

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051019\
 Data File : PQ039628.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2019 07:27
 Operator : AJ\MA
 Sample : K2764-11RE
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 05:03:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050919.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 10 01:55:02 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	5.666	4.763	126.4E6	67043891	22.121	18.269
2)	SA Decachlor...	12.045	10.516	100.3E6	46098446	15.527	13.913
Target Compounds							
3)	L1 AR-1016-1	7.116	6.213	17211628	5225575	90.386	42.069 #
4)	L1 AR-1016-2	7.140	6.213	29610575	5225575	105.528	29.863 #
5)	L1 AR-1016-3	7.213	6.450	41856729	10415876	247.986	100.942 #
6)	L1 AR-1016-4	7.325	6.505	26903469	22056423	189.813	291.055 #
7)	L1 AR-1016-5	7.658	6.757	32532556	10877845	235.019	112.874 #
8)	L2 AR-1221-1	6.000	5.073	4634356	3433960	74.123	91.618
9)	L2 AR-1221-2	6.064	0.000	2645955	0	56.940	N.D. #
10)	L2 AR-1221-3	6.189	5.291	7453512	1306091	52.122	13.924 #
11)	L3 AR-1232-1	6.189	5.291	7453512	1306091	47.109	12.941 #
12)	L3 AR-1232-2	6.799	6.213	23996264	5225575	280.403	48.887 #
13)	L3 AR-1232-3	7.140	6.450	29610575	10415876	179.932	174.144
14)	L3 AR-1232-4	7.325	6.556	26903469	24462579	307.375	479.426 #
15)	L3 AR-1232-5	7.430	6.757	20852675	10877845	359.309	195.484 #
16)	L4 AR-1242-1	7.116	6.213	17211628	5225575	114.832	52.837 #
17)	L4 AR-1242-2	7.140	6.213	29610575	5225575	136.821	36.984 #
18)	L4 AR-1242-3	7.213	6.450	41856729	10415876	310.343	131.608 #
19)	L4 AR-1242-4	7.325	6.556	26903469	24462579	229.814	333.988 #
20)	L4 AR-1242-5	8.148	7.168	25371486	36230599	220.586	406.831 #
21)	L5 AR-1248-1	7.116	6.213	17211628	5225575	139.535	62.938 #
22)	L5 AR-1248-2	7.430	6.505	20852675	22056423	129.799	198.770 #
23)	L5 AR-1248-3	7.658	6.556	32532556	24462579	166.319	212.495 #
24)	L5 AR-1248-4	8.107	6.757	23046947	10877845	105.469	77.041 #
25)	L5 AR-1248-5	8.148	7.220	25371486	42248999	119.483	297.385 #
26)	L6 AR-1254-1	8.075	7.168	27206124	36230599	116.134	155.324 #
27)	L6 AR-1254-2	8.321	7.335	101.8E6	30935982	281.927	154.620 #
28)	L6 AR-1254-3	8.710	7.783	54745649	54172264	144.695	167.894
29)	L6 AR-1254-4	9.012	8.032	52208481	34702693	195.053	178.324
30)	L6 AR-1254-5	9.452	8.478	80323755	71614733	281.735	279.211
31)	L7 AR-1260-1	8.882	7.924	44854350	46883798	175.911	264.732 #
32)	L7 AR-1260-2	9.151	8.127	59630457	65945352	191.318	300.542 #
33)	L7 AR-1260-3	9.526	8.292	34518045	50473259	138.093	244.060 #
34)	L7 AR-1260-4	9.766	8.790	58314757	26984557	202.120	154.649
35)	L7 AR-1260-5	10.115	9.043	59961175	52842990	101.444	124.641
36)	L8 AR-1262-1	9.526	8.513	34518045	23844378	84.719	77.694
37)	L8 AR-1262-2	10.115	9.043	59961175	52842990	81.690	95.635
38)	L8 AR-1262-3	10.469	9.321	59429870	37994250	121.059	188.621 #
39)	L8 AR-1262-4	10.546	9.403	14605393	34804219	37.140	89.366 #
40)	L8 AR-1262-5	11.250	9.928	17428763	12418648	70.114	77.743
41)	L9 AR-1268-1	10.469	9.321	59429870	37994250	71.148	66.043

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051019\
 Data File : PQ039628.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2019 07:27
 Operator : AJ\MA
 Sample : K2764-11RE
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

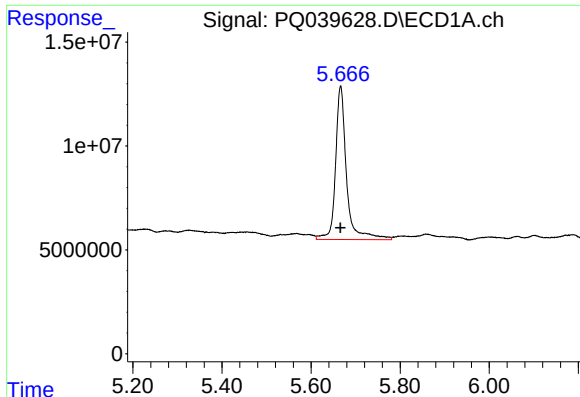
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 05:03:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050919.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 10 01:55:02 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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
42) L9	AR-1268-2	10.546	9.403	14605393	34804219	18.040	65.583 #
43) L9	AR-1268-3	10.775	9.614	11625126	7857781	17.096	18.232
44) L9	AR-1268-4	11.250	9.928	17428763	12418648	65.970	73.603
45) L9	AR-1268-5	11.675	10.242	8856735	5290683	4.185	4.146

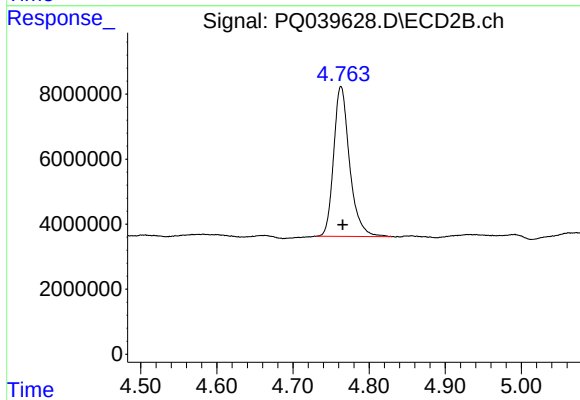
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

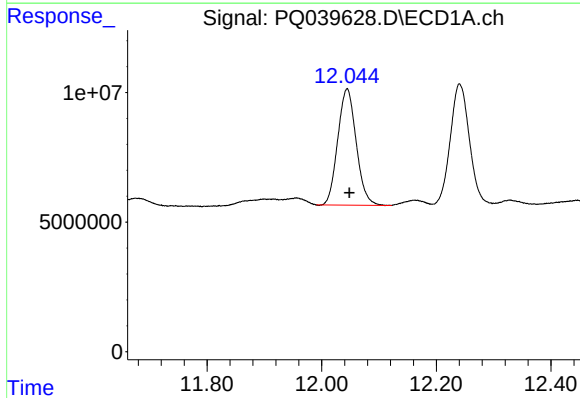
R.T.: 5.666 min
Delta R.T.: 0.000 min
Response: 126448703
Conc: 22.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



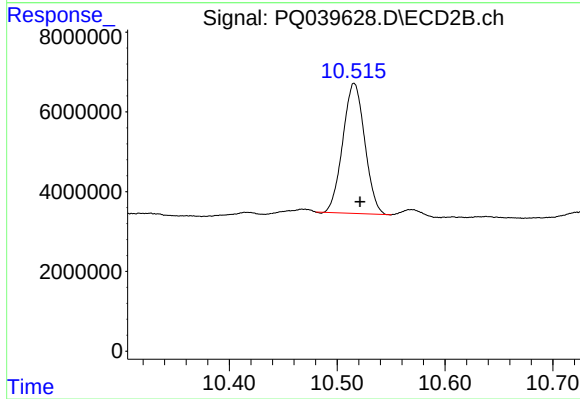
#1 Tetrachloro-m-xylene

R.T.: 4.763 min
Delta R.T.: -0.002 min
Response: 67043891
Conc: 18.27 ng/ml



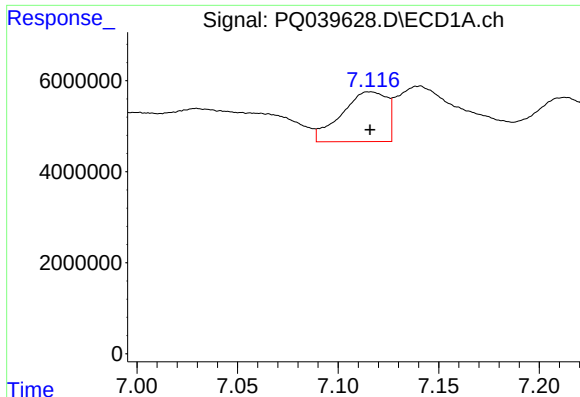
#2 Decachlorobiphenyl

R.T.: 12.045 min
Delta R.T.: -0.004 min
Response: 100323867
Conc: 15.53 ng/ml



#2 Decachlorobiphenyl

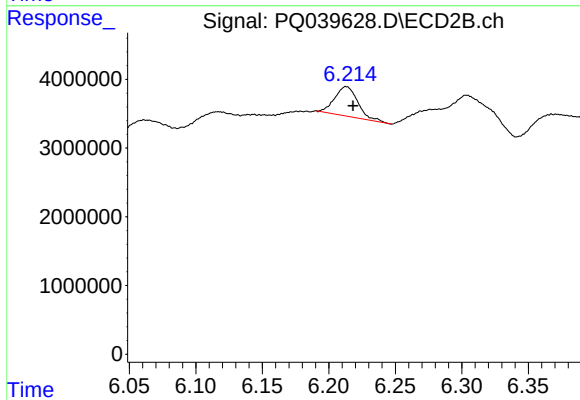
R.T.: 10.516 min
Delta R.T.: -0.005 min
Response: 46098446
Conc: 13.91 ng/ml



#3 AR-1016-1

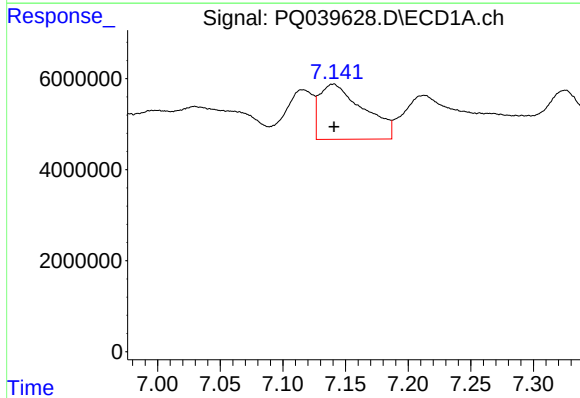
R.T.: 7.116 min
Delta R.T.: 0.000 min
Response: 17211628
Conc: 90.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



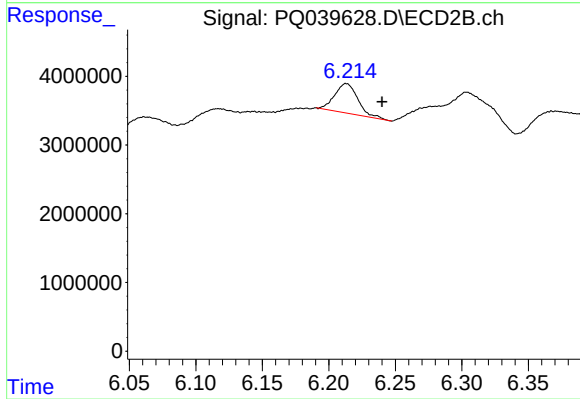
#3 AR-1016-1

R.T.: 6.213 min
Delta R.T.: -0.005 min
Response: 5225575
Conc: 42.07 ng/ml



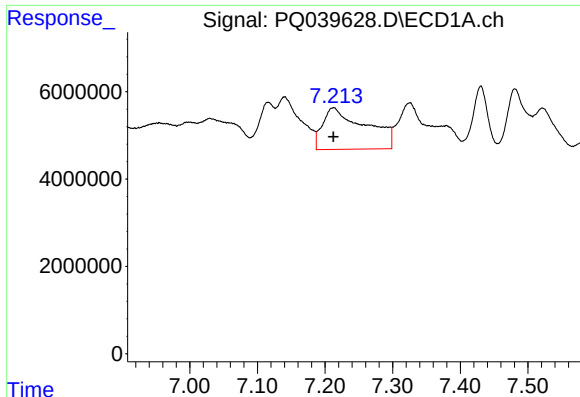
#4 AR-1016-2

R.T.: 7.140 min
Delta R.T.: 0.000 min
Response: 29610575
Conc: 105.53 ng/ml



#4 AR-1016-2

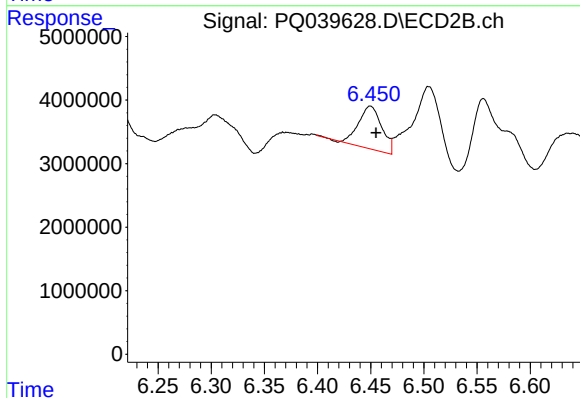
R.T.: 6.213 min
Delta R.T.: -0.027 min
Response: 5225575
Conc: 29.86 ng/ml



#5 AR-1016-3

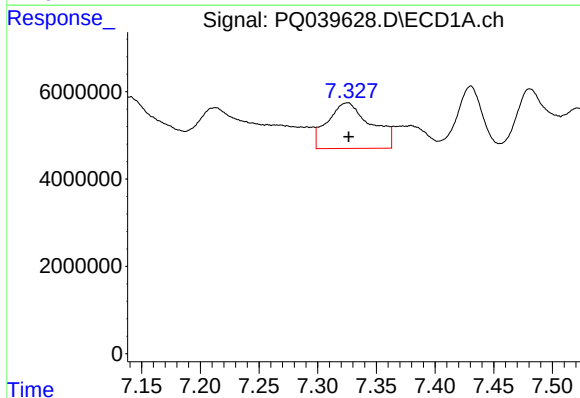
R.T.: 7.213 min
Delta R.T.: 0.000 min
Response: 41856729
Conc: 247.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



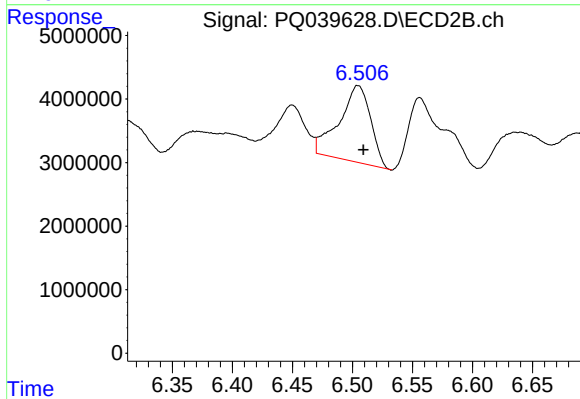
#5 AR-1016-3

R.T.: 6.450 min
Delta R.T.: -0.005 min
Response: 10415876
Conc: 100.94 ng/ml



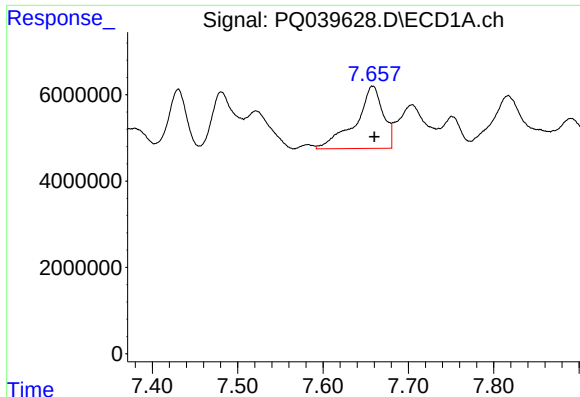
#6 AR-1016-4

R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 26903469
Conc: 189.81 ng/ml



#6 AR-1016-4

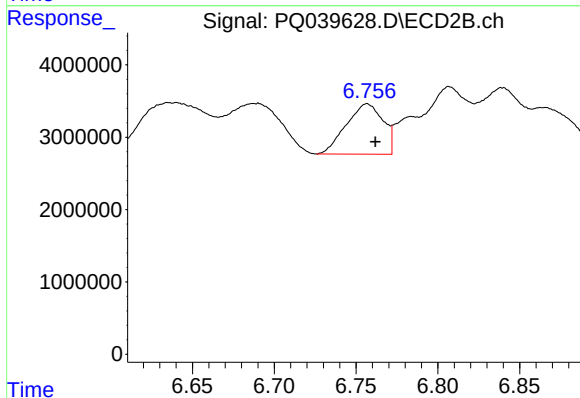
R.T.: 6.505 min
Delta R.T.: -0.005 min
Response: 22056423
Conc: 291.06 ng/ml



#7 AR-1016-5

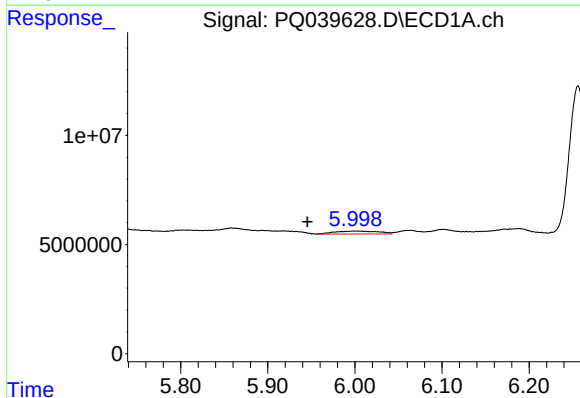
R.T.: 7.658 min
Delta R.T.: -0.002 min
Response: 32532556
Conc: 235.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



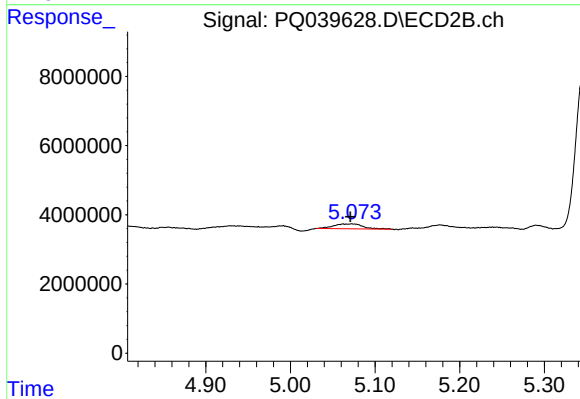
#7 AR-1016-5

R.T.: 6.757 min
Delta R.T.: -0.005 min
Response: 10877845
Conc: 112.87 ng/ml



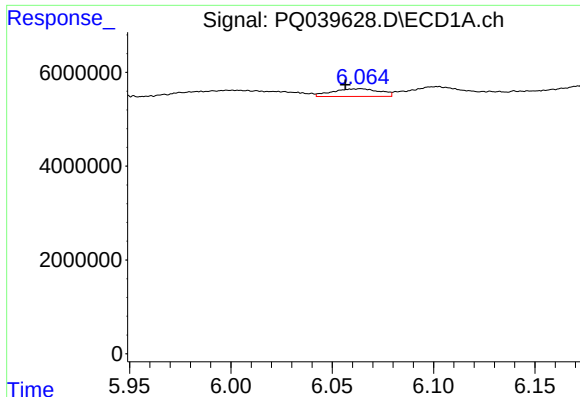
#8 AR-1221-1

R.T.: 6.000 min
Delta R.T.: 0.055 min
Response: 4634356
Conc: 74.12 ng/ml



#8 AR-1221-1

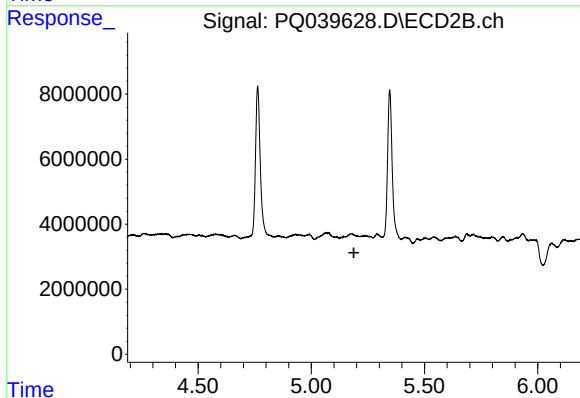
R.T.: 5.073 min
Delta R.T.: 0.002 min
Response: 3433960
Conc: 91.62 ng/ml



#9 AR-1221-2

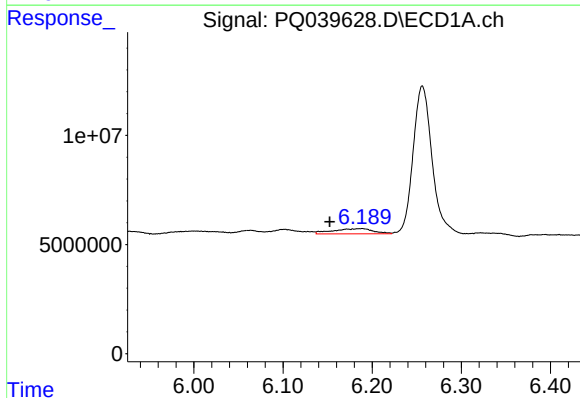
R.T.: 6.064 min
Delta R.T.: 0.007 min
Response: 2645955
Conc: 56.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



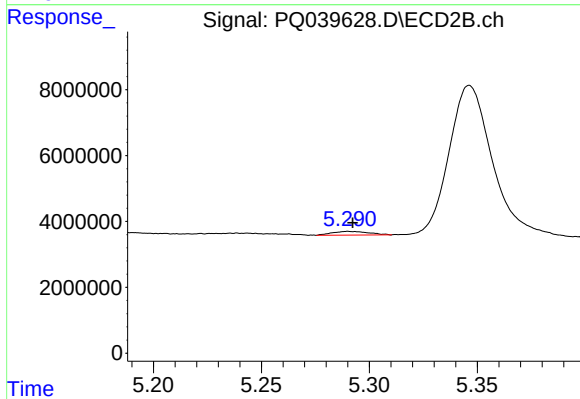
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.188 min
Response: 0
Conc: N.D.



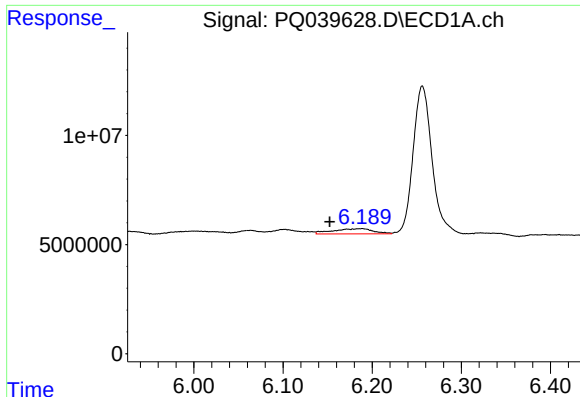
#10 AR-1221-3

R.T.: 6.189 min
Delta R.T.: 0.036 min
Response: 7453512
Conc: 52.12 ng/ml



#10 AR-1221-3

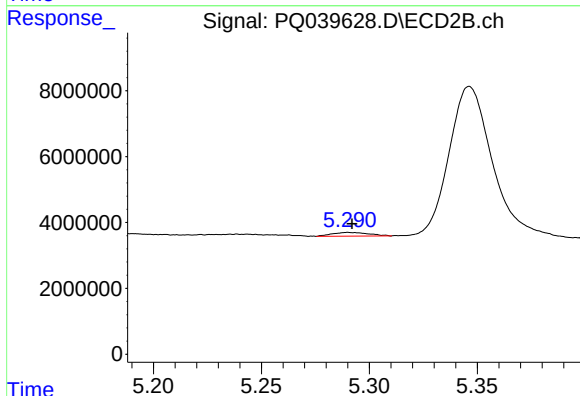
R.T.: 5.291 min
Delta R.T.: -0.002 min
Response: 1306091
Conc: 13.92 ng/ml



#11 AR-1232-1

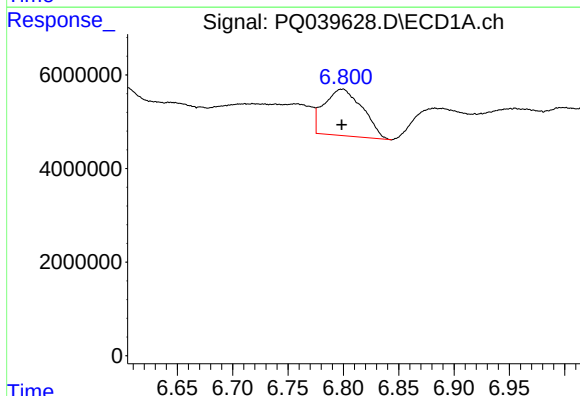
R.T.: 6.189 min
Delta R.T.: 0.036 min
Response: 7453512
Conc: 47.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



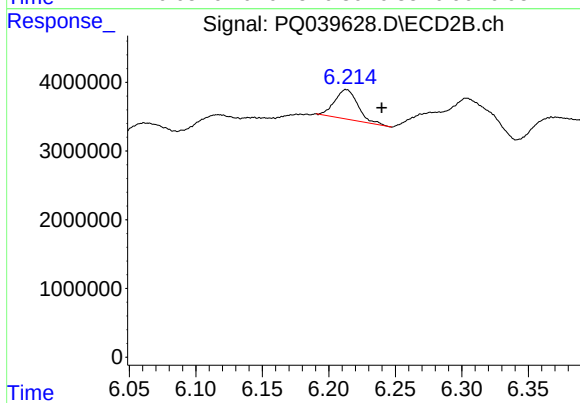
#11 AR-1232-1

R.T.: 5.291 min
Delta R.T.: -0.001 min
Response: 1306091
Conc: 12.94 ng/ml



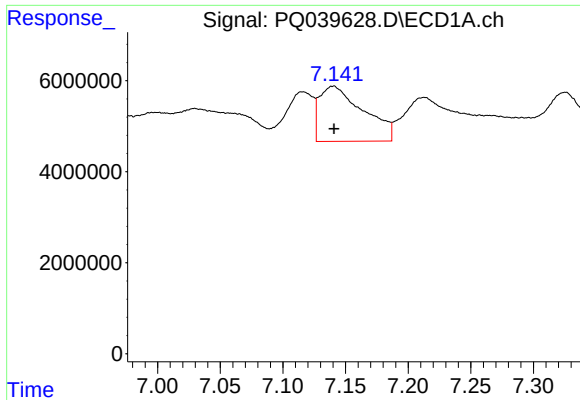
#12 AR-1232-2

R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 23996264
Conc: 280.40 ng/ml



#12 AR-1232-2

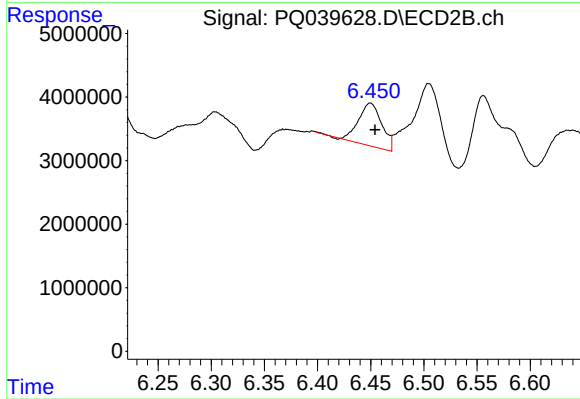
R.T.: 6.213 min
Delta R.T.: -0.027 min
Response: 5225575
Conc: 48.89 ng/ml



#13 AR-1232-3

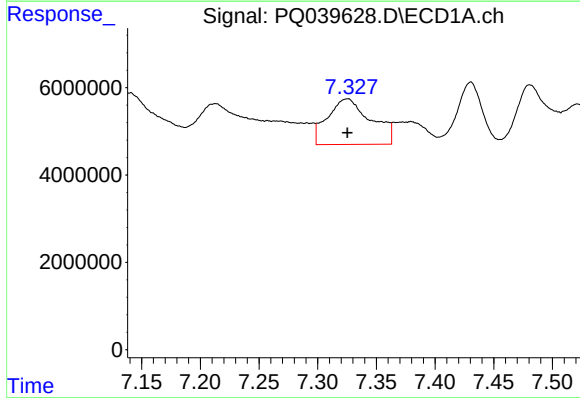
R.T.: 7.140 min
Delta R.T.: 0.000 min
Response: 29610575
Conc: 179.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



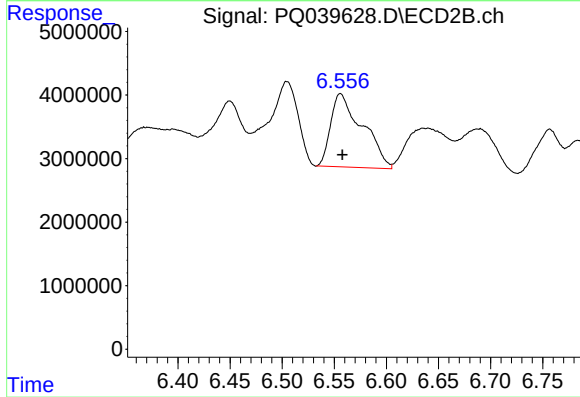
#13 AR-1232-3

R.T.: 6.450 min
Delta R.T.: -0.004 min
Response: 10415876
Conc: 174.14 ng/ml



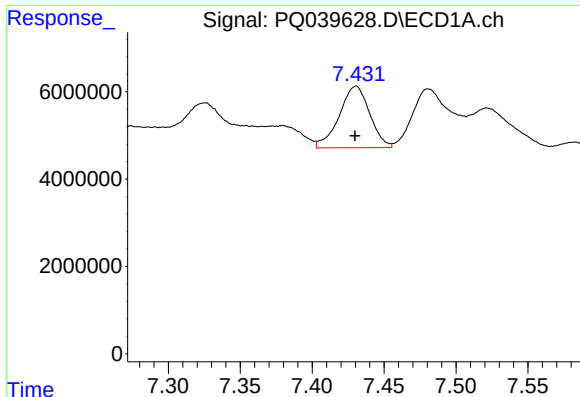
#14 AR-1232-4

R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 26903469
Conc: 307.38 ng/ml



#14 AR-1232-4

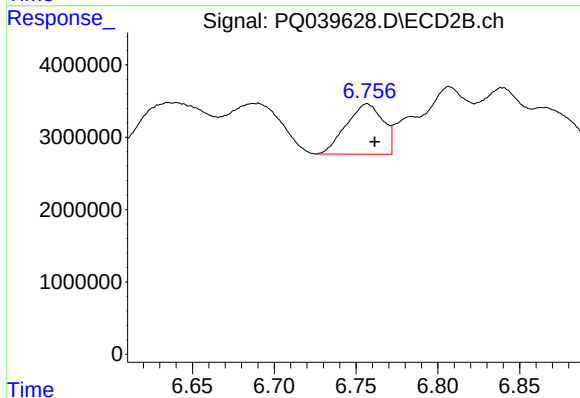
R.T.: 6.556 min
Delta R.T.: -0.002 min
Response: 24462579
Conc: 479.43 ng/ml



#15 AR-1232-5

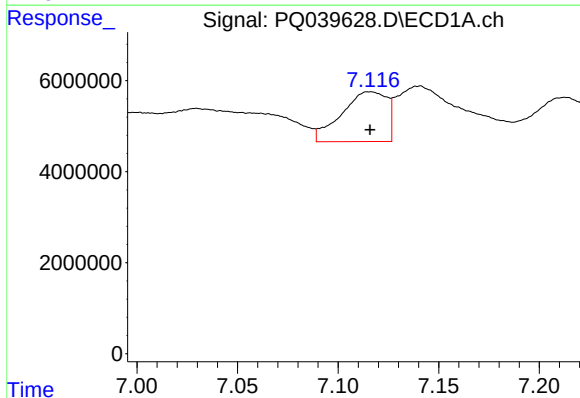
R.T.: 7.430 min
Delta R.T.: 0.000 min
Response: 20852675
Conc: 359.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



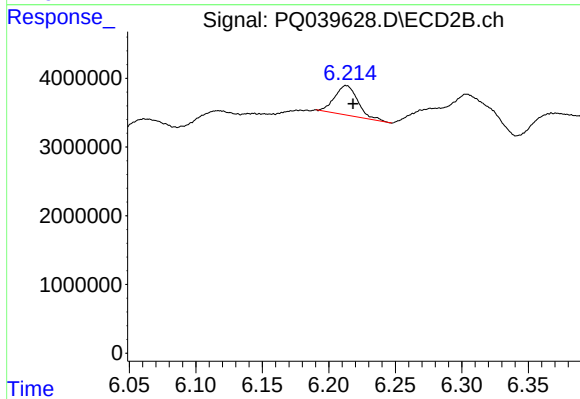
#15 AR-1232-5

R.T.: 6.757 min
Delta R.T.: -0.005 min
Response: 10877845
Conc: 195.48 ng/ml



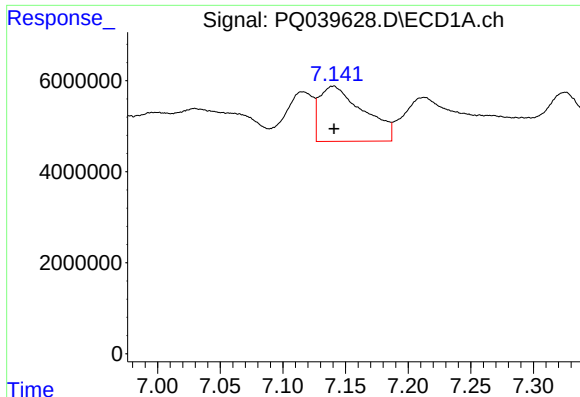
#16 AR-1242-1

R.T.: 7.116 min
Delta R.T.: 0.000 min
Response: 17211628
Conc: 114.83 ng/ml



#16 AR-1242-1

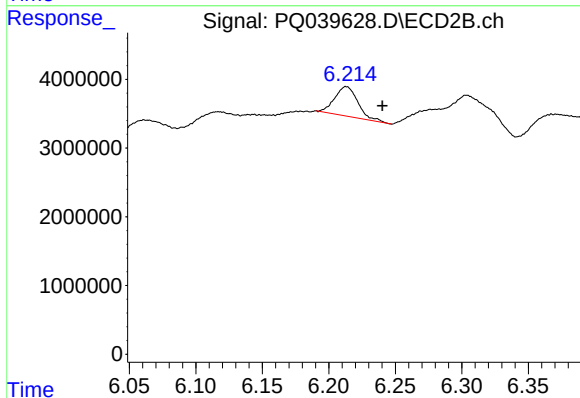
R.T.: 6.213 min
Delta R.T.: -0.005 min
Response: 5225575
Conc: 52.84 ng/ml



#17 AR-1242-2

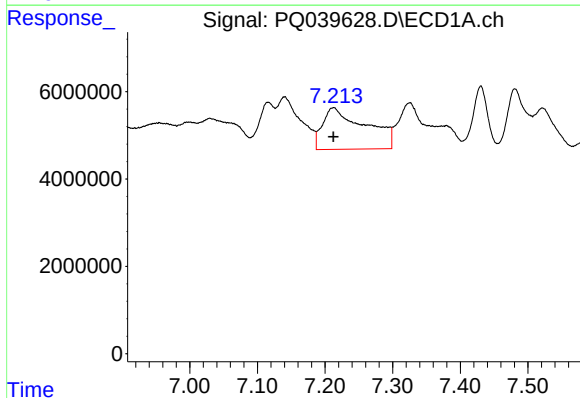
R.T.: 7.140 min
Delta R.T.: 0.000 min
Response: 29610575
Conc: 136.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



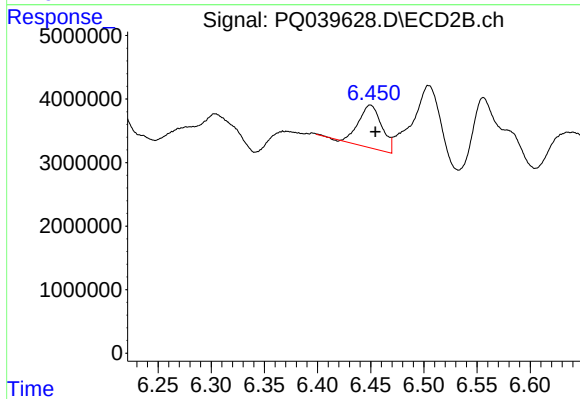
#17 AR-1242-2

R.T.: 6.213 min
Delta R.T.: -0.027 min
Response: 5225575
Conc: 36.98 ng/ml



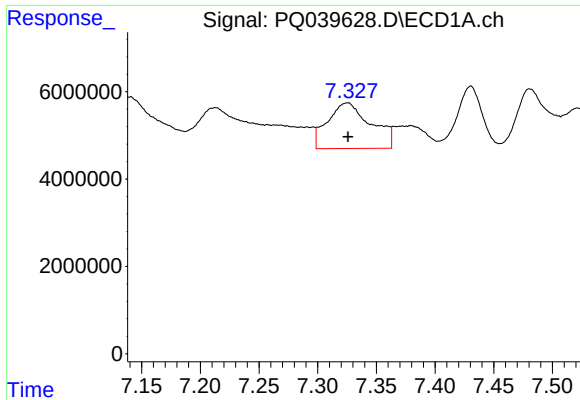
#18 AR-1242-3

R.T.: 7.213 min
Delta R.T.: 0.000 min
Response: 41856729
Conc: 310.34 ng/ml



#18 AR-1242-3

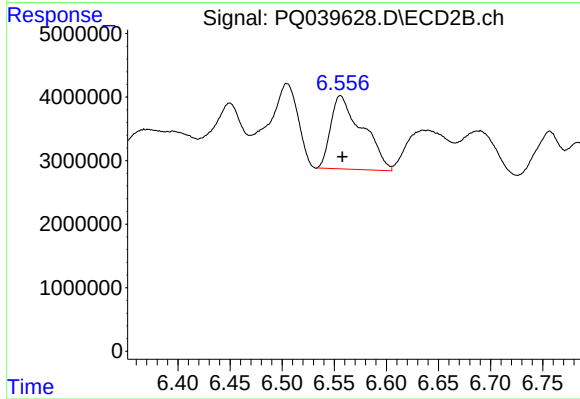
R.T.: 6.450 min
Delta R.T.: -0.005 min
Response: 10415876
Conc: 131.61 ng/ml



#19 AR-1242-4

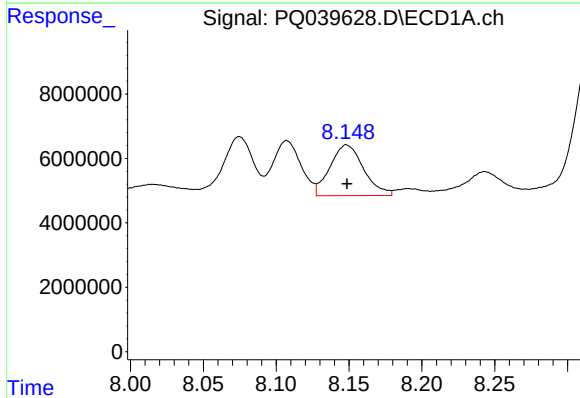
R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 26903469
Conc: 229.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



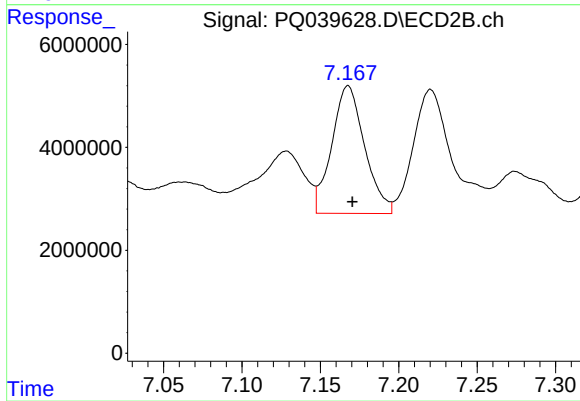
#19 AR-1242-4

R.T.: 6.556 min
Delta R.T.: -0.002 min
Response: 24462579
Conc: 333.99 ng/ml



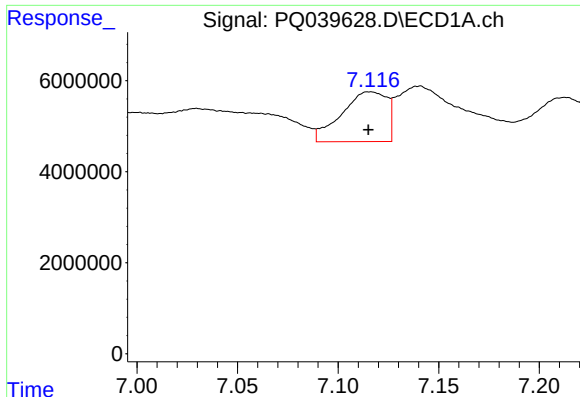
#20 AR-1242-5

R.T.: 8.148 min
Delta R.T.: 0.000 min
Response: 25371486
Conc: 220.59 ng/ml



#20 AR-1242-5

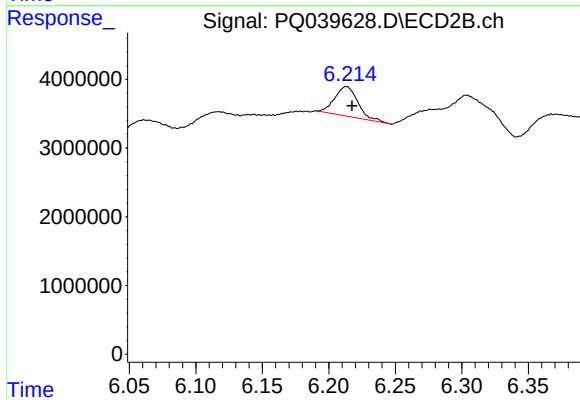
R.T.: 7.168 min
Delta R.T.: -0.003 min
Response: 36230599
Conc: 406.83 ng/ml



#21 AR-1248-1

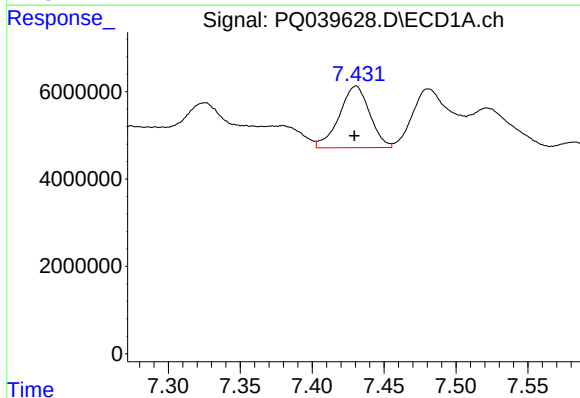
R.T.: 7.116 min
Delta R.T.: 0.000 min
Response: 17211628
Conc: 139.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



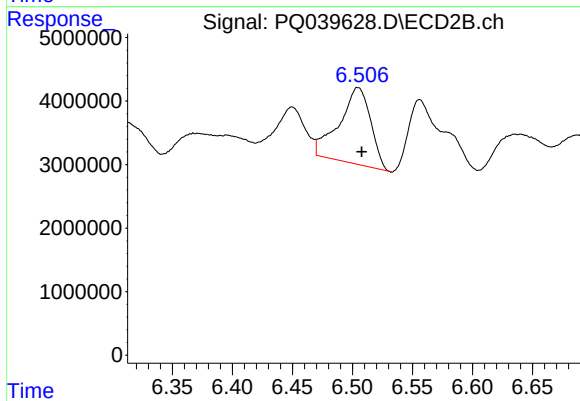
#21 AR-1248-1

R.T.: 6.213 min
Delta R.T.: -0.004 min
Response: 5225575
Conc: 62.94 ng/ml



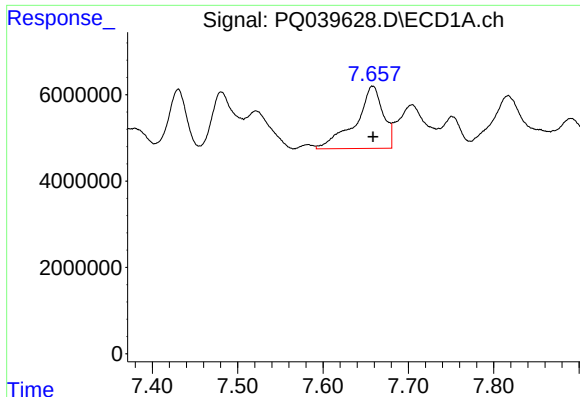
#22 AR-1248-2

R.T.: 7.430 min
Delta R.T.: 0.000 min
Response: 20852675
Conc: 129.80 ng/ml



#22 AR-1248-2

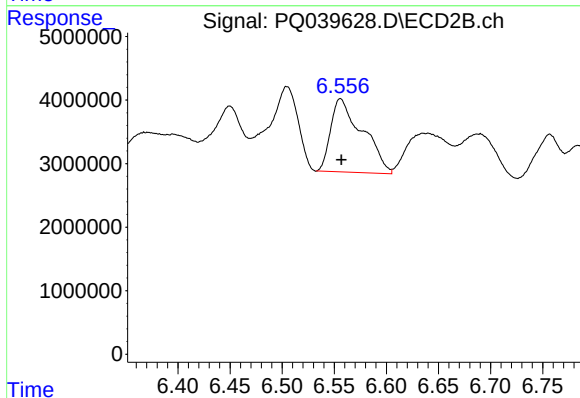
R.T.: 6.505 min
Delta R.T.: -0.003 min
Response: 22056423
Conc: 198.77 ng/ml



#23 AR-1248-3

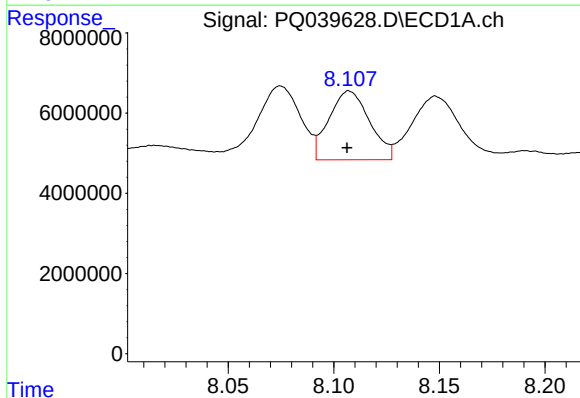
R.T.: 7.658 min
Delta R.T.: 0.000 min
Response: 32532556
Conc: 166.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



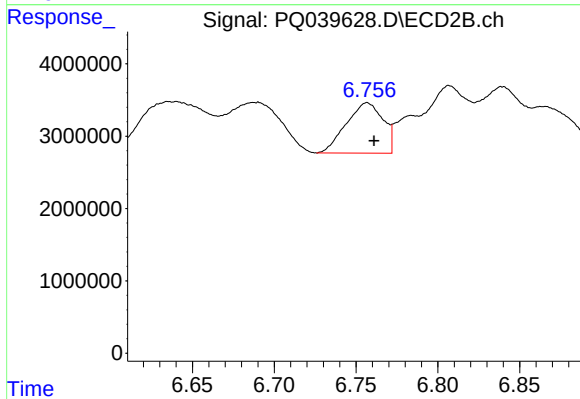
#23 AR-1248-3

R.T.: 6.556 min
Delta R.T.: 0.000 min
Response: 24462579
Conc: 212.50 ng/ml



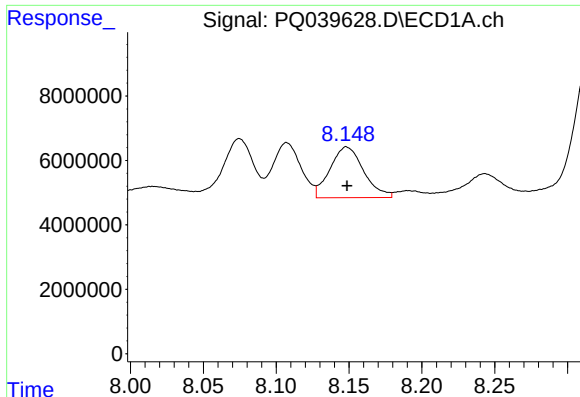
#24 AR-1248-4

R.T.: 8.107 min
Delta R.T.: 0.000 min
Response: 23046947
Conc: 105.47 ng/ml



#24 AR-1248-4

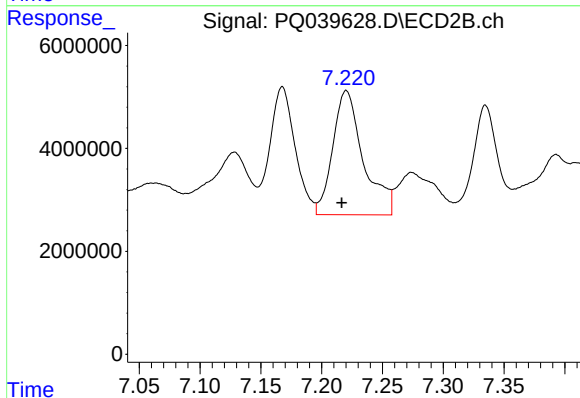
R.T.: 6.757 min
Delta R.T.: -0.004 min
Response: 10877845
Conc: 77.04 ng/ml



#25 AR-1248-5

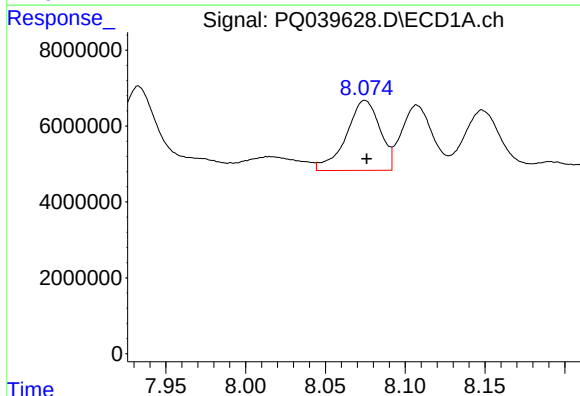
R.T.: 8.148 min
Delta R.T.: 0.000 min
Response: 25371486
Conc: 119.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



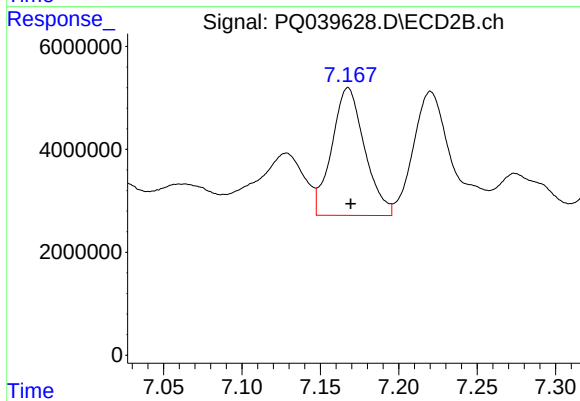
#25 AR-1248-5

R.T.: 7.220 min
Delta R.T.: 0.004 min
Response: 42248999
Conc: 297.38 ng/ml



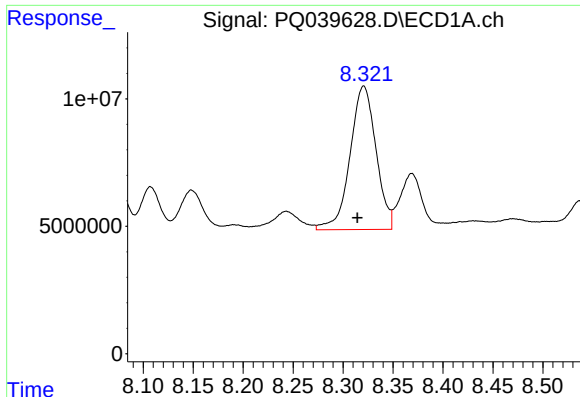
#26 AR-1254-1

R.T.: 8.075 min
Delta R.T.: -0.001 min
Response: 27206124
Conc: 116.13 ng/ml



#26 AR-1254-1

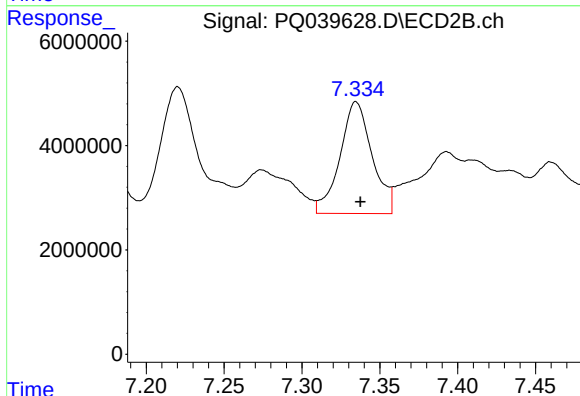
R.T.: 7.168 min
Delta R.T.: -0.002 min
Response: 36230599
Conc: 155.32 ng/ml



#27 AR-1254-2

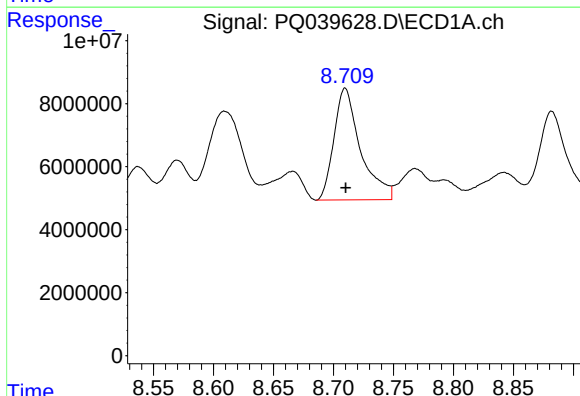
R.T.: 8.321 min
Delta R.T.: 0.006 min
Response: 101849163
Conc: 281.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



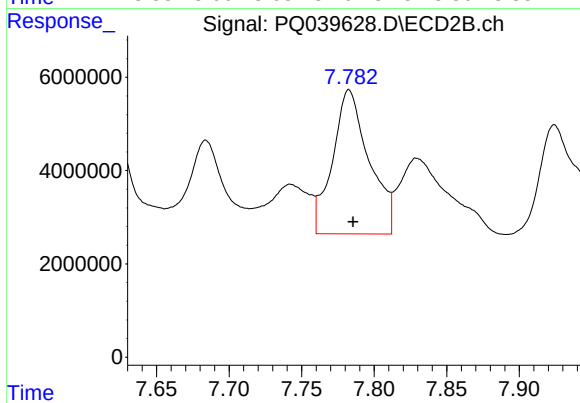
#27 AR-1254-2

R.T.: 7.335 min
Delta R.T.: -0.003 min
Response: 30935982
Conc: 154.62 ng/ml



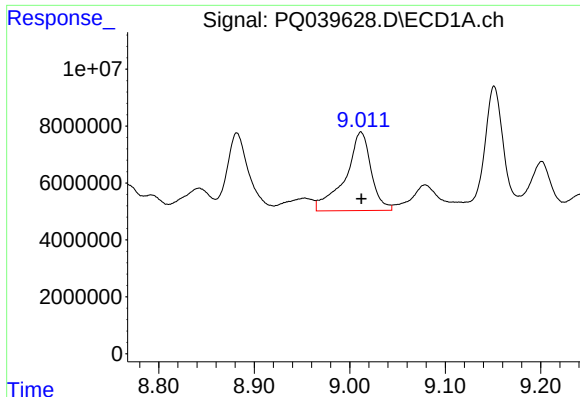
#28 AR-1254-3

R.T.: 8.710 min
Delta R.T.: 0.000 min
Response: 54745649
Conc: 144.70 ng/ml



#28 AR-1254-3

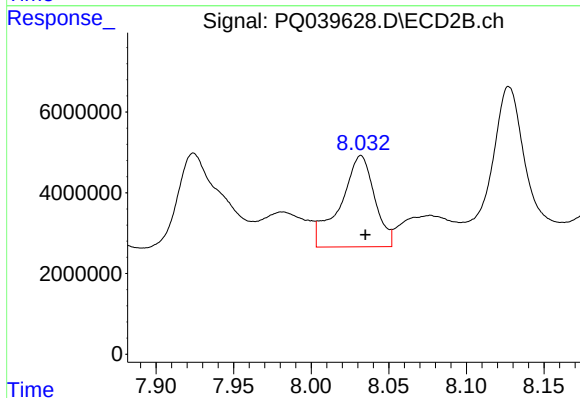
R.T.: 7.783 min
Delta R.T.: -0.003 min
Response: 54172264
Conc: 167.89 ng/ml



#29 AR-1254-4

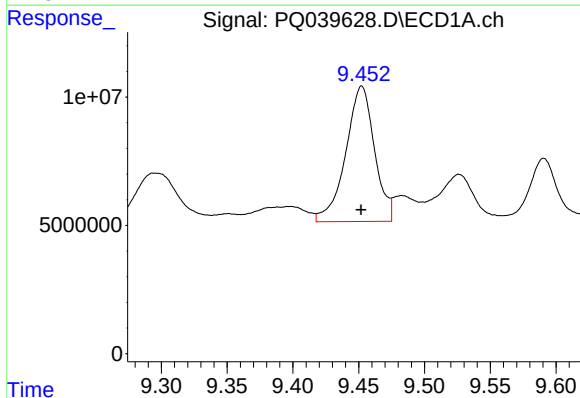
R.T.: 9.012 min
Delta R.T.: 0.000 min
Response: 52208481
Conc: 195.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



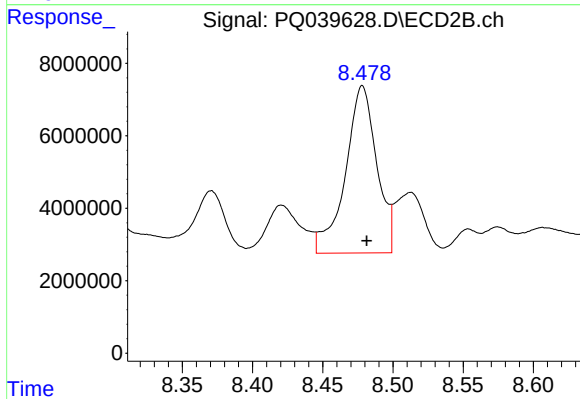
#29 AR-1254-4

R.T.: 8.032 min
Delta R.T.: -0.003 min
Response: 34702693
Conc: 178.32 ng/ml



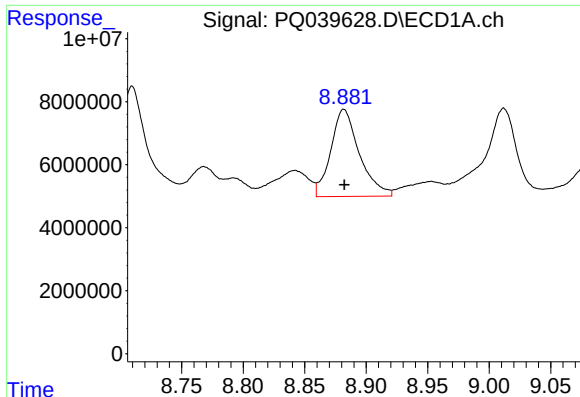
#30 AR-1254-5

R.T.: 9.452 min
Delta R.T.: 0.000 min
Response: 80323755
Conc: 281.73 ng/ml



#30 AR-1254-5

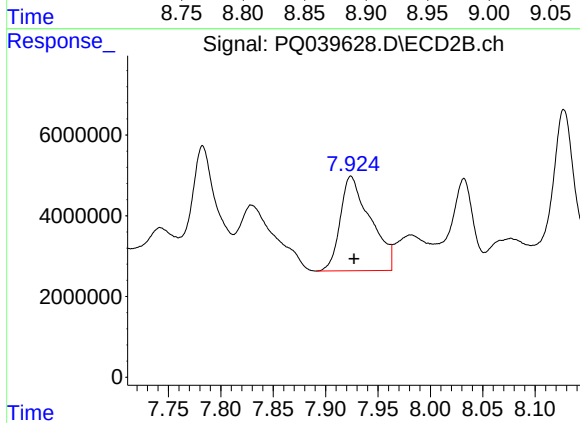
R.T.: 8.478 min
Delta R.T.: -0.003 min
Response: 71614733
Conc: 279.21 ng/ml



#31 AR-1260-1

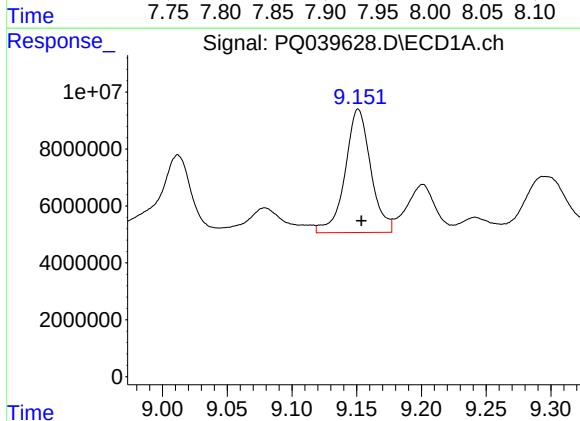
R.T.: 8.882 min
Delta R.T.: 0.000 min
Response: 44854350
Conc: 175.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



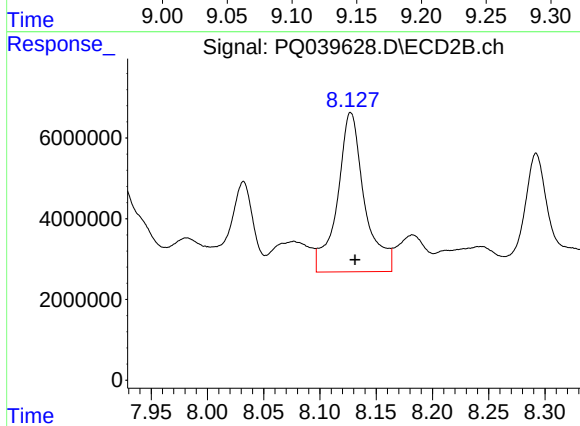
#31 AR-1260-1

R.T.: 7.924 min
Delta R.T.: -0.003 min
Response: 46883798
Conc: 264.73 ng/ml



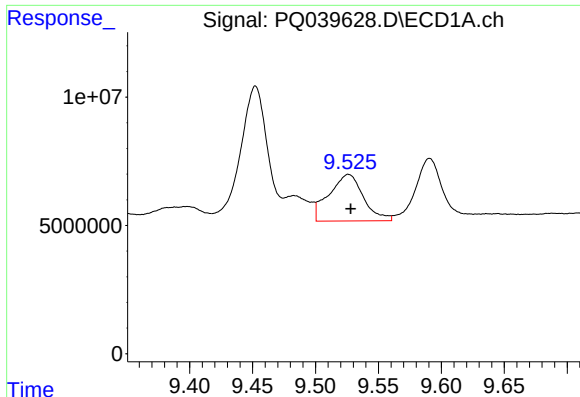
#32 AR-1260-2

R.T.: 9.151 min
Delta R.T.: -0.002 min
Response: 59630457
Conc: 191.32 ng/ml



#32 AR-1260-2

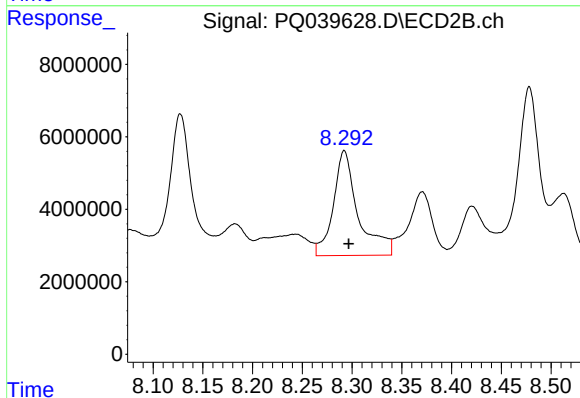
R.T.: 8.127 min
Delta R.T.: -0.004 min
Response: 65945352
Conc: 300.54 ng/ml



#33 AR-1260-3

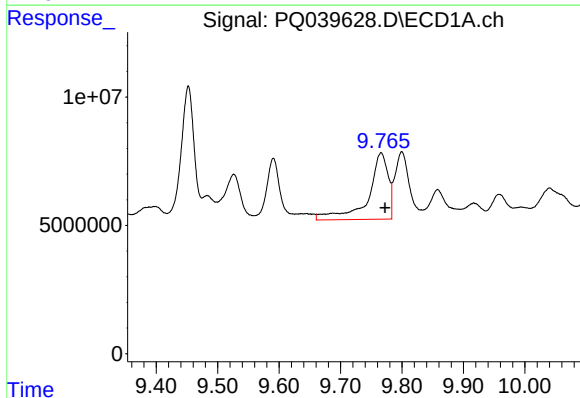
R.T.: 9.526 min
Delta R.T.: -0.002 min
Response: 34518045
Conc: 138.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



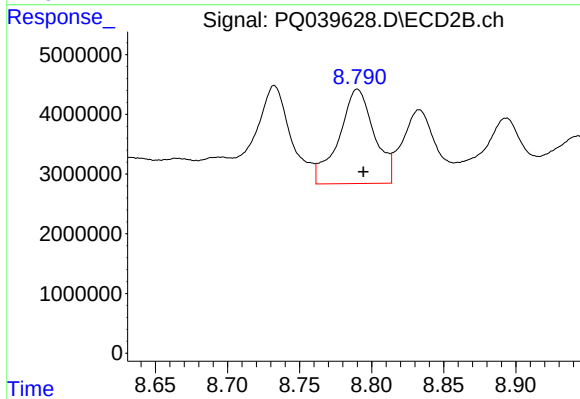
#33 AR-1260-3

R.T.: 8.292 min
Delta R.T.: -0.004 min
Response: 50473259
Conc: 244.06 ng/ml



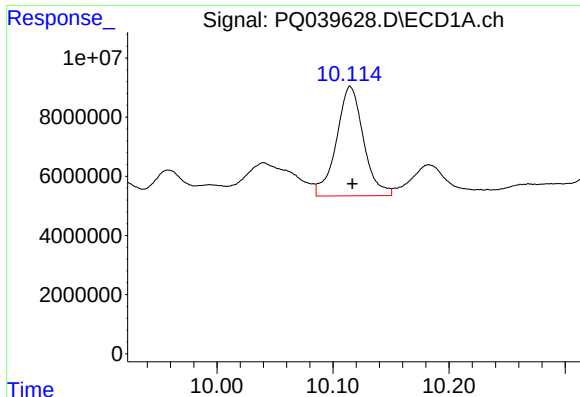
#34 AR-1260-4

R.T.: 9.766 min
Delta R.T.: -0.006 min
Response: 58314757
Conc: 202.12 ng/ml



#34 AR-1260-4

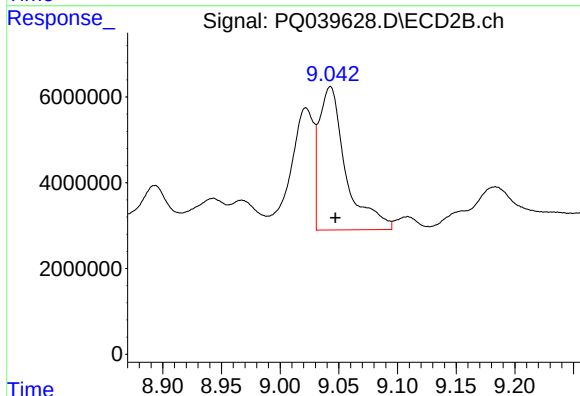
R.T.: 8.790 min
Delta R.T.: -0.004 min
Response: 26984557
Conc: 154.65 ng/ml



#35 AR-1260-5

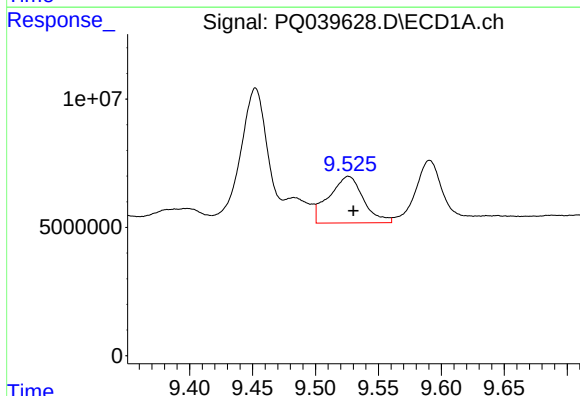
R.T.: 10.115 min
Delta R.T.: -0.002 min
Response: 59961175
Conc: 101.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



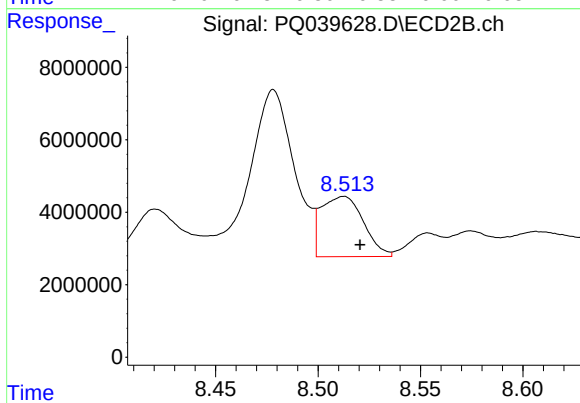
#35 AR-1260-5

R.T.: 9.043 min
Delta R.T.: -0.004 min
Response: 52842990
Conc: 124.64 ng/ml



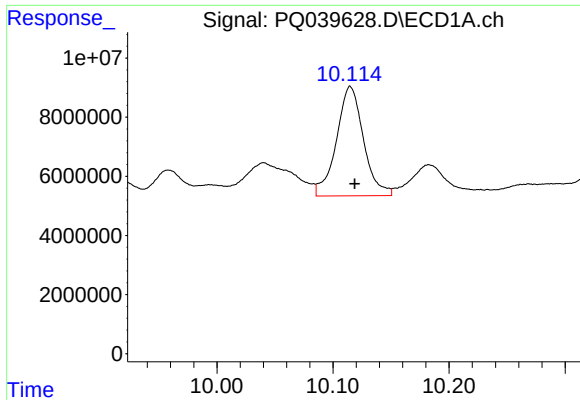
#36 AR-1262-1

R.T.: 9.526 min
Delta R.T.: -0.004 min
Response: 34518045
Conc: 84.72 ng/ml



#36 AR-1262-1

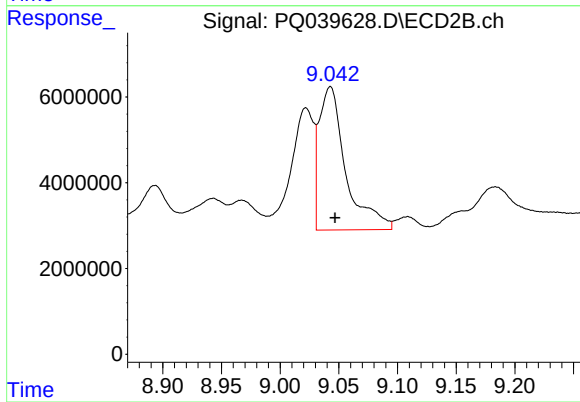
R.T.: 8.513 min
Delta R.T.: -0.008 min
Response: 23844378
Conc: 77.69 ng/ml



#37 AR-1262-2

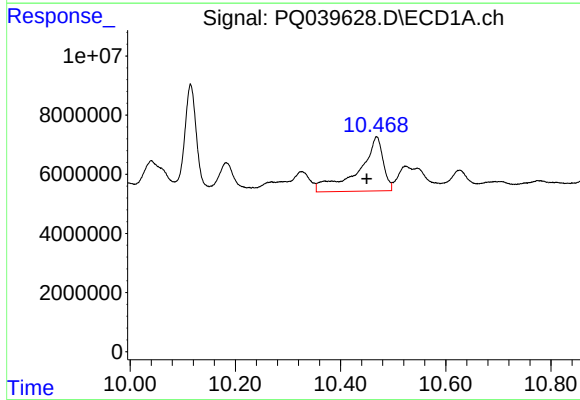
R.T.: 10.115 min
Delta R.T.: -0.004 min
Response: 59961175
Conc: 81.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



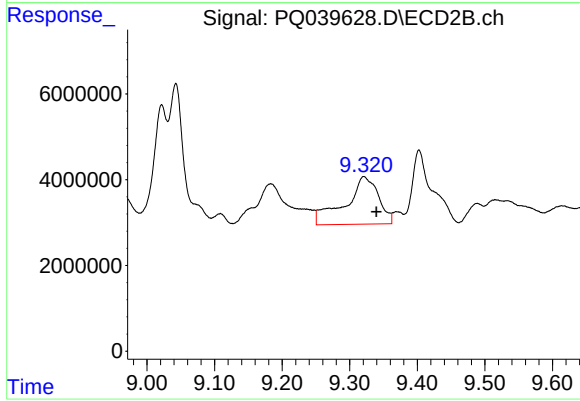
#37 AR-1262-2

R.T.: 9.043 min
Delta R.T.: -0.004 min
Response: 52842990
Conc: 95.63 ng/ml



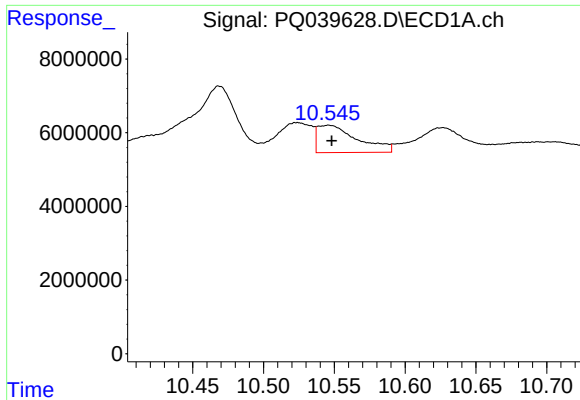
#38 AR-1262-3

R.T.: 10.469 min
Delta R.T.: 0.019 min
Response: 59429870
Conc: 121.06 ng/ml



#38 AR-1262-3

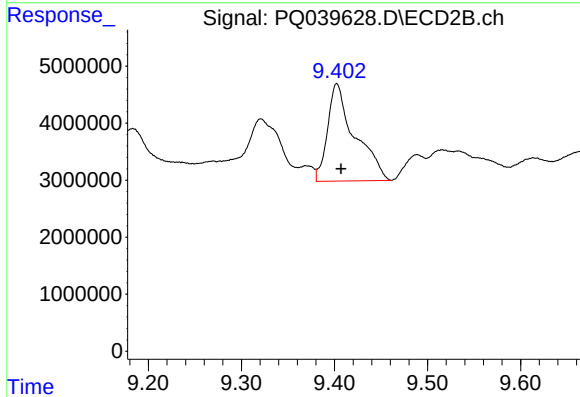
R.T.: 9.321 min
Delta R.T.: -0.018 min
Response: 37994250
Conc: 188.62 ng/ml



#39 AR-1262-4

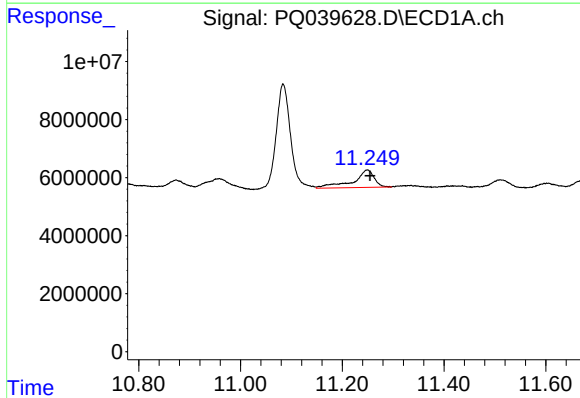
R.T.: 10.546 min
Delta R.T.: -0.002 min
Response: 14605393
Conc: 37.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



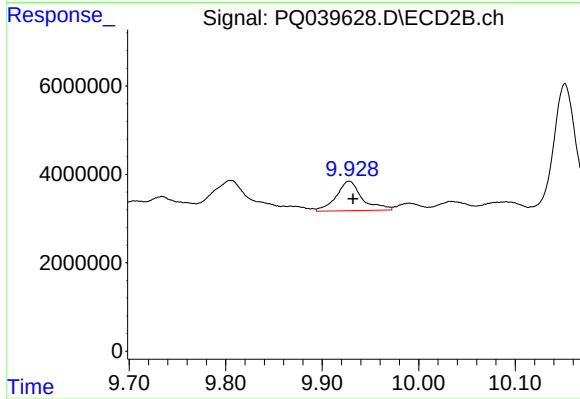
#39 AR-1262-4

R.T.: 9.403 min
Delta R.T.: -0.004 min
Response: 34804219
Conc: 89.37 ng/ml



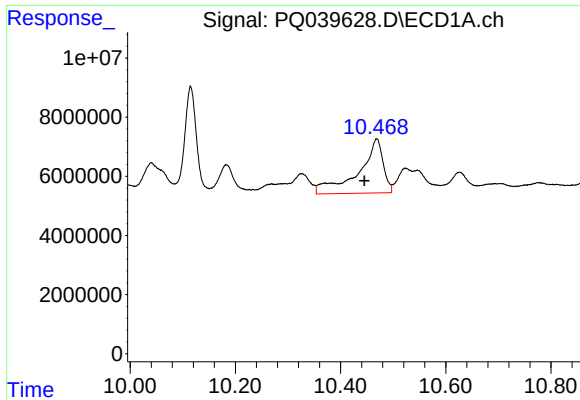
#40 AR-1262-5

R.T.: 11.250 min
Delta R.T.: -0.005 min
Response: 17428763
Conc: 70.11 ng/ml



#40 AR-1262-5

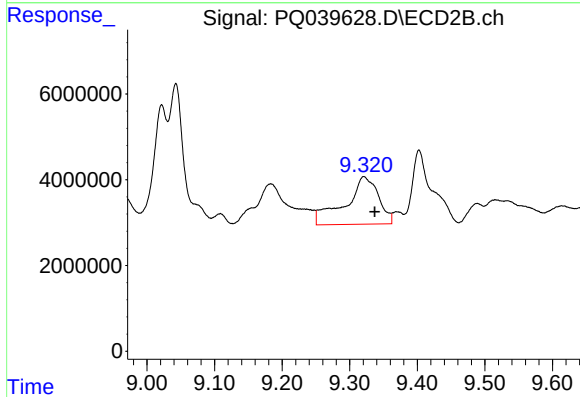
R.T.: 9.928 min
Delta R.T.: -0.004 min
Response: 12418648
Conc: 77.74 ng/ml



#41 AR-1268-1

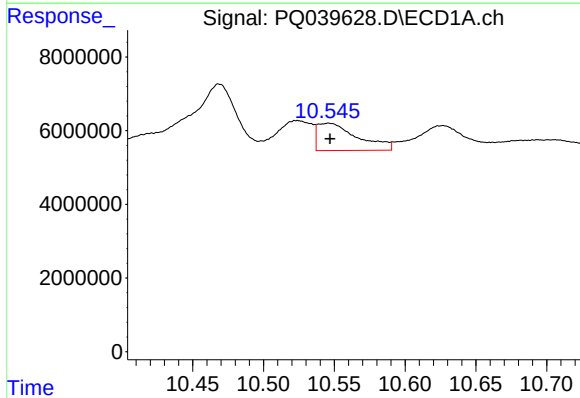
R.T.: 10.469 min
Delta R.T.: 0.024 min
Response: 59429870
Conc: 71.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



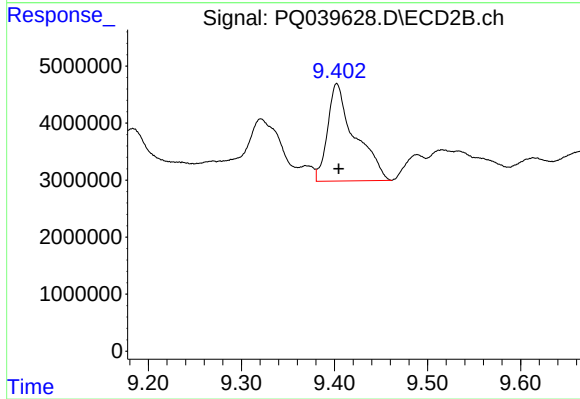
#41 AR-1268-1

R.T.: 9.321 min
Delta R.T.: -0.016 min
Response: 37994250
Conc: 66.04 ng/ml



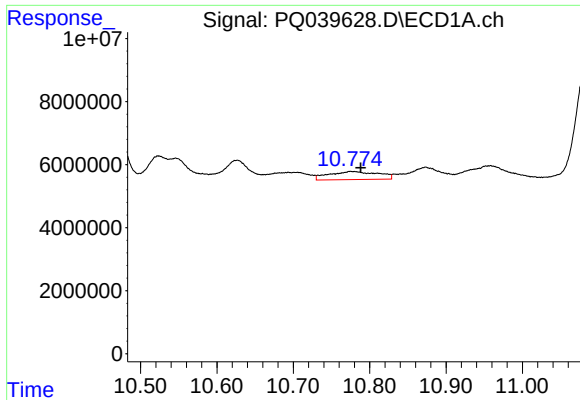
#42 AR-1268-2

R.T.: 10.546 min
Delta R.T.: 0.000 min
Response: 14605393
Conc: 18.04 ng/ml



#42 AR-1268-2

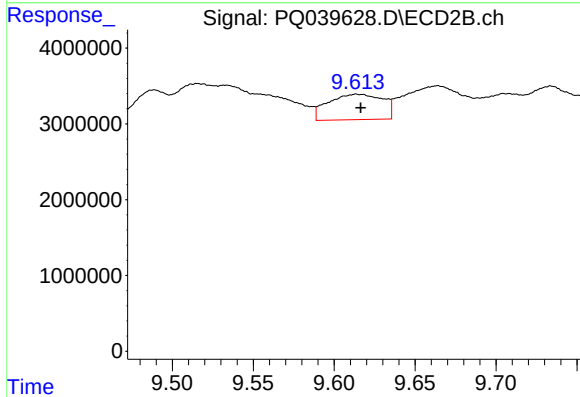
R.T.: 9.403 min
Delta R.T.: -0.002 min
Response: 34804219
Conc: 65.58 ng/ml



#43 AR-1268-3

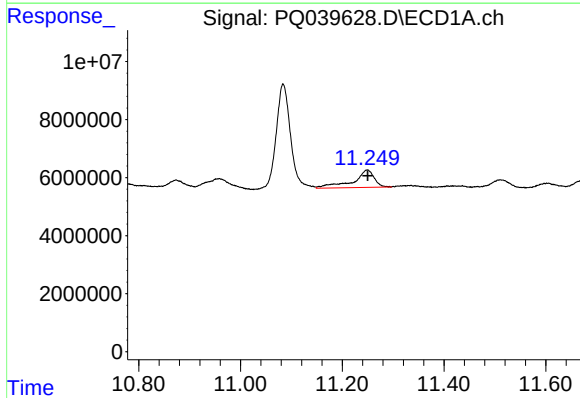
R.T.: 10.775 min
Delta R.T.: -0.014 min
Response: 11625126
Conc: 17.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



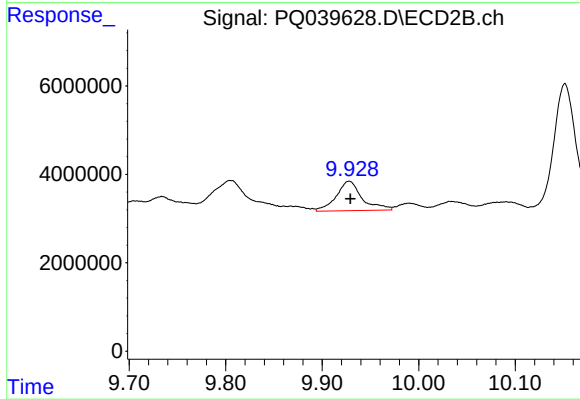
#43 AR-1268-3

R.T.: 9.614 min
Delta R.T.: -0.003 min
Response: 7857781
Conc: 18.23 ng/ml



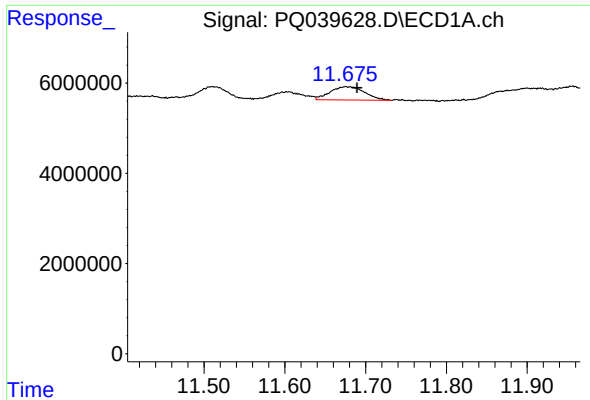
#44 AR-1268-4

R.T.: 11.250 min
Delta R.T.: 0.000 min
Response: 17428763
Conc: 65.97 ng/ml



#44 AR-1268-4

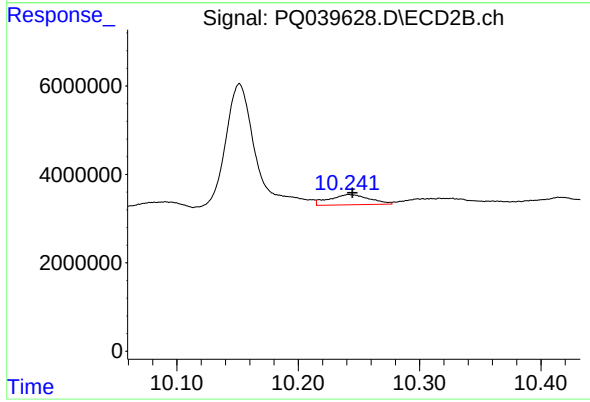
R.T.: 9.928 min
Delta R.T.: -0.001 min
Response: 12418648
Conc: 73.60 ng/ml



#45 AR-1268-5

R.T.: 11.675 min
Delta R.T.: -0.014 min
Response: 8856735
Conc: 4.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 10.242 min
Delta R.T.: -0.003 min
Response: 5290683
Conc: 4.15 ng/ml