

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051019\
 Data File : PQ039631.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2019 08:19
 Operator : AJ\MA
 Sample : K2764-16RE
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 05:03:56 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...	5.657	4.761	156.3E6	67982256	27.336	18.524 #
2)	SA Decachlor...	12.030	10.510	66562769	33279865	10.302	10.044
Target Compounds							
3)	L1 AR-1016-1	7.107	6.212	24440843	10484372	128.350	84.406 #
4)	L1 AR-1016-2	7.132	6.235	44759321	6593727	159.516	37.682 #
5)	L1 AR-1016-3	7.204	6.448	30041005	14485929	177.982	140.385
6)	L1 AR-1016-4	7.317	6.503	38209731	27538735	269.583	363.399 #
7)	L1 AR-1016-5	7.650	6.756	43723024	17736474	315.860	184.042 #
8)	L2 AR-1221-1	0.000	5.062	0	3243308	N.D.	86.531 #
9)	L2 AR-1221-2	6.053	0.000	14741867	0	317.240	N.D. #
10)	L2 AR-1221-3	6.163	5.289	37732170	1540720	263.859	16.426 #
11)	L3 AR-1232-1	6.163	5.289	37732170	1540720	238.479	15.266 #
12)	L3 AR-1232-2	6.790	6.235	29563532	6593727	345.459	61.686 #
13)	L3 AR-1232-3	7.132	6.448	44759321	14485929	271.984	242.191
14)	L3 AR-1232-4	7.317	6.554	38209731	24146397	436.550	473.230
15)	L3 AR-1232-5	7.421	6.756	30276280	17736474	521.686	318.739 #
16)	L4 AR-1242-1	7.107	6.212	24440843	10484372	163.064	106.011 #
17)	L4 AR-1242-2	7.132	6.235	44759321	6593727	206.818	46.667 #
18)	L4 AR-1242-3	7.204	6.448	30041005	14485929	222.736	183.034
19)	L4 AR-1242-4	7.317	6.554	38209731	24146397	326.394	329.671
20)	L4 AR-1242-5	8.139	7.165	40113940	57672811	348.760	647.605 #
21)	L5 AR-1248-1	7.107	6.212	24440843	10484372	198.142	126.276 #
22)	L5 AR-1248-2	7.421	6.503	30276280	27538735	188.457	248.177 #
23)	L5 AR-1248-3	7.650	6.554	43723024	24146397	223.529	209.749
24)	L5 AR-1248-4	8.098	6.756	41984597	17736474	192.132	125.616 #
25)	L5 AR-1248-5	8.139	7.214	40113940	32581920	188.910	229.340
26)	L6 AR-1254-1	8.067	7.165	43362880	57672811	185.102	247.249 #
27)	L6 AR-1254-2	8.308	7.333	98784664	42702339	273.444	213.429
28)	L6 AR-1254-3	8.701	7.780	81358212	79797670	215.034	247.314
29)	L6 AR-1254-4	9.003	8.029	64434949	49394070	240.732	253.817
30)	L6 AR-1254-5	9.443	8.475	126.2E6	104.6E6	442.676	407.826
31)	L7 AR-1260-1	8.872	7.921	54875432	60349348	215.212	340.767 #
32)	L7 AR-1260-2	9.142	8.125	91850541	82058150	294.693	373.975 #
33)	L7 AR-1260-3	9.515	8.289	76572115	60543190	306.334	292.752
34)	L7 AR-1260-4	9.755	8.786	95726777	33933578	331.791	194.474 #
35)	L7 AR-1260-5	10.104	9.039	71410060	89725999	120.814	211.637 #
36)	L8 AR-1262-1	9.515	8.510	76572115	34711260	187.933	113.102 #
37)	L8 AR-1262-2	10.104	9.039	71410060	89725999	97.288	162.386 #
38)	L8 AR-1262-3	10.458	9.330	71278318	24499173	145.194	121.625
39)	L8 AR-1262-4	10.513	9.399	34541923	38208028	87.835	98.106
40)	L8 AR-1262-5	11.236	9.922	49270655	11481252	198.211	71.874 #
41)	L9 AR-1268-1	10.458	9.330	71278318	24499173	85.333	42.586 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051019\
 Data File : PQ039631.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2019 08:19
 Operator : AJ\MA
 Sample : K2764-16RE
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

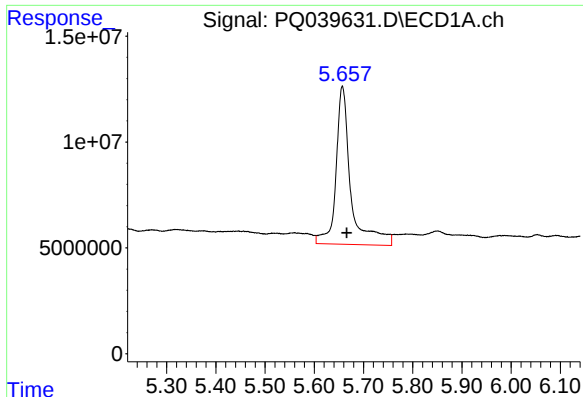
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 05:03:56 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	10.513	9.399	34541923	38208028	42.665	71.997 #
43) L9	AR-1268-3	0.000	9.614	0	9301439	N.D.	21.582 #
44) L9	AR-1268-4	11.236	9.922	49270655	11481252	186.497	68.047 #
45) L9	AR-1268-5	11.674	10.237	5446527	4007495	2.573	3.141

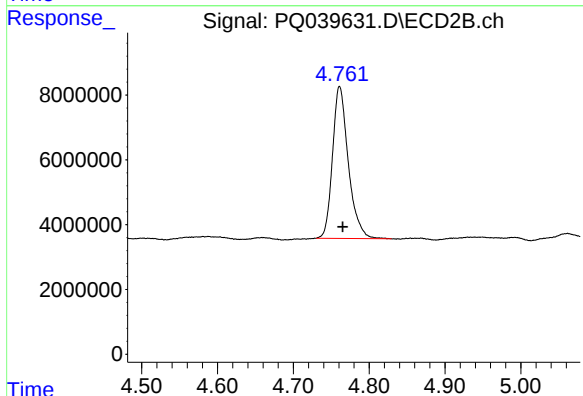
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

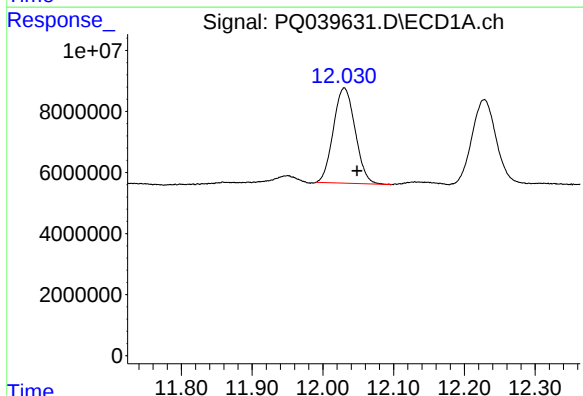
R.T.: 5.657 min
Delta R.T.: -0.009 min
Response: 156261155
Conc: 27.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



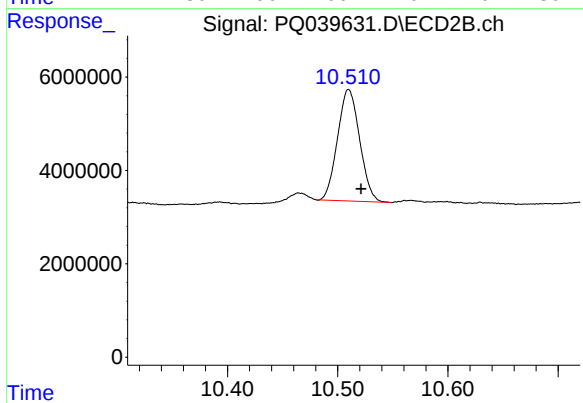
#1 Tetrachloro-m-xylene

R.T.: 4.761 min
Delta R.T.: -0.004 min
Response: 67982256
Conc: 18.52 ng/ml



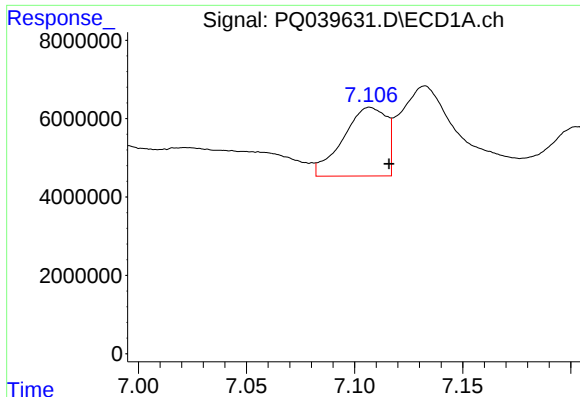
#2 Decachlorobiphenyl

R.T.: 12.030 min
Delta R.T.: -0.018 min
Response: 66562769
Conc: 10.30 ng/ml



#2 Decachlorobiphenyl

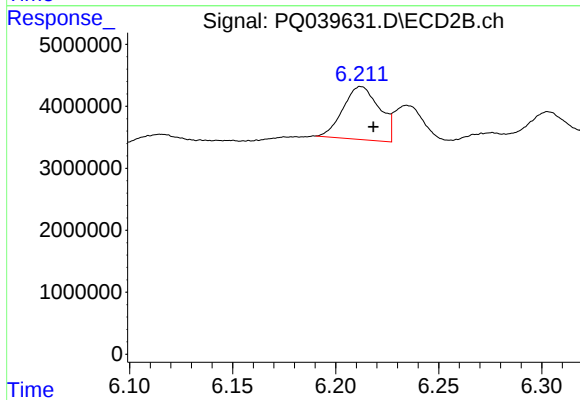
R.T.: 10.510 min
Delta R.T.: -0.011 min
Response: 33279865
Conc: 10.04 ng/ml



#3 AR-1016-1

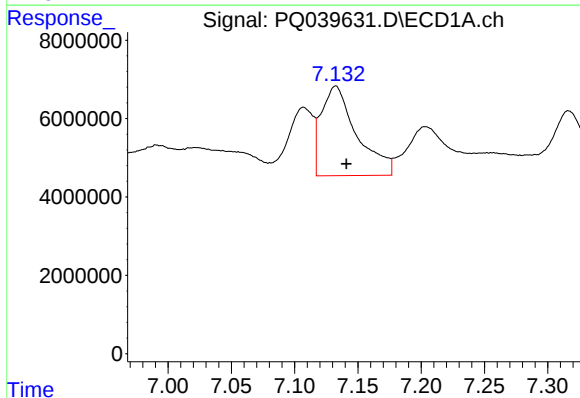
R.T.: 7.107 min
Delta R.T.: -0.008 min
Response: 24440843
Conc: 128.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



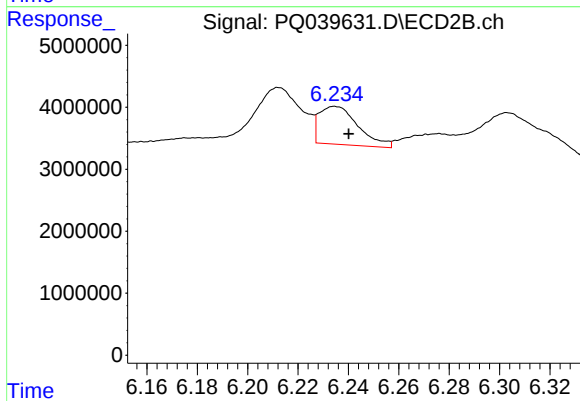
#3 AR-1016-1

R.T.: 6.212 min
Delta R.T.: -0.006 min
Response: 10484372
Conc: 84.41 ng/ml



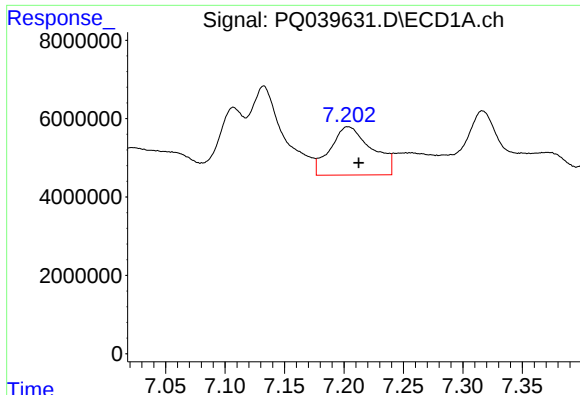
#4 AR-1016-2

R.T.: 7.132 min
Delta R.T.: -0.008 min
Response: 44759321
Conc: 159.52 ng/ml



#4 AR-1016-2

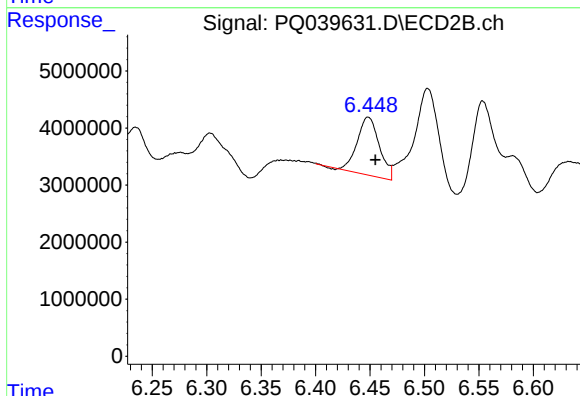
R.T.: 6.235 min
Delta R.T.: -0.005 min
Response: 6593727
Conc: 37.68 ng/ml



#5 AR-1016-3

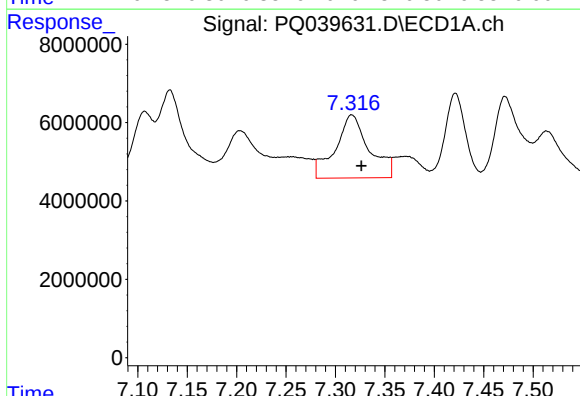
R.T.: 7.204 min
Delta R.T.: -0.009 min
Response: 30041005
Conc: 177.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



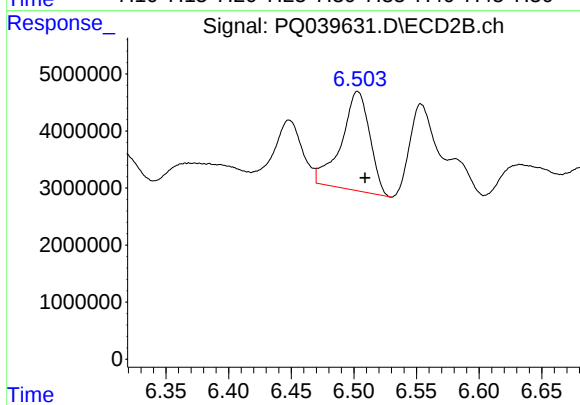
#5 AR-1016-3

R.T.: 6.448 min
Delta R.T.: -0.007 min
Response: 14485929
Conc: 140.39 ng/ml



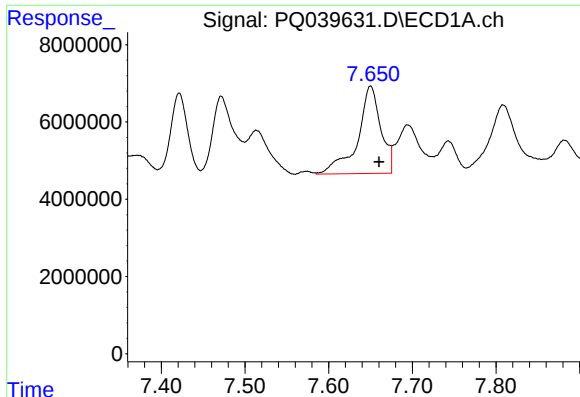
#6 AR-1016-4

R.T.: 7.317 min
Delta R.T.: -0.010 min
Response: 38209731
Conc: 269.58 ng/ml



#6 AR-1016-4

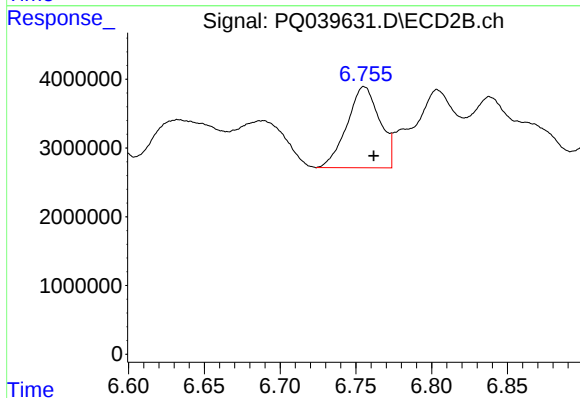
R.T.: 6.503 min
Delta R.T.: -0.006 min
Response: 27538735
Conc: 363.40 ng/ml



#7 AR-1016-5

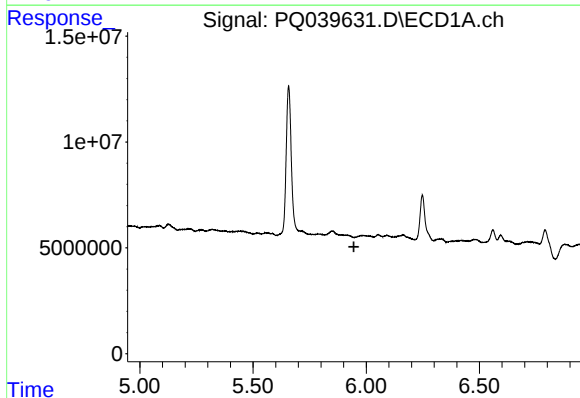
R.T.: 7.650 min
Delta R.T.: -0.010 min
Response: 43723024
Conc: 315.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



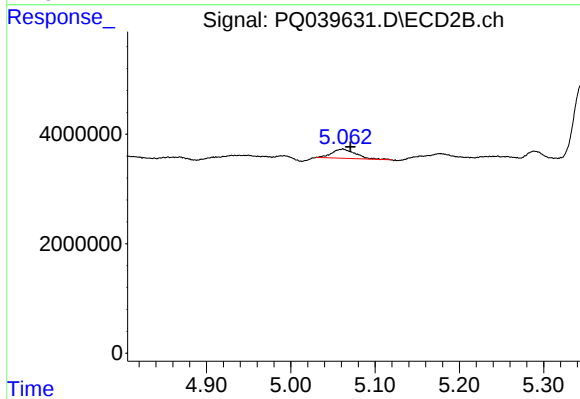
#7 AR-1016-5

R.T.: 6.756 min
Delta R.T.: -0.006 min
Response: 17736474
Conc: 184.04 ng/ml



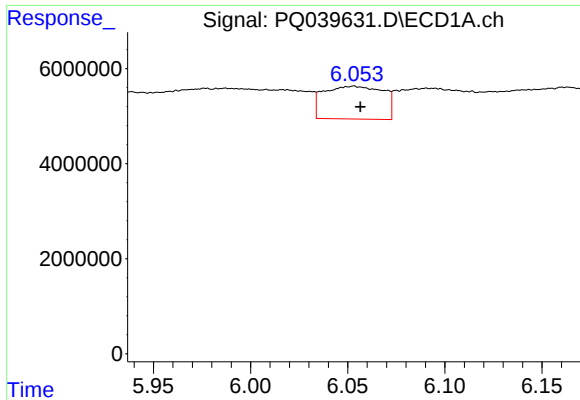
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.945 min
Response: 0
Conc: N.D.



#8 AR-1221-1

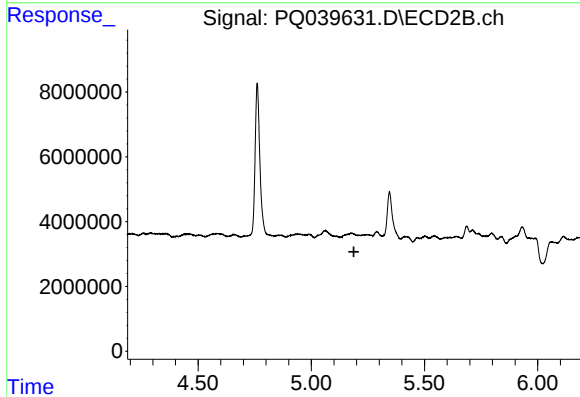
R.T.: 5.062 min
Delta R.T.: -0.009 min
Response: 3243308
Conc: 86.53 ng/ml



#9 AR-1221-2

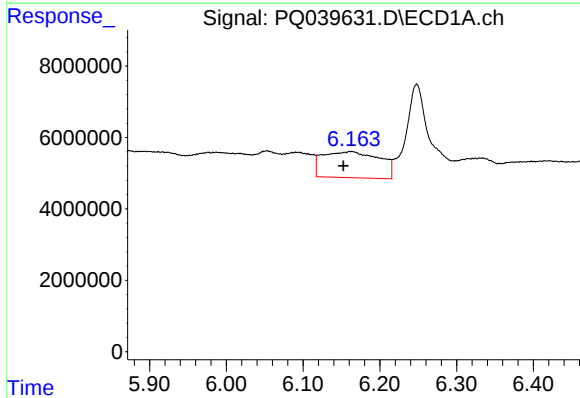
R.T.: 6.053 min
Delta R.T.: -0.004 min
Response: 14741867
Conc: 317.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



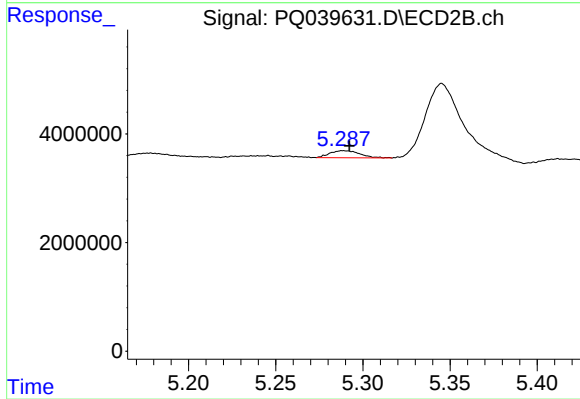
#9 AR-1221-2

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



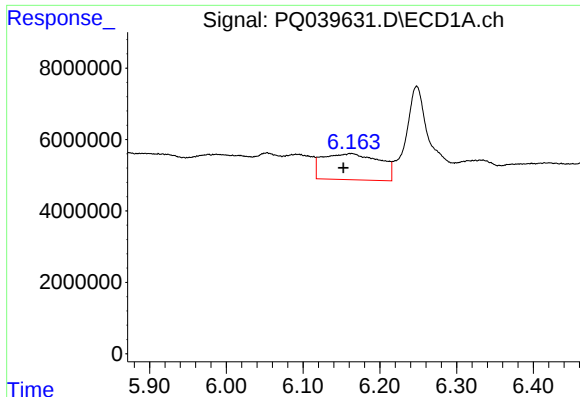
#10 AR-1221-3

R.T.: 6.163 min
Delta R.T.: 0.011 min
Response: 37732170
Conc: 263.86 ng/ml



#10 AR-1221-3

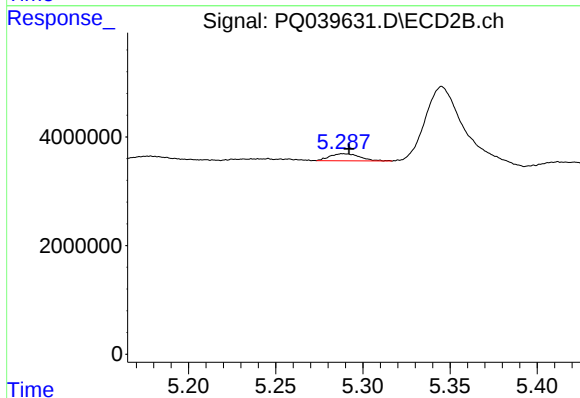
R.T.: 5.289 min
Delta R.T.: -0.003 min
Response: 1540720
Conc: 16.43 ng/ml



#11 AR-1232-1

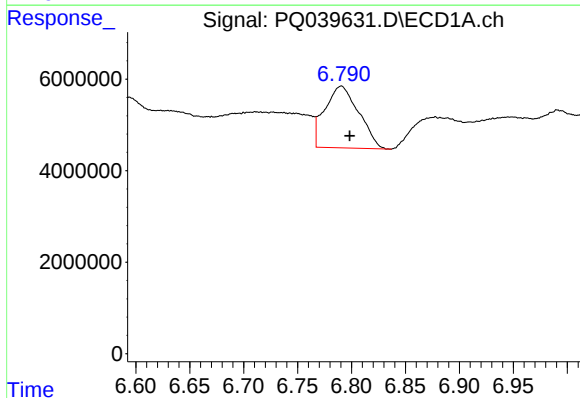
R.T.: 6.163 min
Delta R.T.: 0.010 min
Response: 37732170
Conc: 238.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



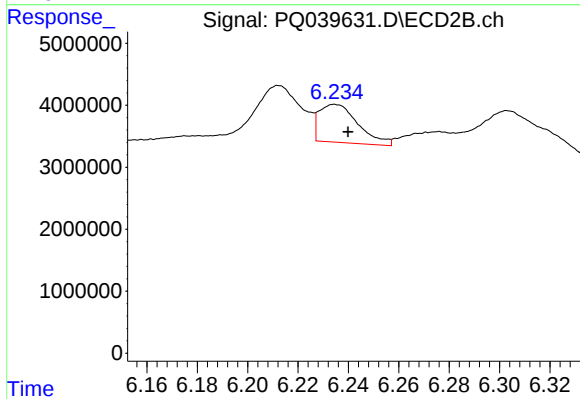
#11 AR-1232-1

R.T.: 5.289 min
Delta R.T.: -0.003 min
Response: 1540720
Conc: 15.27 ng/ml



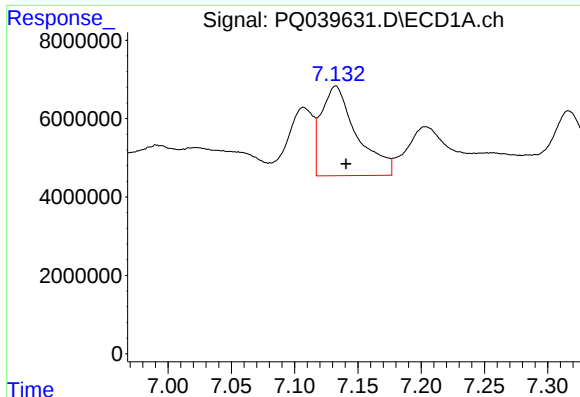
#12 AR-1232-2

R.T.: 6.790 min
Delta R.T.: -0.008 min
Response: 29563532
Conc: 345.46 ng/ml



#12 AR-1232-2

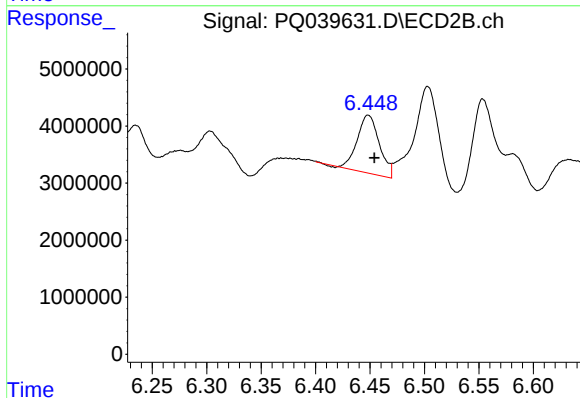
R.T.: 6.235 min
Delta R.T.: -0.005 min
Response: 6593727
Conc: 61.69 ng/ml



#13 AR-1232-3

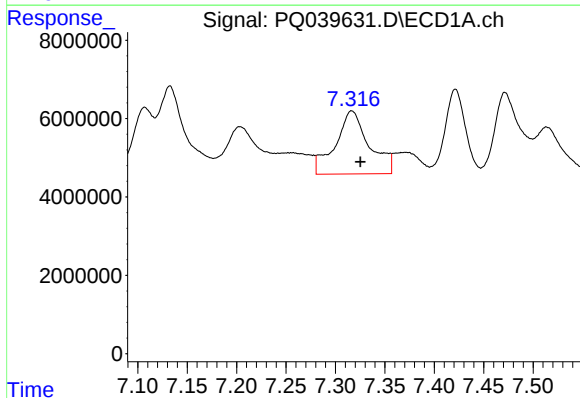
R.T.: 7.132 min
Delta R.T.: -0.008 min
Response: 44759321
Conc: 271.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



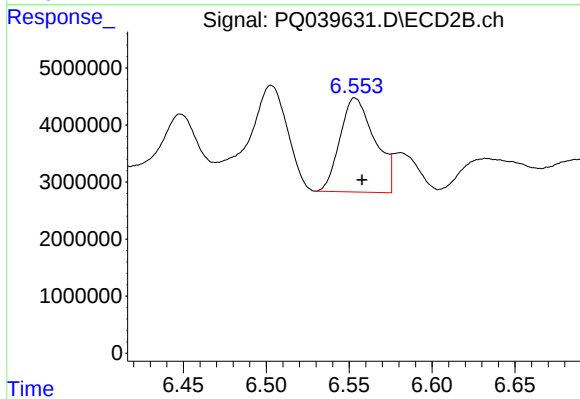
#13 AR-1232-3

R.T.: 6.448 min
Delta R.T.: -0.006 min
Response: 14485929
Conc: 242.19 ng/ml



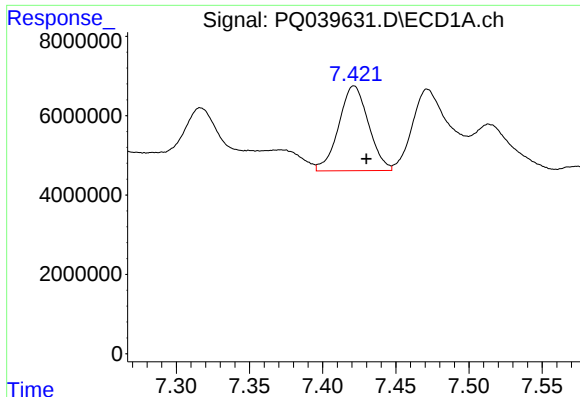
#14 AR-1232-4

R.T.: 7.317 min
Delta R.T.: -0.009 min
Response: 38209731
Conc: 436.55 ng/ml



#14 AR-1232-4

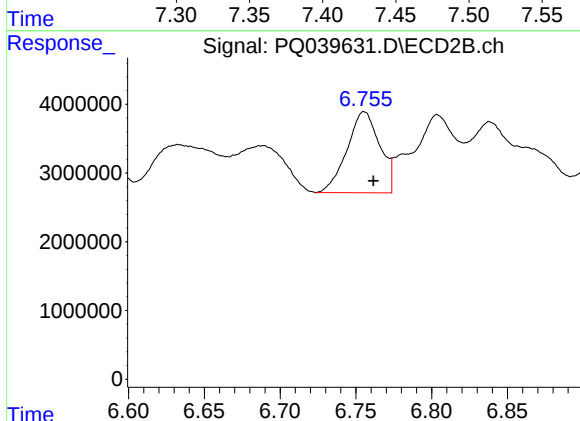
R.T.: 6.554 min
Delta R.T.: -0.004 min
Response: 24146397
Conc: 473.23 ng/ml



#15 AR-1232-5

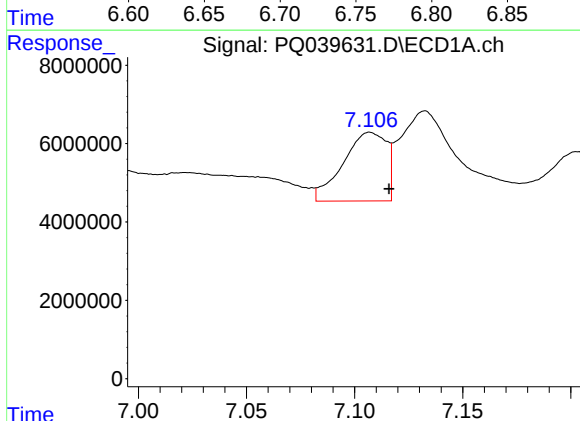
R.T.: 7.421 min
Delta R.T.: -0.009 min
Response: 30276280
Conc: 521.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



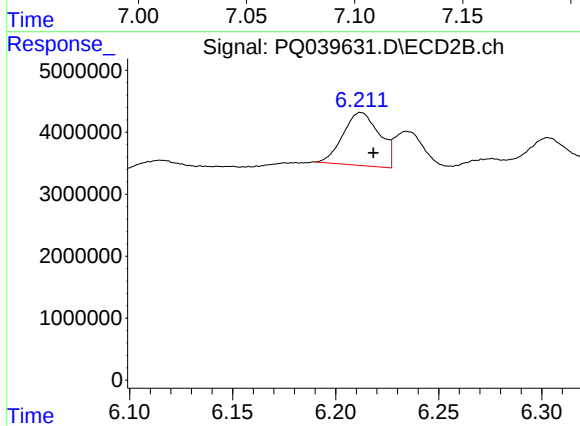
#15 AR-1232-5

R.T.: 6.756 min
Delta R.T.: -0.006 min
Response: 17736474
Conc: 318.74 ng/ml



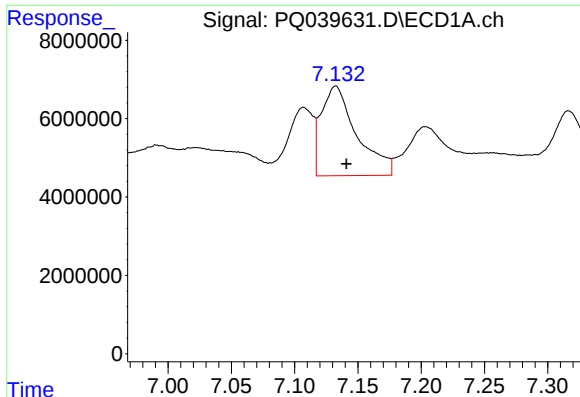
#16 AR-1242-1

R.T.: 7.107 min
Delta R.T.: -0.008 min
Response: 24440843
Conc: 163.06 ng/ml



#16 AR-1242-1

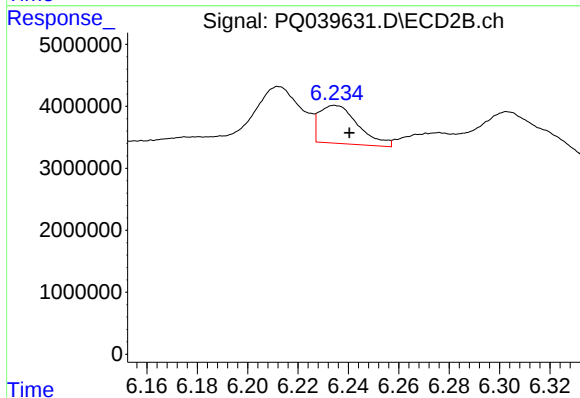
R.T.: 6.212 min
Delta R.T.: -0.006 min
Response: 10484372
Conc: 106.01 ng/ml



#17 AR-1242-2

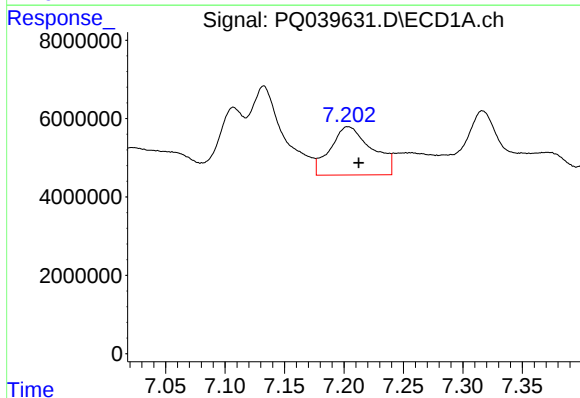
R.T.: 7.132 min
Delta R.T.: -0.008 min
Response: 44759321
Conc: 206.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



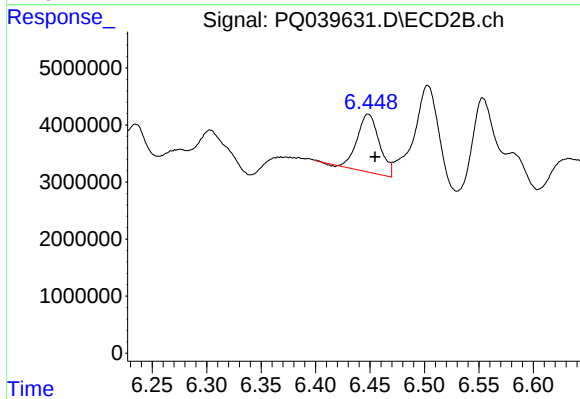
#17 AR-1242-2

R.T.: 6.235 min
Delta R.T.: -0.006 min
Response: 6593727
Conc: 46.67 ng/ml



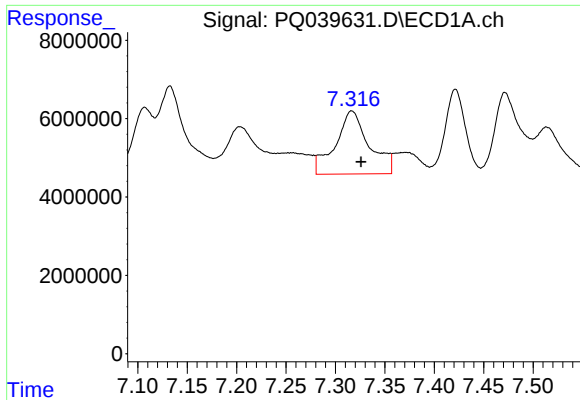
#18 AR-1242-3

R.T.: 7.204 min
Delta R.T.: -0.009 min
Response: 30041005
Conc: 222.74 ng/ml



#18 AR-1242-3

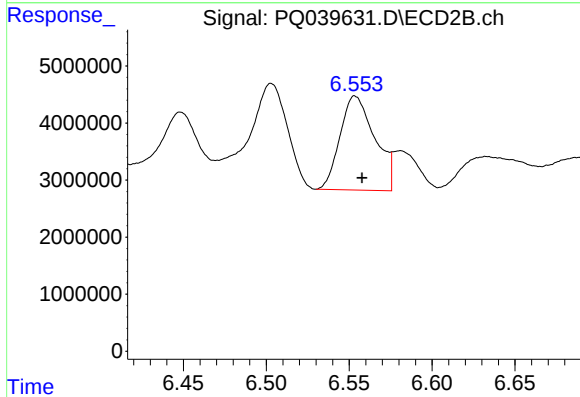
R.T.: 6.448 min
Delta R.T.: -0.006 min
Response: 14485929
Conc: 183.03 ng/ml



#19 AR-1242-4

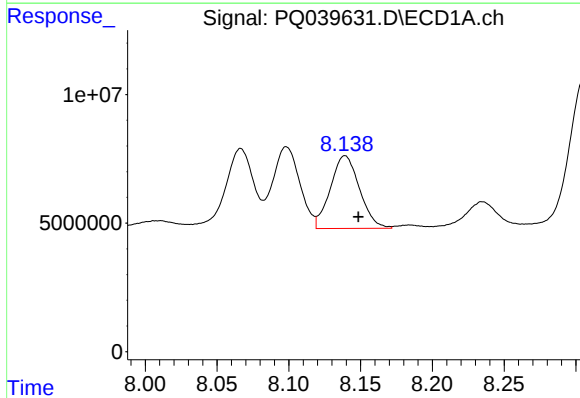
R.T.: 7.317 min
Delta R.T.: -0.009 min
Response: 38209731
Conc: 326.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



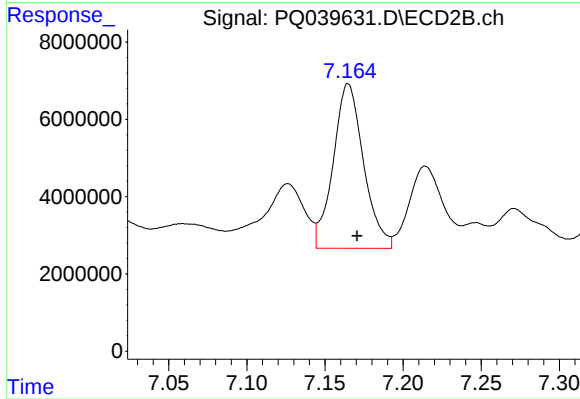
#19 AR-1242-4

R.T.: 6.554 min
Delta R.T.: -0.004 min
Response: 24146397
Conc: 329.67 ng/ml



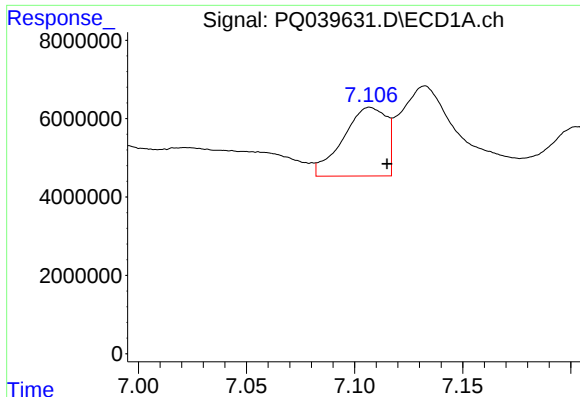
#20 AR-1242-5

R.T.: 8.139 min
Delta R.T.: -0.009 min
Response: 40113940
Conc: 348.76 ng/ml



#20 AR-1242-5

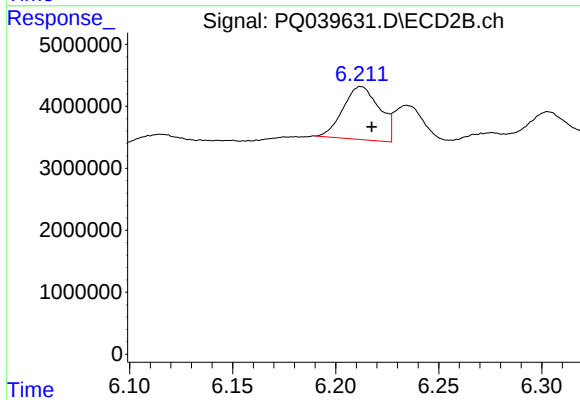
R.T.: 7.165 min
Delta R.T.: -0.006 min
Response: 57672811
Conc: 647.60 ng/ml



#21 AR-1248-1

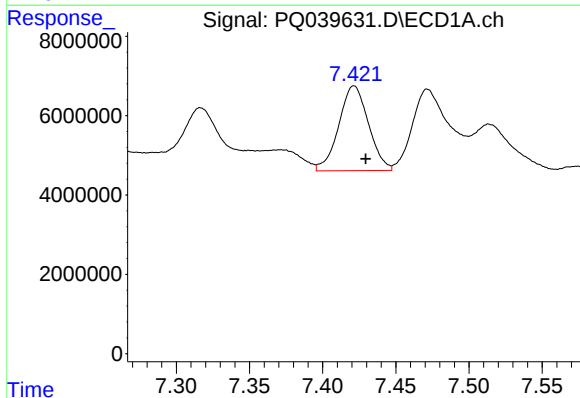
R.T.: 7.107 min
Delta R.T.: -0.007 min
Response: 24440843
Conc: 198.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



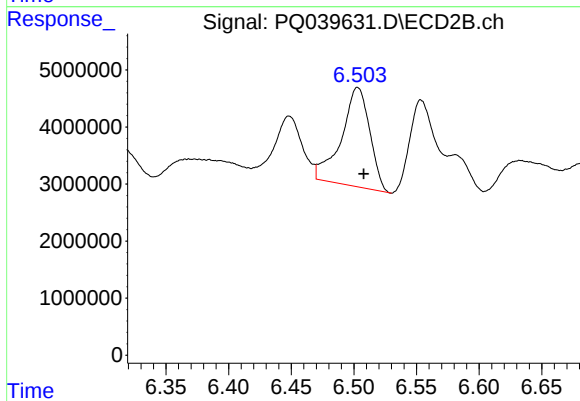
#21 AR-1248-1

R.T.: 6.212 min
Delta R.T.: -0.005 min
Response: 10484372
Conc: 126.28 ng/ml



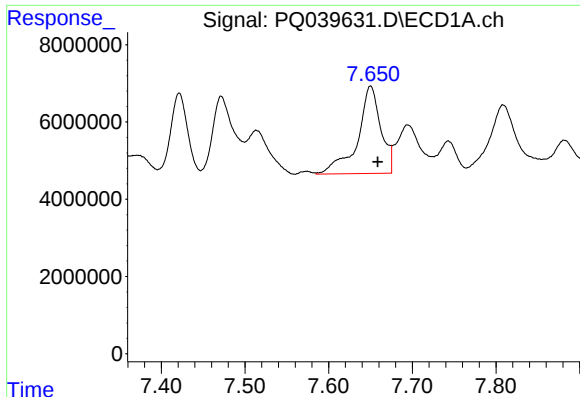
#22 AR-1248-2

R.T.: 7.421 min
Delta R.T.: -0.008 min
Response: 30276280
Conc: 188.46 ng/ml



#22 AR-1248-2

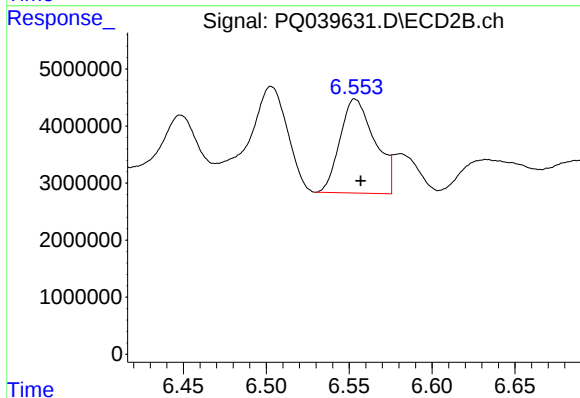
R.T.: 6.503 min
Delta R.T.: -0.005 min
Response: 27538735
Conc: 248.18 ng/ml



#23 AR-1248-3

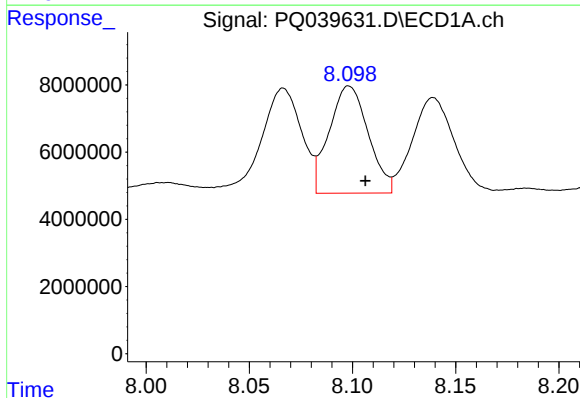
R.T.: 7.650 min
Delta R.T.: -0.008 min
Response: 43723024
Conc: 223.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



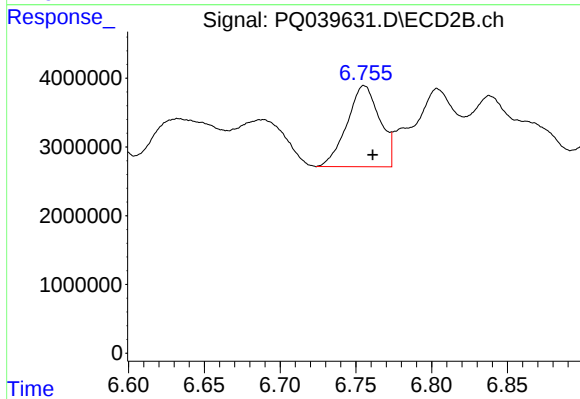
#23 AR-1248-3

R.T.: 6.554 min
Delta R.T.: -0.003 min
Response: 24146397
Conc: 209.75 ng/ml



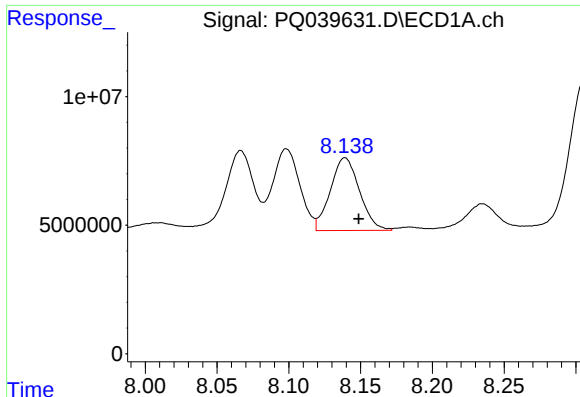
#24 AR-1248-4

R.T.: 8.098 min
Delta R.T.: -0.008 min
Response: 41984597
Conc: 192.13 ng/ml



#24 AR-1248-4

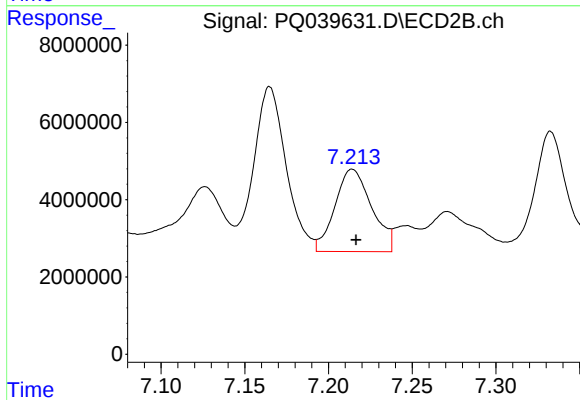
R.T.: 6.756 min
Delta R.T.: -0.005 min
Response: 17736474
Conc: 125.62 ng/ml



#25 AR-1248-5

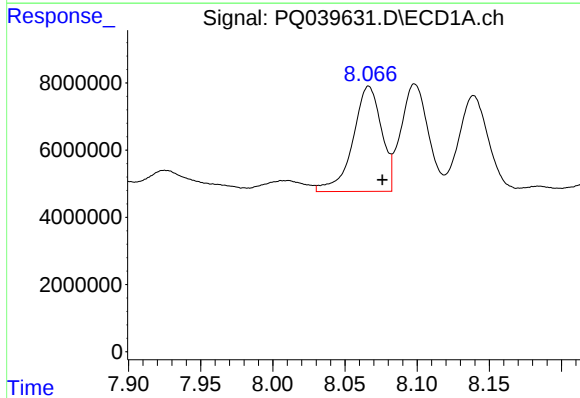
R.T.: 8.139 min
Delta R.T.: -0.010 min
Response: 40113940
Conc: 188.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



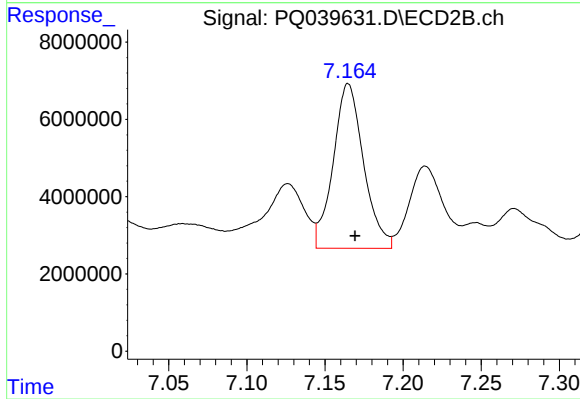
#25 AR-1248-5

R.T.: 7.214 min
Delta R.T.: -0.002 min
Response: 32581920
Conc: 229.34 ng/ml



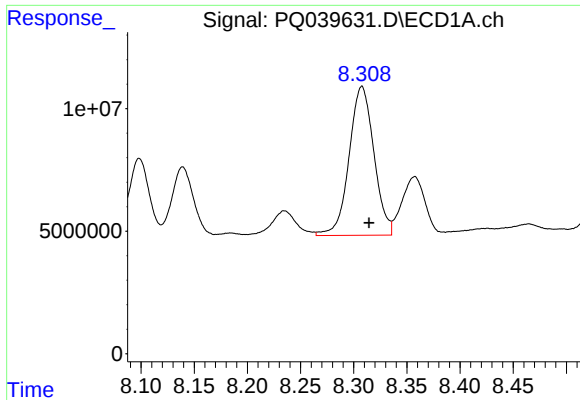
#26 AR-1254-1

R.T.: 8.067 min
Delta R.T.: -0.009 min
Response: 43362880
Conc: 185.10 ng/ml



#26 AR-1254-1

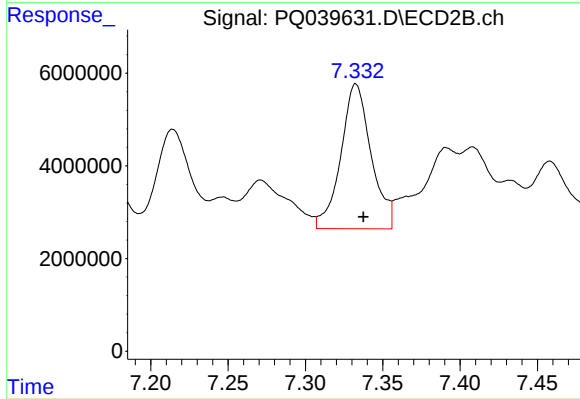
R.T.: 7.165 min
Delta R.T.: -0.004 min
Response: 57672811
Conc: 247.25 ng/ml



#27 AR-1254-2

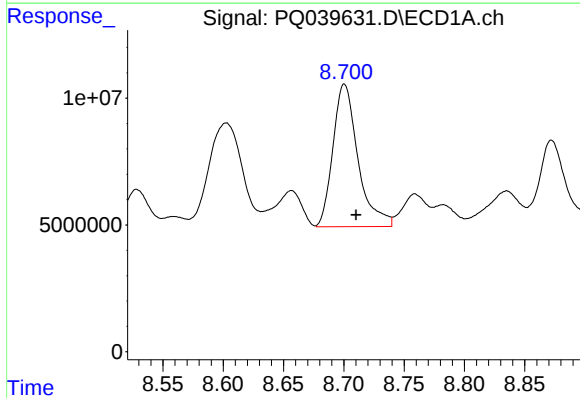
R.T.: 8.308 min
Delta R.T.: -0.007 min
Response: 98784664
Conc: 273.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



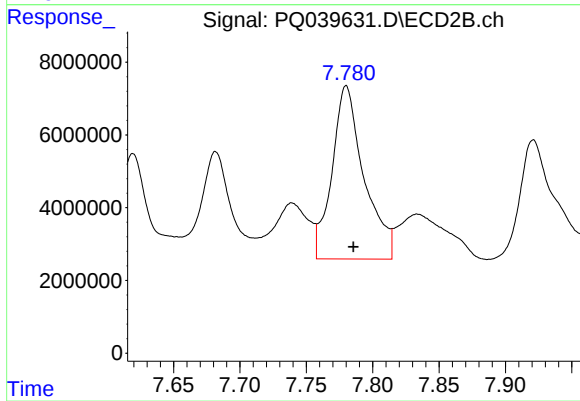
#27 AR-1254-2

R.T.: 7.333 min
Delta R.T.: -0.005 min
Response: 42702339
Conc: 213.43 ng/ml



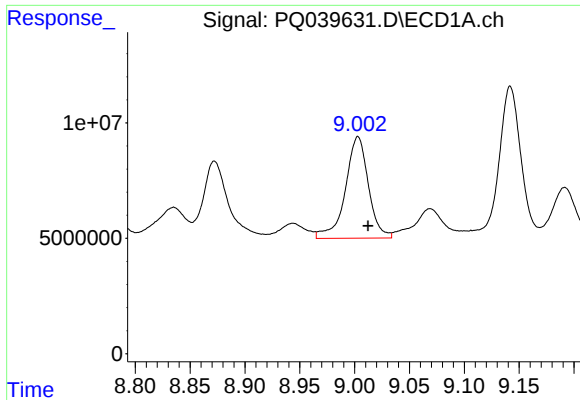
#28 AR-1254-3

R.T.: 8.701 min
Delta R.T.: -0.010 min
Response: 81358212
Conc: 215.03 ng/ml



#28 AR-1254-3

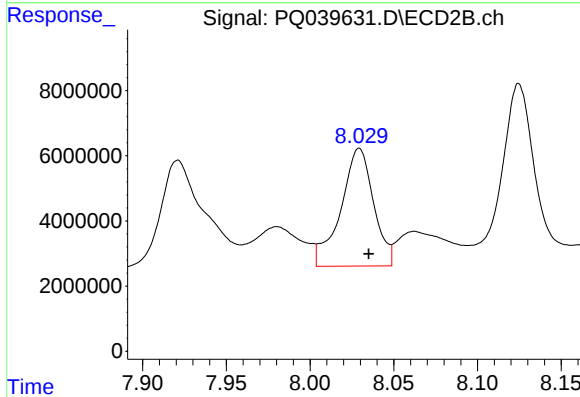
R.T.: 7.780 min
Delta R.T.: -0.006 min
Response: 79797670
Conc: 247.31 ng/ml



#29 AR-1254-4

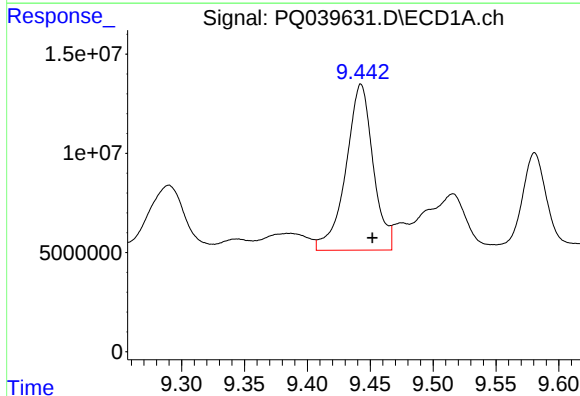
R.T.: 9.003 min
Delta R.T.: -0.009 min
Response: 64434949
Conc: 240.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



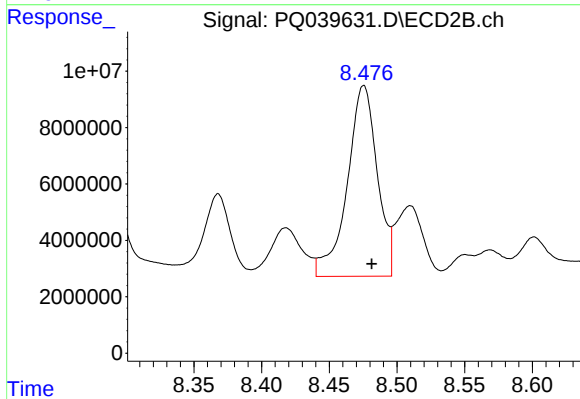
#29 AR-1254-4

R.T.: 8.029 min
Delta R.T.: -0.006 min
Response: 49394070
Conc: 253.82 ng/ml



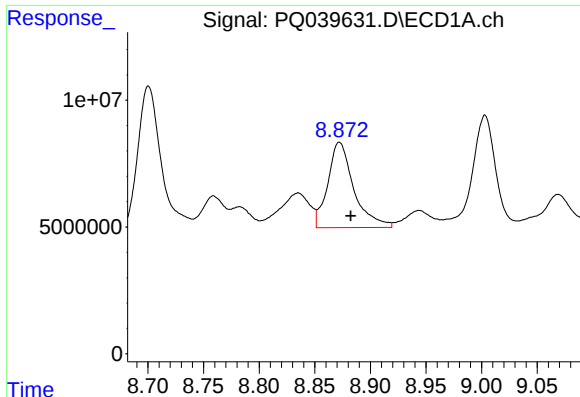
#30 AR-1254-5

R.T.: 9.443 min
Delta R.T.: -0.009 min
Response: 126208868
Conc: 442.68 ng/ml



#30 AR-1254-5

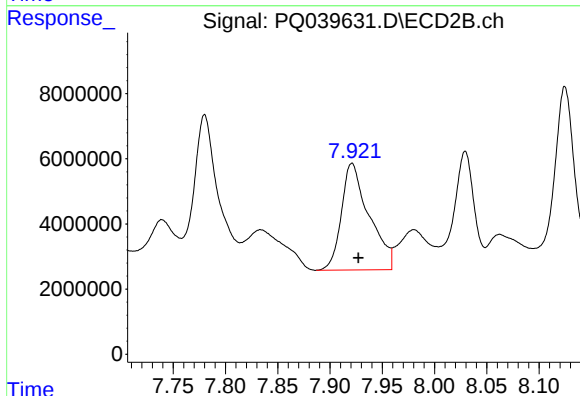
R.T.: 8.475 min
Delta R.T.: -0.006 min
Response: 104603014
Conc: 407.83 ng/ml



#31 AR-1260-1

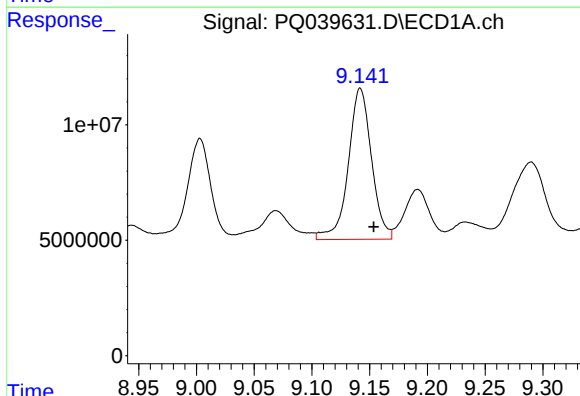
R.T.: 8.872 min
Delta R.T.: -0.010 min
Response: 54875432
Conc: 215.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



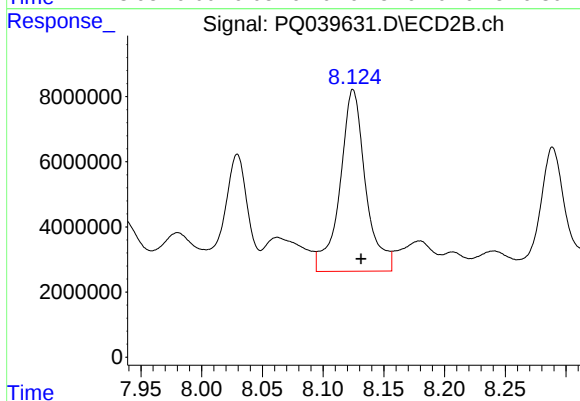
#31 AR-1260-1

R.T.: 7.921 min
Delta R.T.: -0.006 min
Response: 60349348
Conc: 340.77 ng/ml



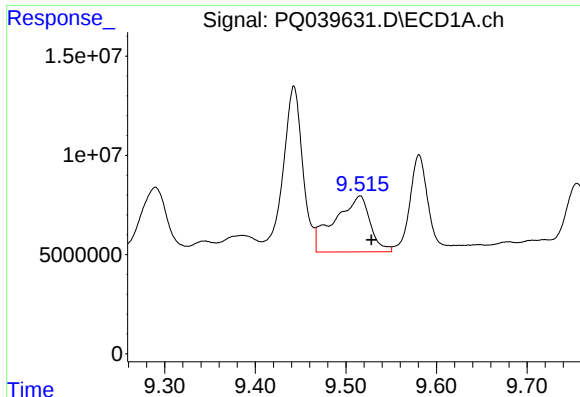
#32 AR-1260-2

R.T.: 9.142 min
Delta R.T.: -0.012 min
Response: 91850541
Conc: 294.69 ng/ml



#32 AR-1260-2

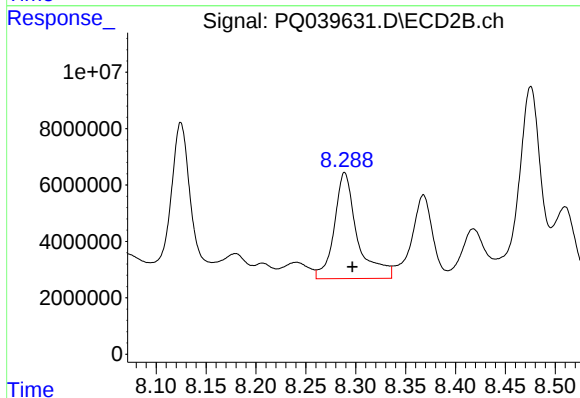
R.T.: 8.125 min
Delta R.T.: -0.007 min
Response: 82058150
Conc: 373.97 ng/ml



#33 AR-1260-3

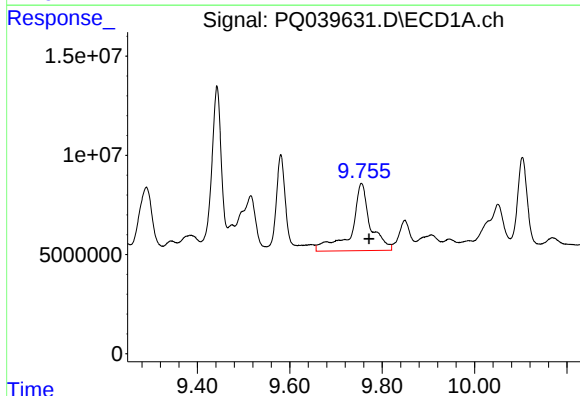
R.T.: 9.515 min
Delta R.T.: -0.013 min
Response: 76572115
Conc: 306.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



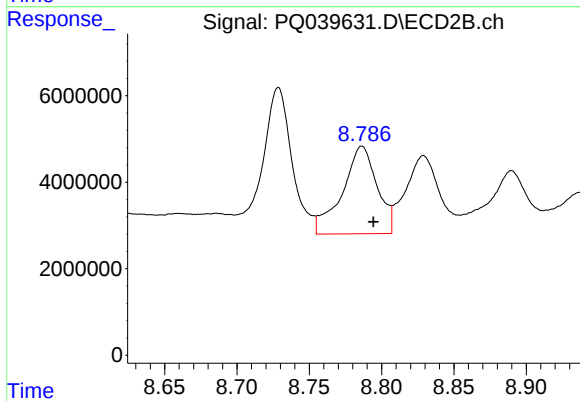
#33 AR-1260-3

R.T.: 8.289 min
Delta R.T.: -0.008 min
Response: 60543190
Conc: 292.75 ng/ml



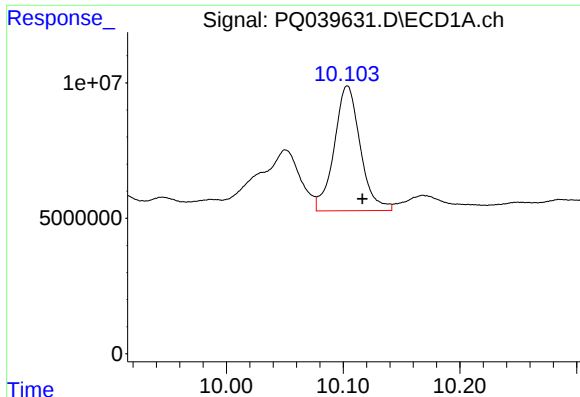
#34 AR-1260-4

R.T.: 9.755 min
Delta R.T.: -0.017 min
Response: 95726777
Conc: 331.79 ng/ml



#34 AR-1260-4

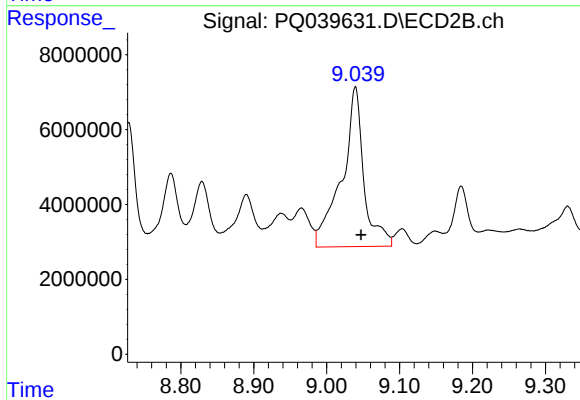
R.T.: 8.786 min
Delta R.T.: -0.008 min
Response: 33933578
Conc: 194.47 ng/ml



#35 AR-1260-5

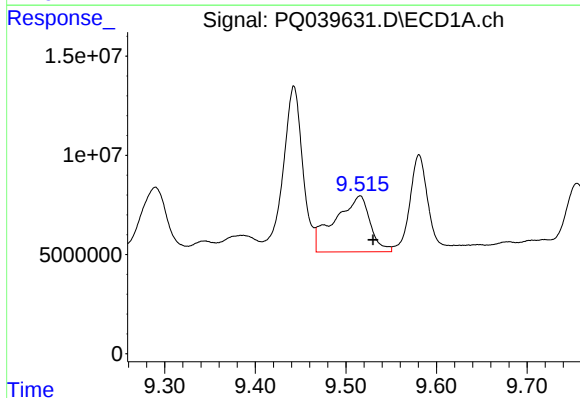
R.T.: 10.104 min
Delta R.T.: -0.013 min
Response: 71410060
Conc: 120.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



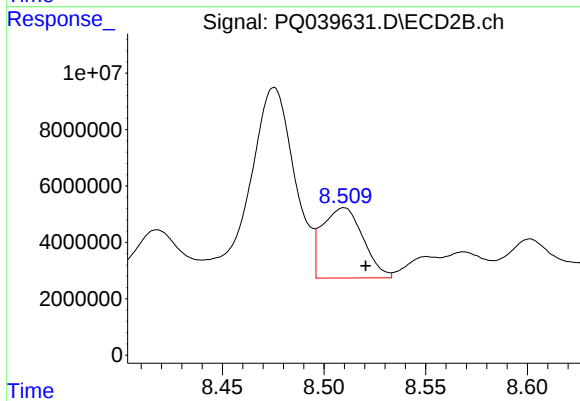
#35 AR-1260-5

R.T.: 9.039 min
Delta R.T.: -0.008 min
Response: 89725999
Conc: 211.64 ng/ml



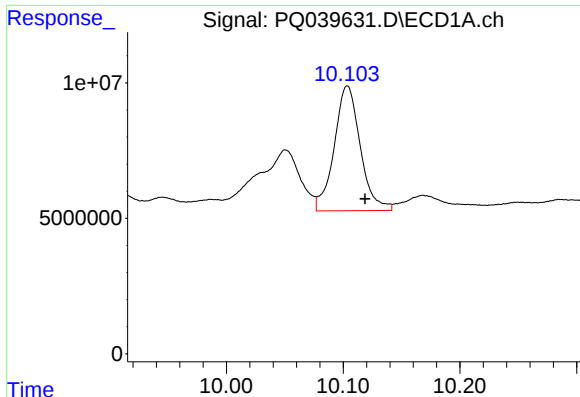
#36 AR-1262-1

R.T.: 9.515 min
Delta R.T.: -0.015 min
Response: 76572115
Conc: 187.93 ng/ml



#36 AR-1262-1

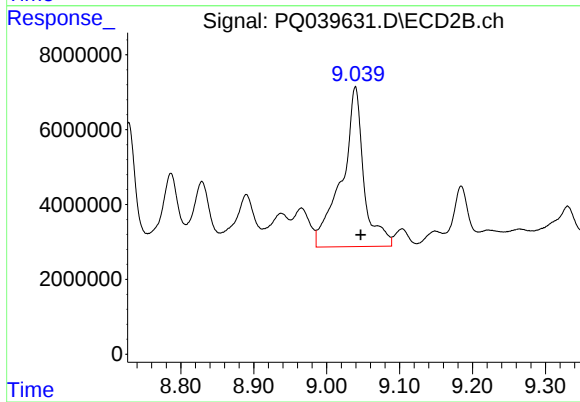
R.T.: 8.510 min
Delta R.T.: -0.011 min
Response: 34711260
Conc: 113.10 ng/ml



#37 AR-1262-2

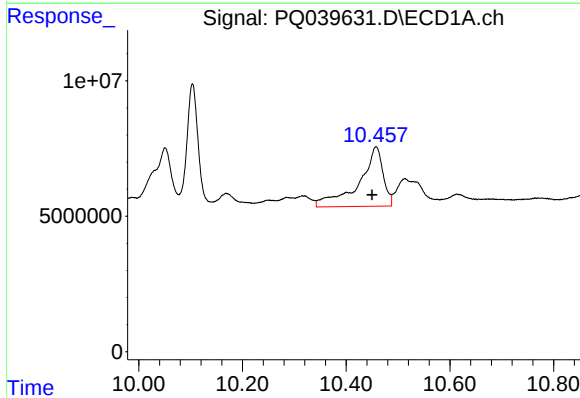
R.T.: 10.104 min
Delta R.T.: -0.015 min
Response: 71410060
Conc: 97.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



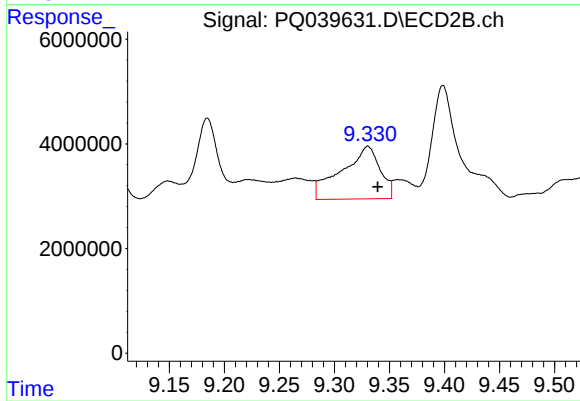
#37 AR-1262-2

R.T.: 9.039 min
Delta R.T.: -0.007 min
Response: 89725999
Conc: 162.39 ng/ml



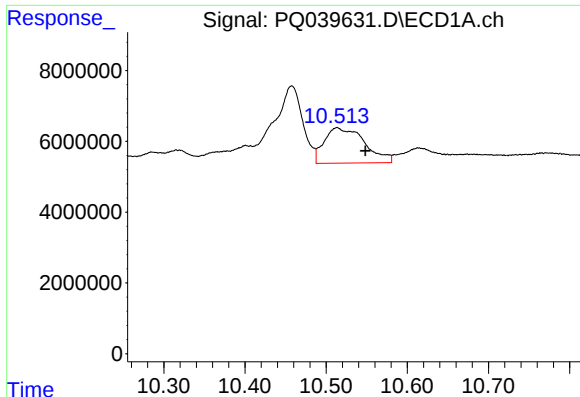
#38 AR-1262-3

R.T.: 10.458 min
Delta R.T.: 0.008 min
Response: 71278318
Conc: 145.19 ng/ml



#38 AR-1262-3

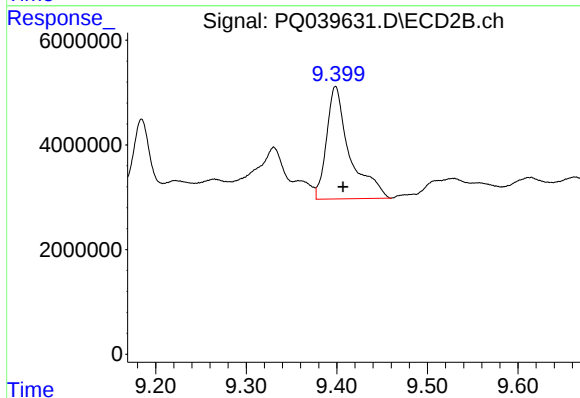
R.T.: 9.330 min
Delta R.T.: -0.009 min
Response: 24499173
Conc: 121.63 ng/ml



#39 AR-1262-4

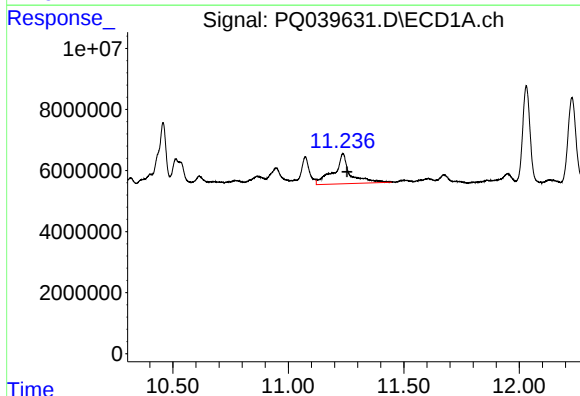
R.T.: 10.513 min
Delta R.T.: -0.035 min
Response: 34541923
Conc: 87.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



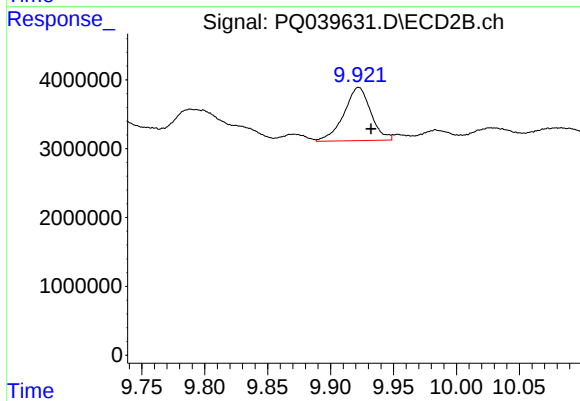
#39 AR-1262-4

R.T.: 9.399 min
Delta R.T.: -0.008 min
Response: 38208028
Conc: 98.11 ng/ml



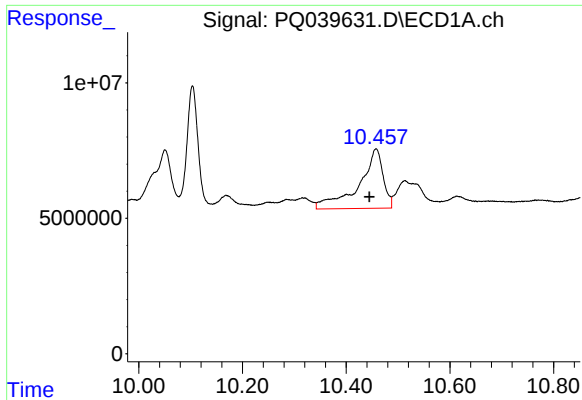
#40 AR-1262-5

R.T.: 11.236 min
Delta R.T.: -0.018 min
Response: 49270655
Conc: 198.21 ng/ml



#40 AR-1262-5

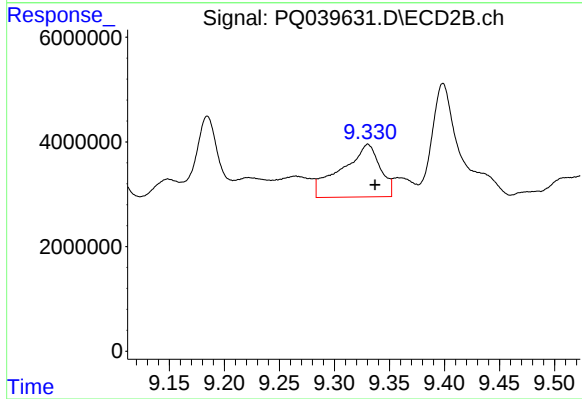
R.T.: 9.922 min
Delta R.T.: -0.010 min
Response: 11481252
Conc: 71.87 ng/ml



#41 AR-1268-1

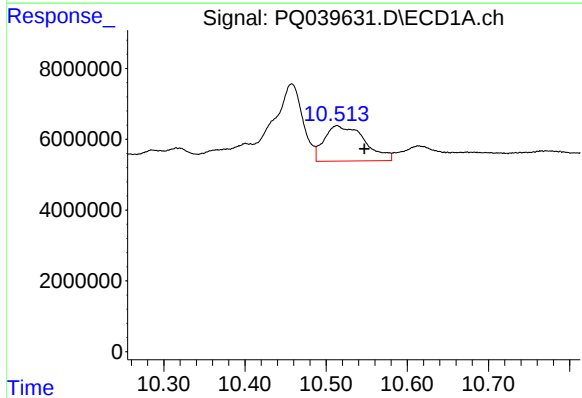
R.T.: 10.458 min
Delta R.T.: 0.013 min
Response: 71278318
Conc: 85.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



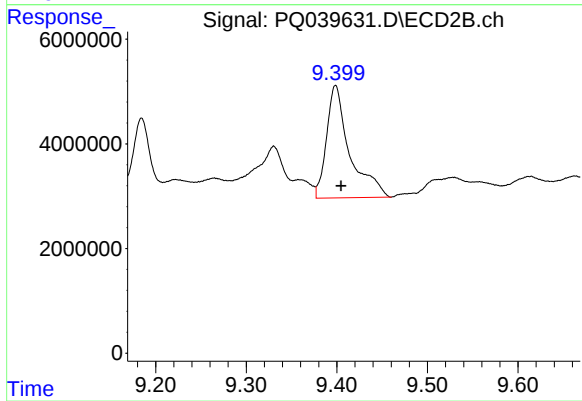
#41 AR-1268-1

R.T.: 9.330 min
Delta R.T.: -0.007 min
Response: 24499173
Conc: 42.59 ng/ml



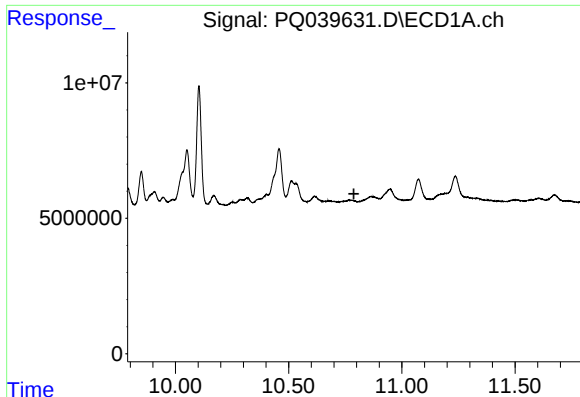
#42 AR-1268-2

R.T.: 10.513 min
Delta R.T.: -0.034 min
Response: 34541923
Conc: 42.67 ng/ml



#42 AR-1268-2

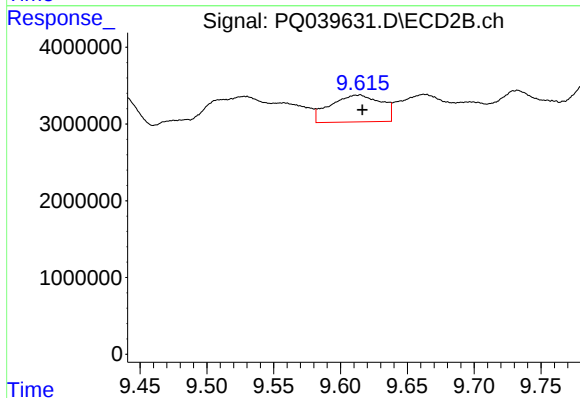
R.T.: 9.399 min
Delta R.T.: -0.006 min
Response: 38208028
Conc: 72.00 ng/ml



#43 AR-1268-3

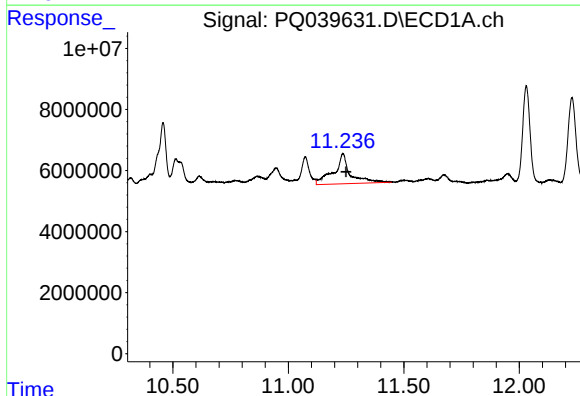
R.T.: 0.000 min
Exp R.T.: 10.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



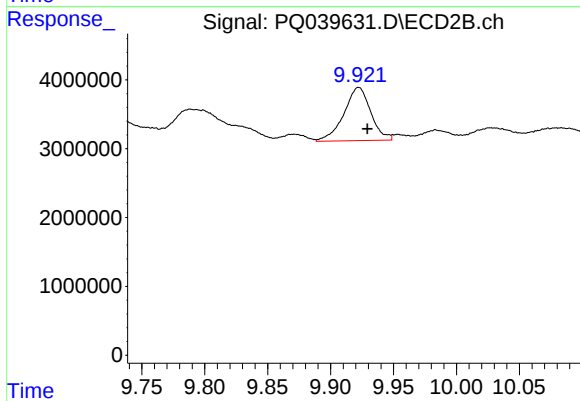
#43 AR-1268-3

R.T.: 9.614 min
Delta R.T.: -0.002 min
Response: 9301439
Conc: 21.58 ng/ml



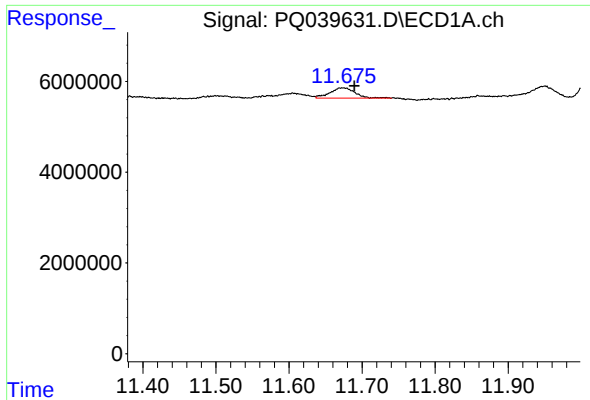
#44 AR-1268-4

R.T.: 11.236 min
Delta R.T.: -0.014 min
Response: 49270655
Conc: 186.50 ng/ml



#44 AR-1268-4

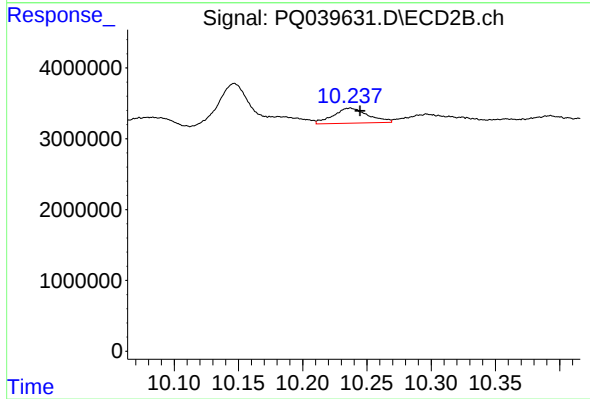
R.T.: 9.922 min
Delta R.T.: -0.007 min
Response: 11481252
Conc: 68.05 ng/ml



#45 AR-1268-5

R.T.: 11.674 min
Delta R.T.: -0.016 min
Response: 5446527
Conc: 2.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 10.237 min
Delta R.T.: -0.008 min
Response: 4007495
Conc: 3.14 ng/ml