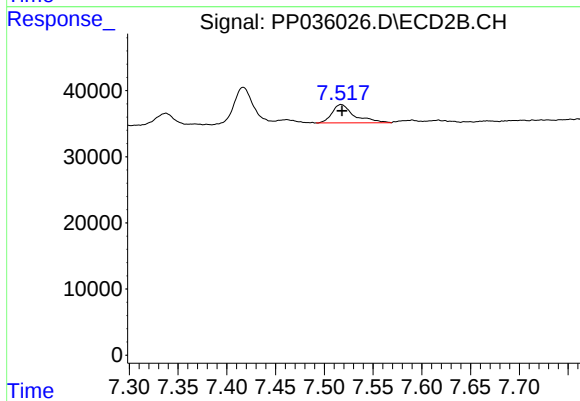
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.062 min
Response: 0
Conc: N.D.



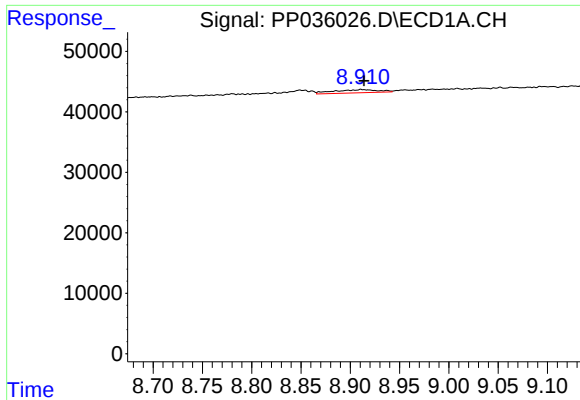
#36 AR-1262-1

R.T.: 8.362 min
Delta R.T.: -0.010 min
Response: 4267
Conc: 4.06 ng/ml



#36 AR-1262-1

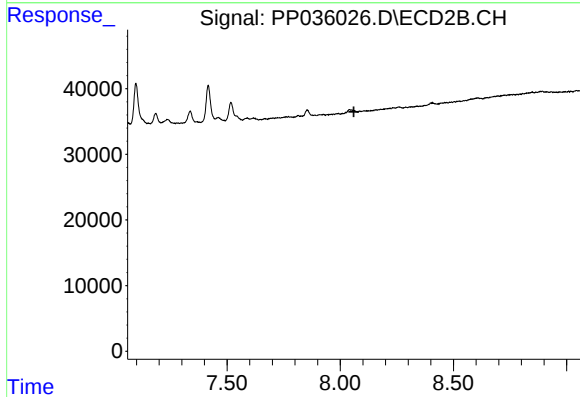
R.T.: 7.517 min
Delta R.T.: -0.001 min
Response: 44067
Conc: 49.84 ng/ml



#37 AR-1262-2

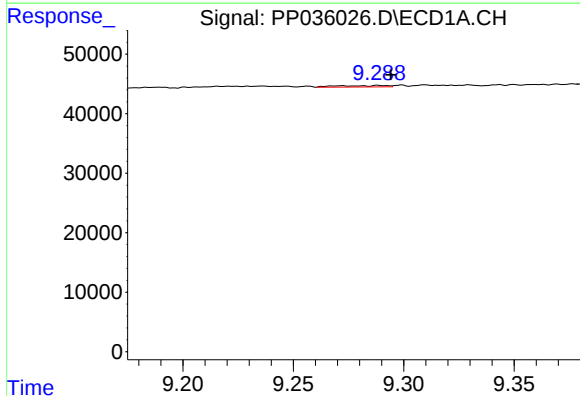
R.T.: 8.911 min
Delta R.T.: -0.003 min
Response: 16733
Conc: 9.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



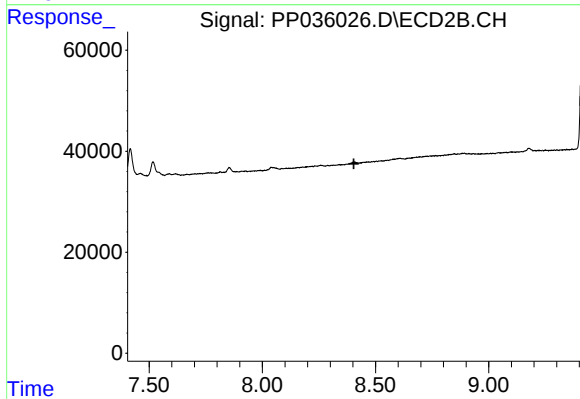
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.060 min
Response: 0
Conc: N.D.



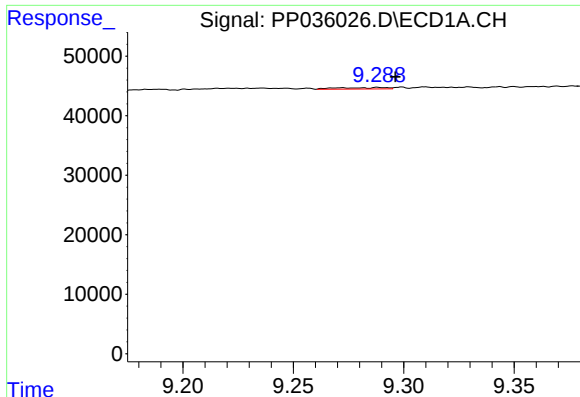
#39 AR-1262-4

R.T.: 9.288 min
Delta R.T.: -0.006 min
Response: 3680
Conc: 3.70 ng/ml



#39 AR-1262-4

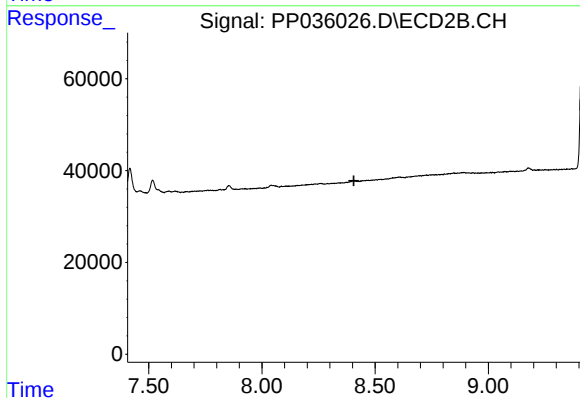
R.T.: 8.406 min
Delta R.T.: 0.002 min
Response: -12900
Conc: N.D.



#42 AR-1268-2

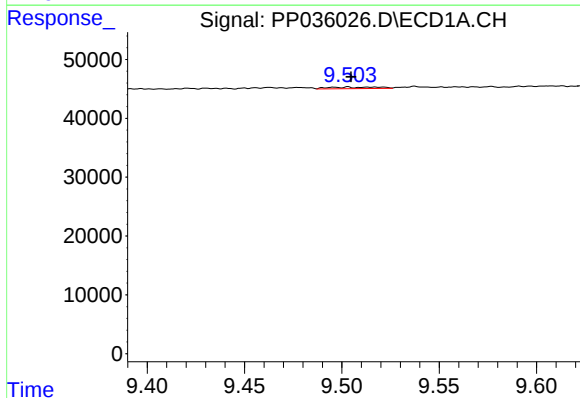
R.T.: 9.288 min
Delta R.T.: -0.008 min
Response: 3680
Conc: 1.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



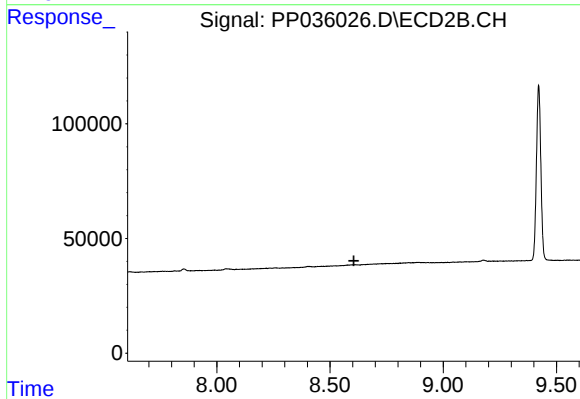
#42 AR-1268-2

R.T.: 8.406 min
Delta R.T.: 0.000 min
Response: -12900
Conc: N.D.



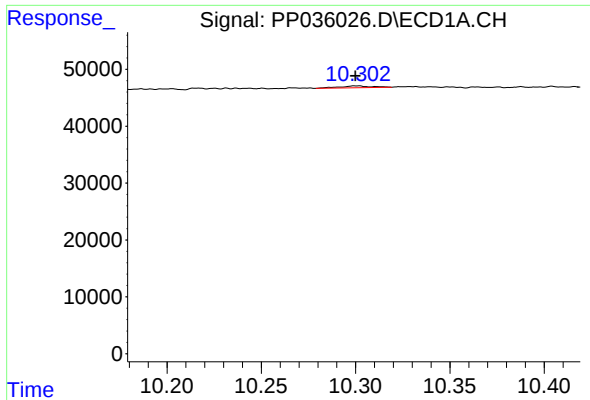
#43 AR-1268-3

R.T.: 9.503 min
Delta R.T.: -0.001 min
Response: 4711
Conc: 2.86 ng/ml



#43 AR-1268-3

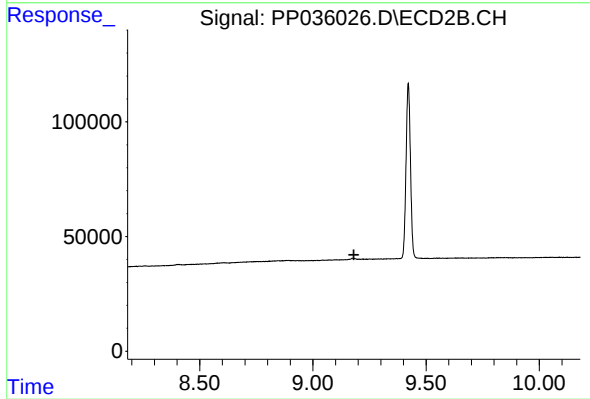
R.T.: 0.000 min
Exp R.T.: 8.605 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.301 min
Delta R.T.: 0.000 min
Response: 3589
Conc: 0.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.181 min
Response: 0
Conc: N.D.