

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051019\
 Data File : PQ039627.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2019 07:01
 Operator : AJ\MA
 Sample : K2764-10RE
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 05:02:44 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...	5.659	4.763	118.6E6	73586818	20.743	20.052
2)	SA Decachlor...	12.033	10.512	86846325	45956117	13.441	13.870
Target Compounds							
3)	L1 AR-1016-1	7.108	6.214	6342350	4437788	33.306	35.727
4)	L1 AR-1016-2	7.133	6.236	10895624	6792948	38.830	38.820
5)	L1 AR-1016-3	7.204	6.450	7047528	4978519	41.754	48.248
6)	L1 AR-1016-4	7.318	6.505	6173570	2294365	43.557	30.276 #
7)	L1 AR-1016-5	7.652	6.757	6303346	4345496	45.536	45.091
10)	L2 AR-1221-3	6.145	0.000	2521599	0	17.633	N.D. #
11)	L3 AR-1232-1	6.145	0.000	2521599	0	15.937	N.D. #
12)	L3 AR-1232-2	6.791	6.236	6154007	6792948	71.911	63.550
13)	L3 AR-1232-3	7.133	6.450	10895624	4978519	66.208	83.236 #
14)	L3 AR-1232-4	7.318	6.554	6173570	2813128	70.534	55.133
15)	L3 AR-1232-5	7.423	6.757	4739148	4345496	81.660	78.092
16)	L4 AR-1242-1	7.108	6.214	6342350	4437788	42.315	44.872
17)	L4 AR-1242-2	7.133	6.236	10895624	6792948	50.345	48.077
18)	L4 AR-1242-3	7.204	6.450	7047528	4978519	52.253	62.905
19)	L4 AR-1242-4	7.318	6.554	6173570	2813128	52.736	38.408 #
20)	L4 AR-1242-5	8.140	7.166	6700196	6017442	58.253	67.570
21)	L5 AR-1248-1	7.108	6.214	6342350	4437788	51.417	53.450
22)	L5 AR-1248-2	7.423	6.505	4739148	2294365	29.499	20.677 #
23)	L5 AR-1248-3	7.652	6.554	6303346	2813128	32.225	24.436
24)	L5 AR-1248-4	8.099	6.757	6584114	4345496	30.131	30.776
25)	L5 AR-1248-5	8.140	7.213	6700196	5139833	31.553	36.179
26)	L6 AR-1254-1	8.069	7.166	6974288	6017442	29.771	25.797
27)	L6 AR-1254-2	8.310	7.333	10503375	4621048	29.074	23.096
28)	L6 AR-1254-3	8.702	7.794	5501056	6710063	14.540	20.796 #
29)	L6 AR-1254-4	9.004	8.032	4847620	3055458	18.111	15.701
30)	L6 AR-1254-5	9.443	8.476	42586822	29491983	149.373	114.983
31)	L7 AR-1260-1	8.874	7.922	9258062	9479529	36.309	53.527 #
32)	L7 AR-1260-2	9.144	8.126	26877385	21377690	86.233	97.427
33)	L7 AR-1260-3	9.520	8.290	23430821	11733534	93.737	56.737 #
34)	L7 AR-1260-4	9.761	8.788	26340289	12519842	91.296	71.752
35)	L7 AR-1260-5	10.106	9.041	47413062	34021550	80.215	80.247
36)	L8 AR-1262-1	9.520	8.514	23430821	17200566	57.507	56.046
37)	L8 AR-1262-2	10.106	9.041	47413062	34021550	64.595	61.572
38)	L8 AR-1262-3	10.460	9.333	42759651	10757259	87.102	53.404 #
39)	L8 AR-1262-4	10.534	9.400	8924698	26907960	22.694	69.091 #
40)	L8 AR-1262-5	11.238	9.924	11251596	7893783	45.264	49.416
41)	L9 AR-1268-1	10.460	9.333	42759651	10757259	51.191	18.699 #
42)	L9 AR-1268-2	10.534	9.400	8924698	26907960	11.024	50.704 #
43)	L9 AR-1268-3	10.767	0.000	2822495	0	4.151	N.D. #

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 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2019 07:01
 Operator : AJ\MA
 Sample : K2764-10RE
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 05:02:44 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
44) L9	AR-1268-4	11.238	9.924	11251596	7893783	42.589	46.785
45) L9	AR-1268-5	11.678	10.238	5237474	2005513	2.475	1.572 #

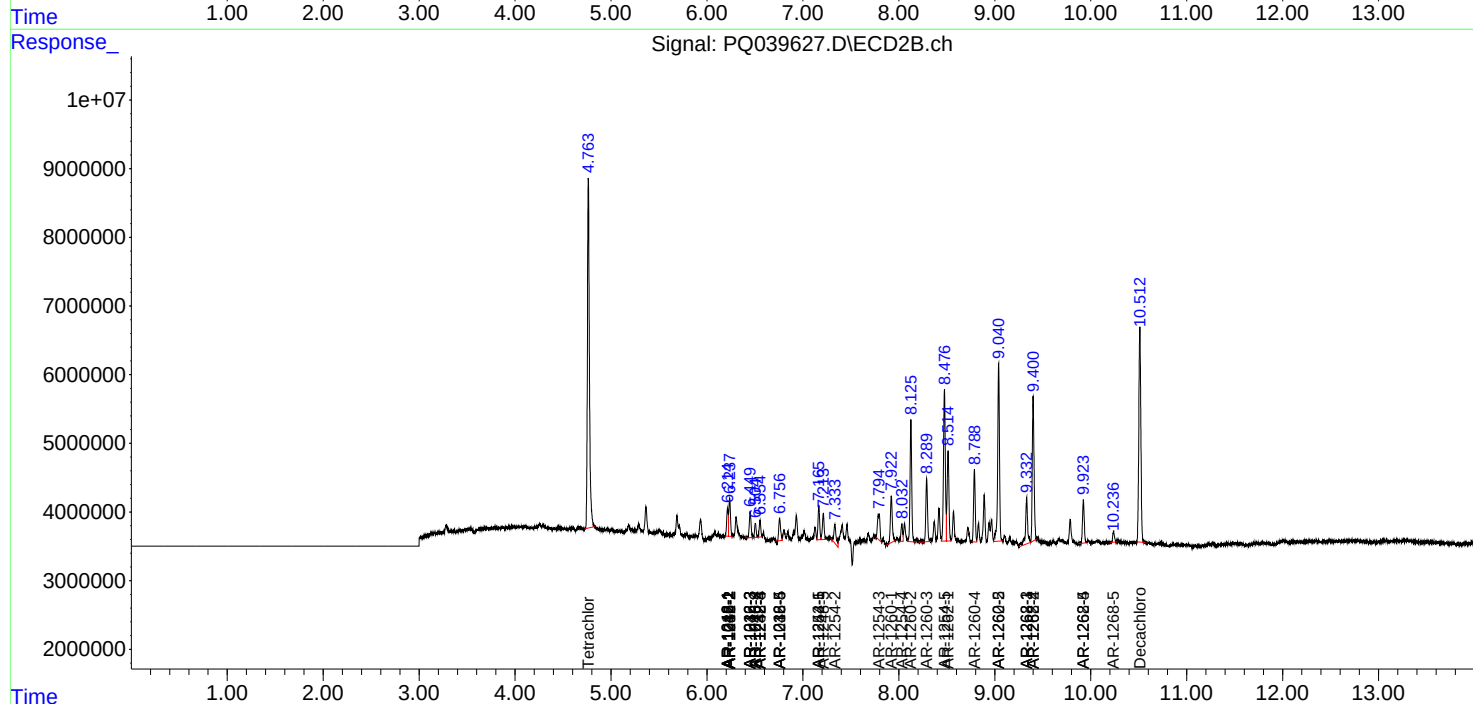
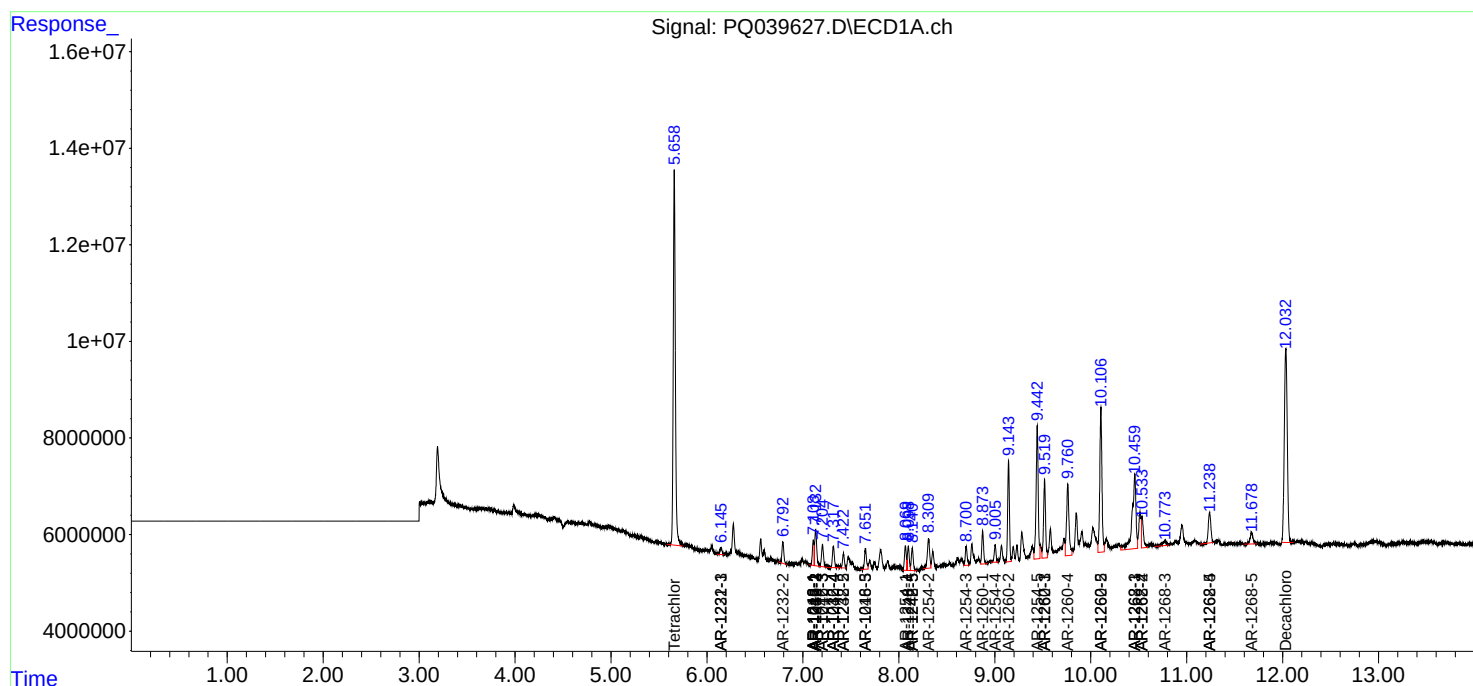
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

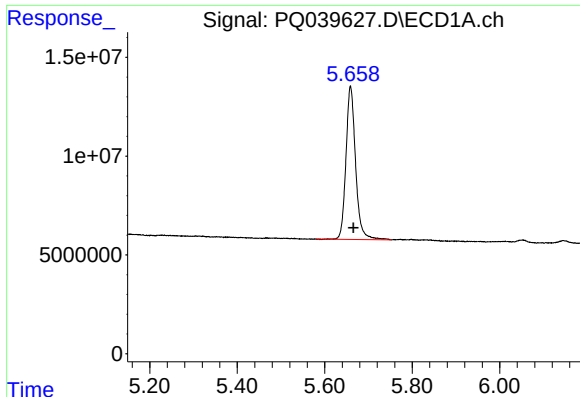
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051019\
Data File : PQ039627.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 May 2019 07:01
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ALS Vial : 45 Sample Multiplier: 1

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ECD_R
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Integration File signal 1: autoint1.e
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Quant Time: May 12 05:02:44 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

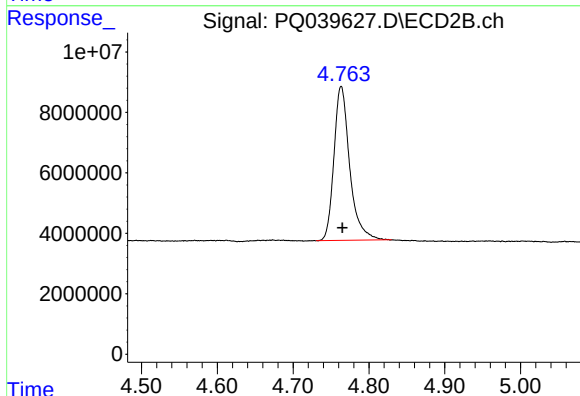




#1 Tetrachloro-m-xylene

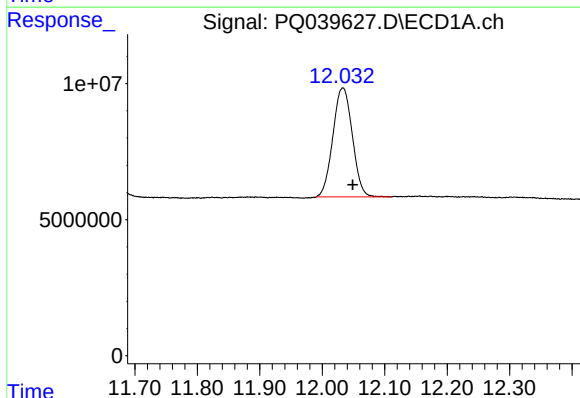
R.T.: 5.659 min
Delta R.T.: -0.007 min
Response: 118573783
Conc: 20.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



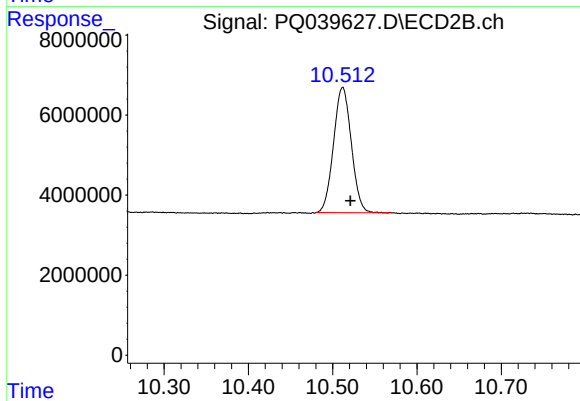
#1 Tetrachloro-m-xylene

R.T.: 4.763 min
Delta R.T.: -0.002 min
Response: 73586818
Conc: 20.05 ng/ml



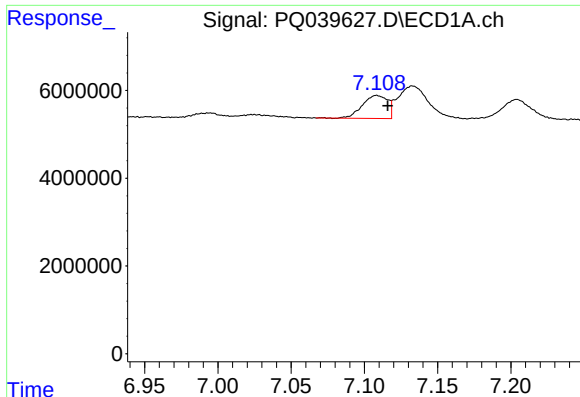
#2 Decachlorobiphenyl

R.T.: 12.033 min
Delta R.T.: -0.015 min
Response: 86846325
Conc: 13.44 ng/ml



#2 Decachlorobiphenyl

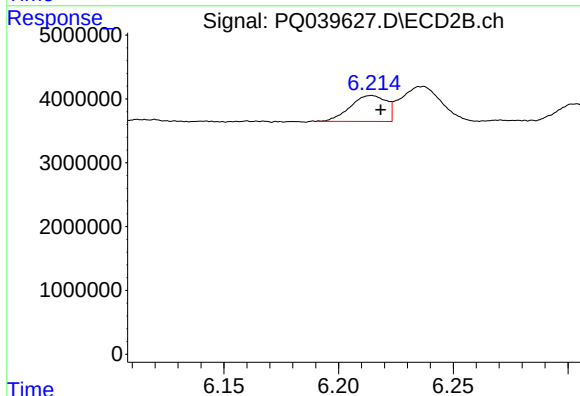
R.T.: 10.512 min
Delta R.T.: -0.009 min
Response: 45956117
Conc: 13.87 ng/ml



#3 AR-1016-1

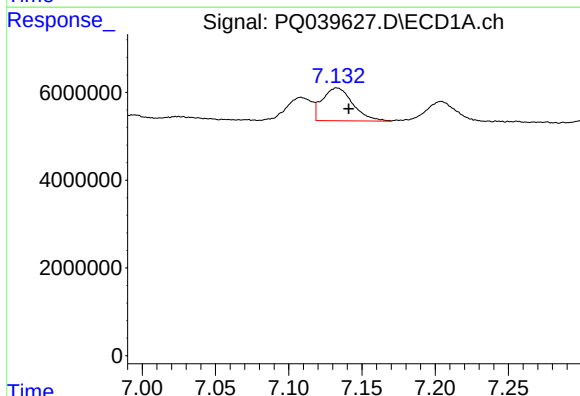
R.T.: 7.108 min
Delta R.T.: -0.007 min
Response: 6342350
Conc: 33.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



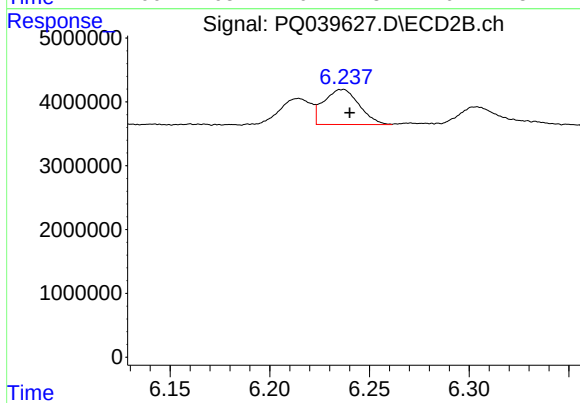
#3 AR-1016-1

R.T.: 6.214 min
Delta R.T.: -0.004 min
Response: 4437788
Conc: 35.73 ng/ml



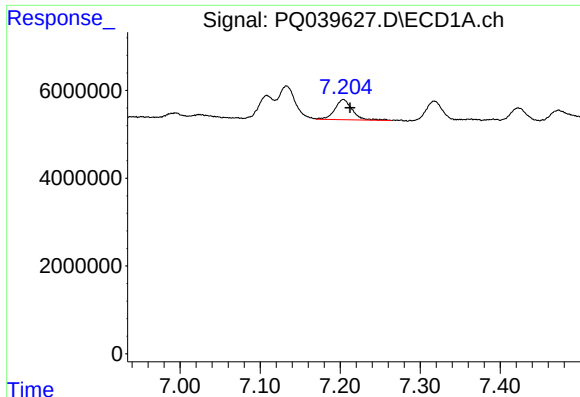
#4 AR-1016-2

R.T.: 7.133 min
Delta R.T.: -0.008 min
Response: 10895624
Conc: 38.83 ng/ml



#4 AR-1016-2

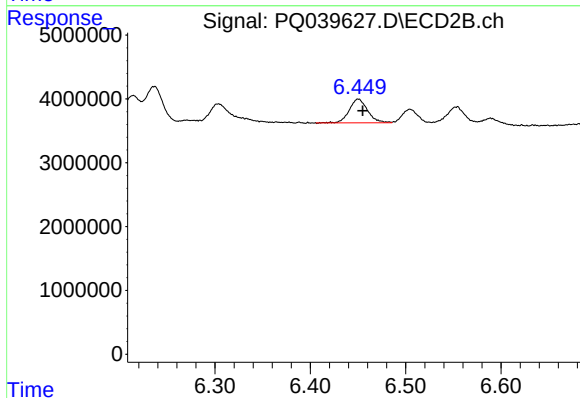
R.T.: 6.236 min
Delta R.T.: -0.004 min
Response: 6792948
Conc: 38.82 ng/ml



#5 AR-1016-3

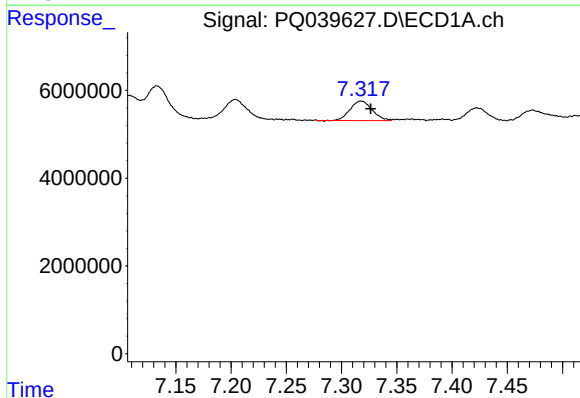
R.T.: 7.204 min
Delta R.T.: -0.008 min
Response: 7047528
Conc: 41.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



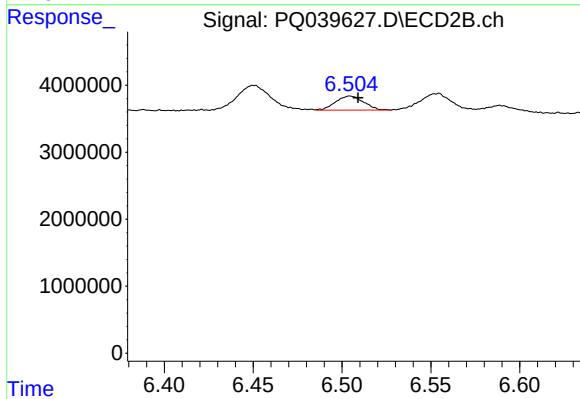
#5 AR-1016-3

R.T.: 6.450 min
Delta R.T.: -0.005 min
Response: 4978519
Conc: 48.25 ng/ml



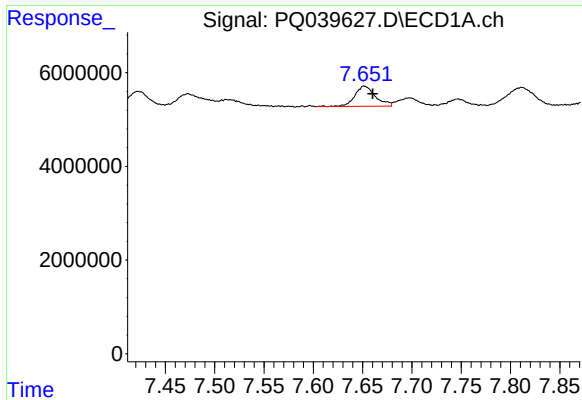
#6 AR-1016-4

R.T.: 7.318 min
Delta R.T.: -0.009 min
Response: 6173570
Conc: 43.56 ng/ml



#6 AR-1016-4

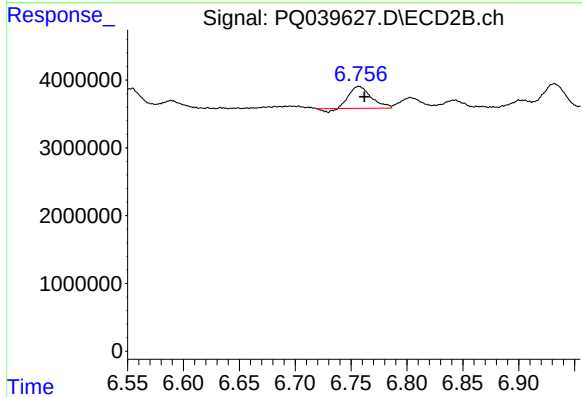
R.T.: 6.505 min
Delta R.T.: -0.004 min
Response: 2294365
Conc: 30.28 ng/ml



#7 AR-1016-5

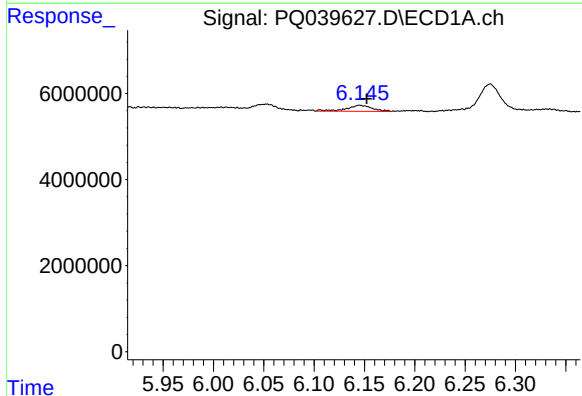
R.T.: 7.652 min
Delta R.T.: -0.009 min
Response: 6303346
Conc: 45.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



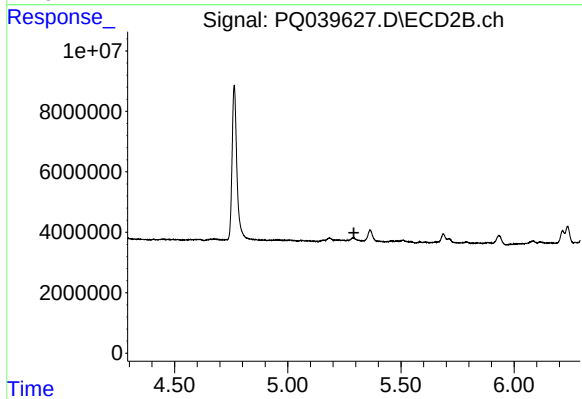
#7 AR-1016-5

R.T.: 6.757 min
Delta R.T.: -0.005 min
Response: 4345496
Conc: 45.09 ng/ml



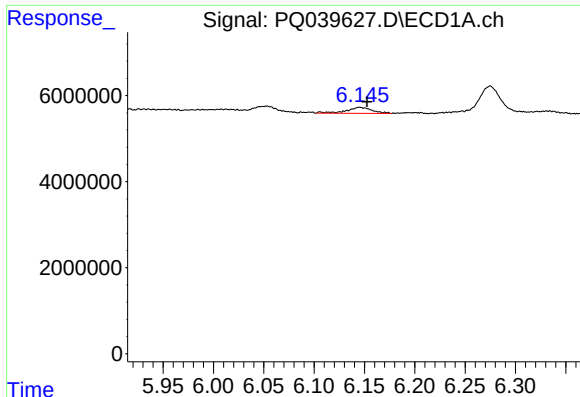
#10 AR-1221-3

R.T.: 6.145 min
Delta R.T.: -0.007 min
Response: 2521599
Conc: 17.63 ng/ml



#10 AR-1221-3

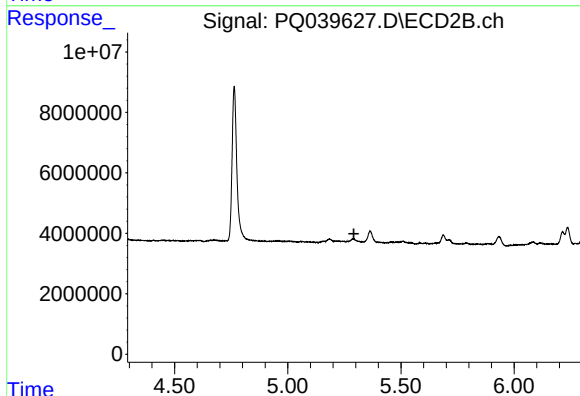
R.T.: 0.000 min
Exp R.T.: 5.292 min
Response: 0
Conc: N.D.



#11 AR-1232-1

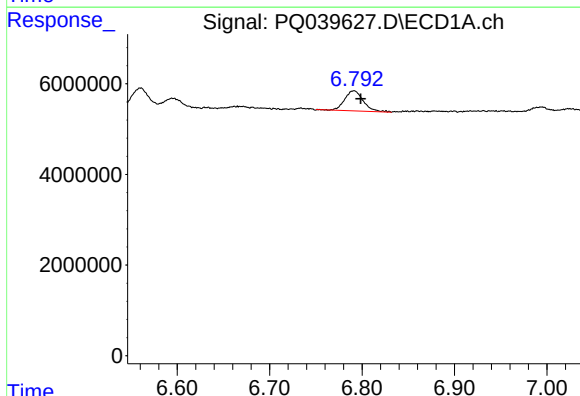
R.T.: 6.145 min
Delta R.T.: -0.007 min
Response: 2521599
Conc: 15.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



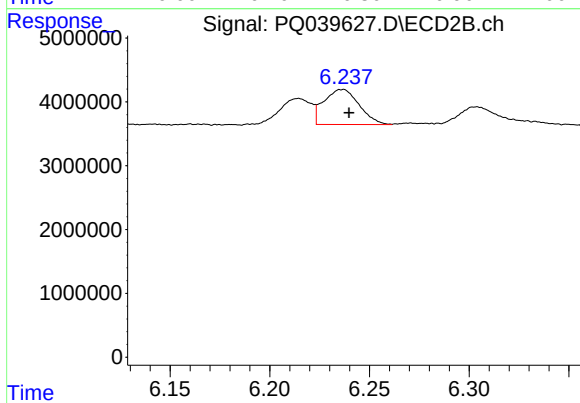
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.292 min
Response: 0
Conc: N.D.



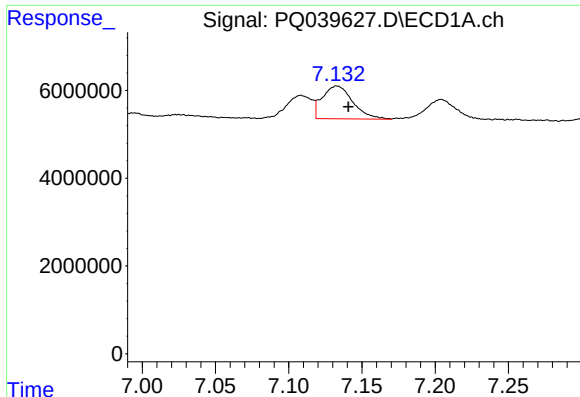
#12 AR-1232-2

R.T.: 6.791 min
Delta R.T.: -0.007 min
Response: 6154007
Conc: 71.91 ng/ml



#12 AR-1232-2

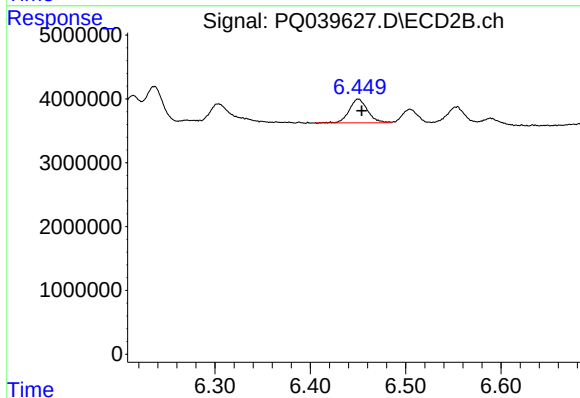
R.T.: 6.236 min
Delta R.T.: -0.003 min
Response: 6792948
Conc: 63.55 ng/ml



#13 AR-1232-3

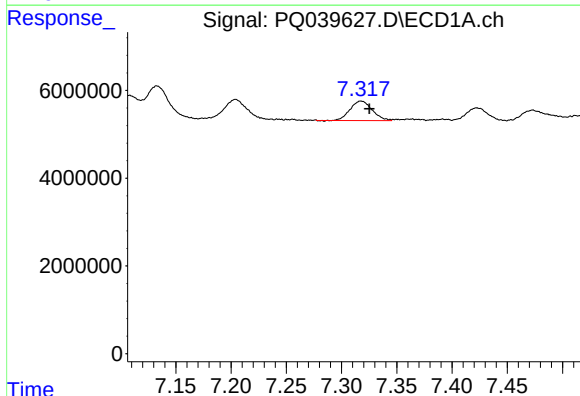
R.T.: 7.133 min
Delta R.T.: -0.008 min
Response: 10895624
Conc: 66.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



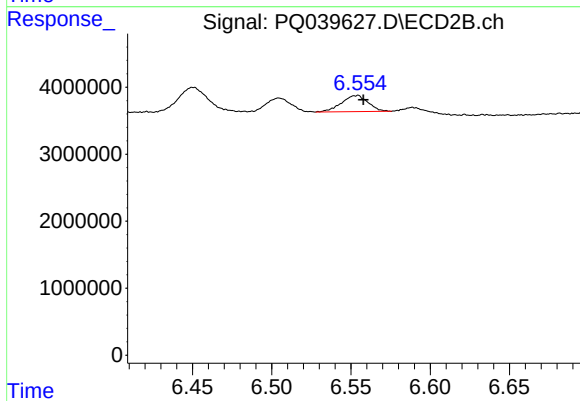
#13 AR-1232-3

R.T.: 6.450 min
Delta R.T.: -0.004 min
Response: 4978519
Conc: 83.24 ng/ml



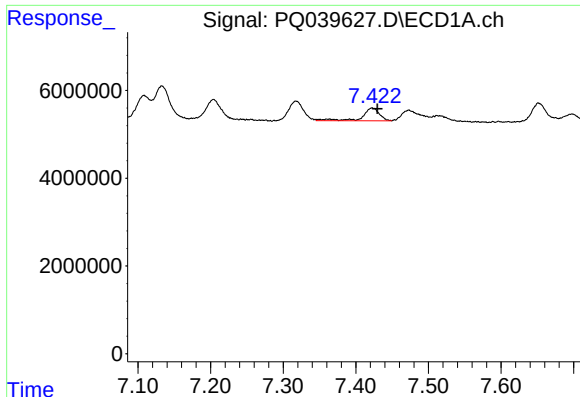
#14 AR-1232-4

R.T.: 7.318 min
Delta R.T.: -0.008 min
Response: 6173570
Conc: 70.53 ng/ml



#14 AR-1232-4

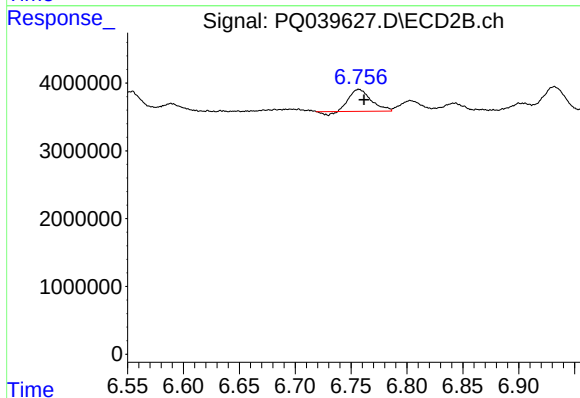
R.T.: 6.554 min
Delta R.T.: -0.004 min
Response: 2813128
Conc: 55.13 ng/ml



#15 AR-1232-5

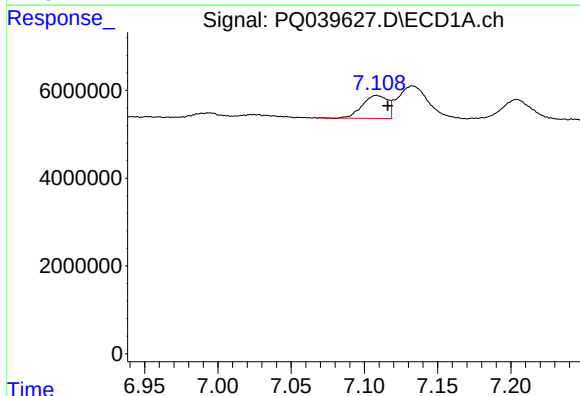
R.T.: 7.423 min
Delta R.T.: -0.007 min
Response: 4739148
Conc: 81.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



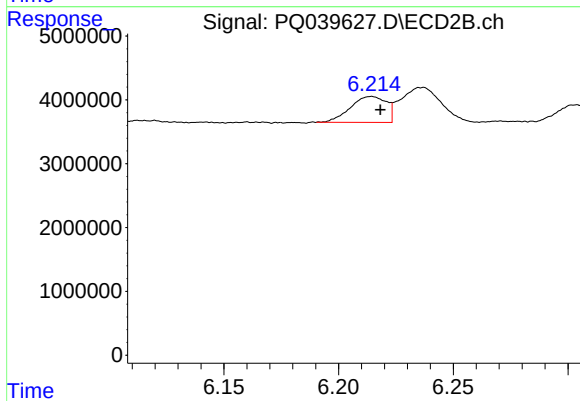
#15 AR-1232-5

R.T.: 6.757 min
Delta R.T.: -0.005 min
Response: 4345496
Conc: 78.09 ng/ml



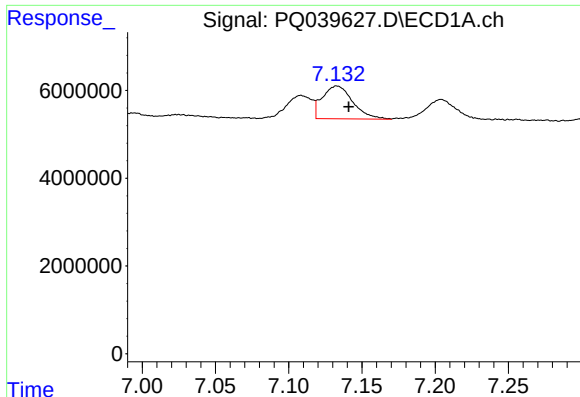
#16 AR-1242-1

R.T.: 7.108 min
Delta R.T.: -0.007 min
Response: 6342350
Conc: 42.31 ng/ml



#16 AR-1242-1

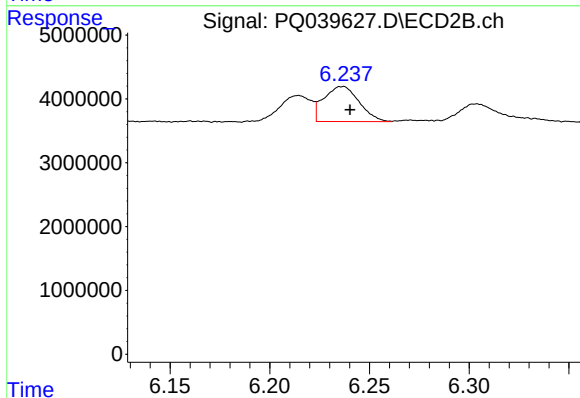
R.T.: 6.214 min
Delta R.T.: -0.004 min
Response: 4437788
Conc: 44.87 ng/ml



#17 AR-1242-2

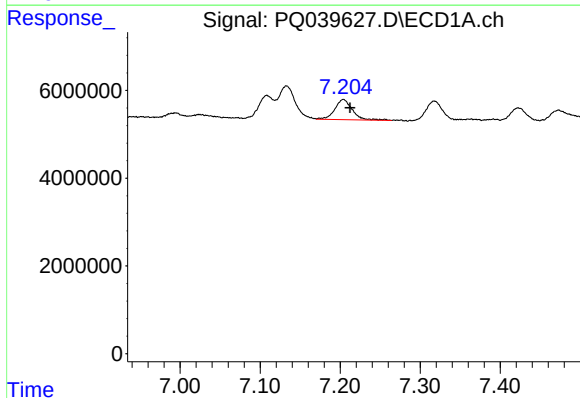
R.T.: 7.133 min
Delta R.T.: -0.008 min
Response: 10895624
Conc: 50.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



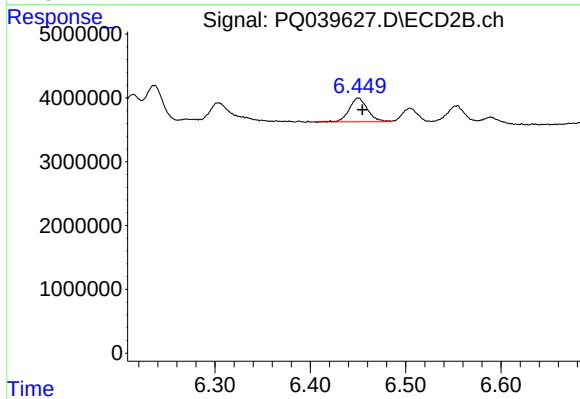
#17 AR-1242-2

R.T.: 6.236 min
Delta R.T.: -0.004 min
Response: 6792948
Conc: 48.08 ng/ml



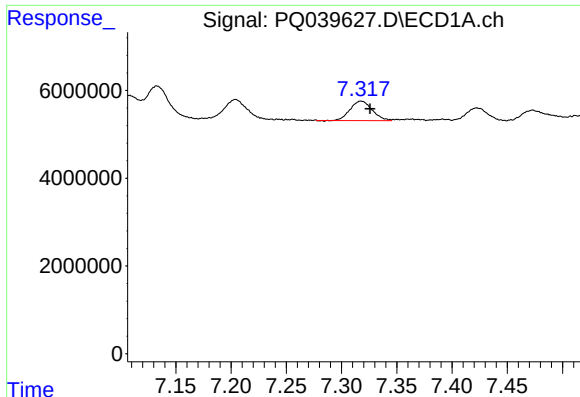
#18 AR-1242-3

R.T.: 7.204 min
Delta R.T.: -0.008 min
Response: 7047528
Conc: 52.25 ng/ml



#18 AR-1242-3

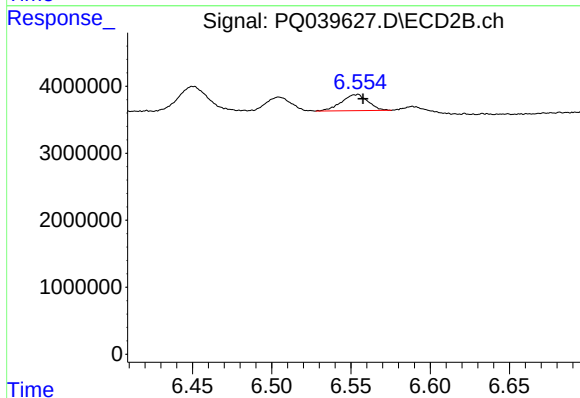
R.T.: 6.450 min
Delta R.T.: -0.004 min
Response: 4978519
Conc: 62.91 ng/ml



#19 AR-1242-4

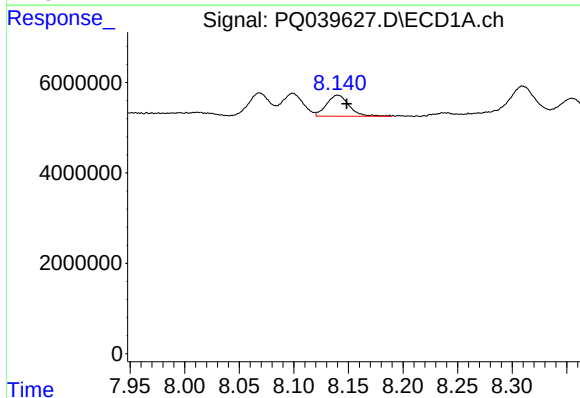
R.T.: 7.318 min
Delta R.T.: -0.008 min
Response: 6173570
Conc: 52.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



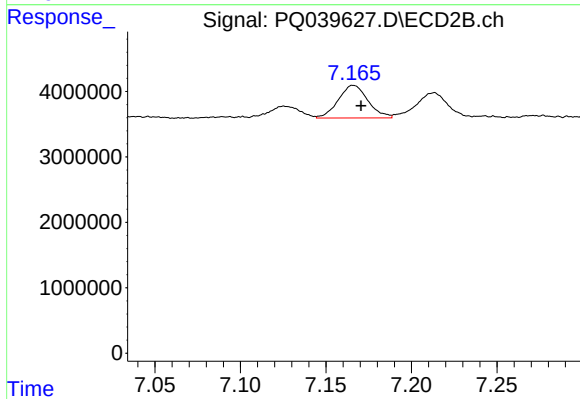
#19 AR-1242-4

R.T.: 6.554 min
Delta R.T.: -0.004 min
Response: 2813128
Conc: 38.41 ng/ml



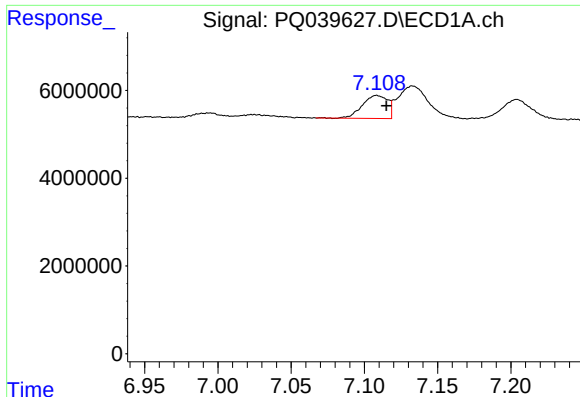
#20 AR-1242-5

R.T.: 8.140 min
Delta R.T.: -0.008 min
Response: 6700196
Conc: 58.25 ng/ml



#20 AR-1242-5

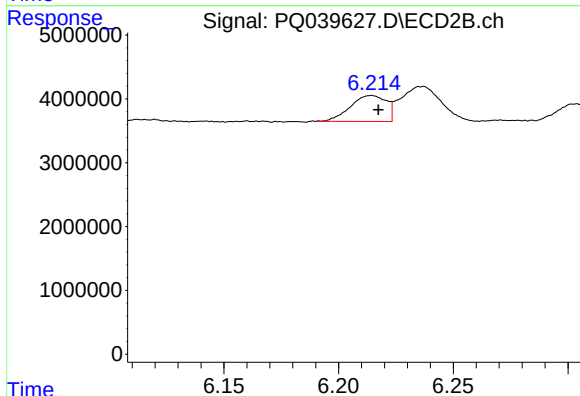
R.T.: 7.166 min
Delta R.T.: -0.004 min
Response: 6017442
Conc: 67.57 ng/ml



#21 AR-1248-1

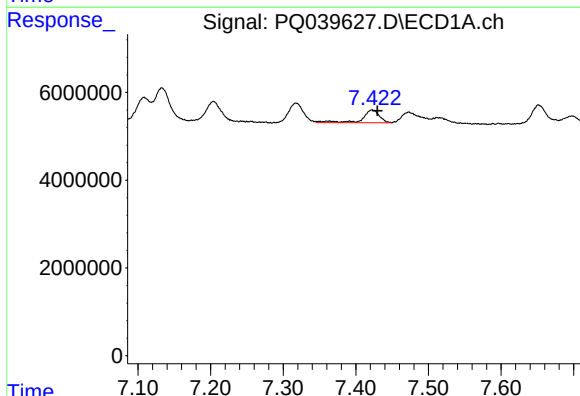
R.T.: 7.108 min
Delta R.T.: -0.007 min
Response: 6342350
Conc: 51.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



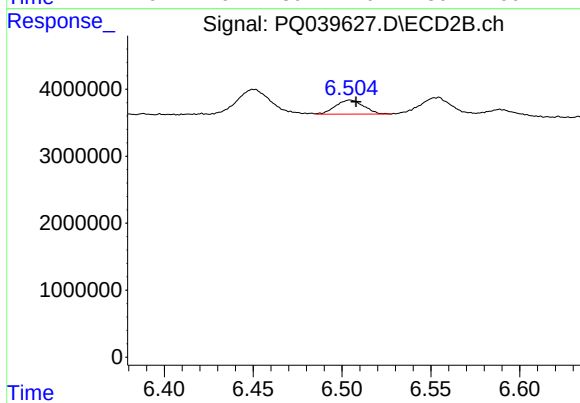
#21 AR-1248-1

R.T.: 6.214 min
Delta R.T.: -0.003 min
Response: 4437788
Conc: 53.45 ng/ml



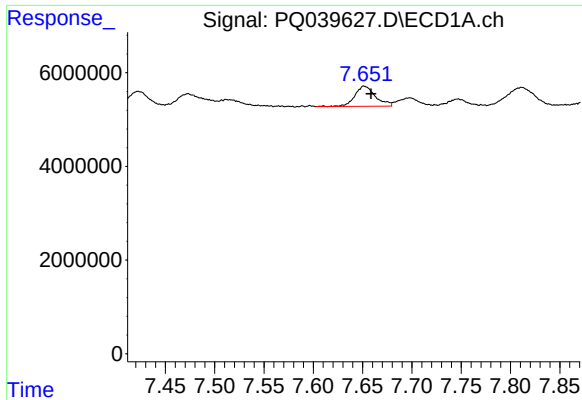
#22 AR-1248-2

R.T.: 7.423 min
Delta R.T.: -0.007 min
Response: 4739148
Conc: 29.50 ng/ml



#22 AR-1248-2

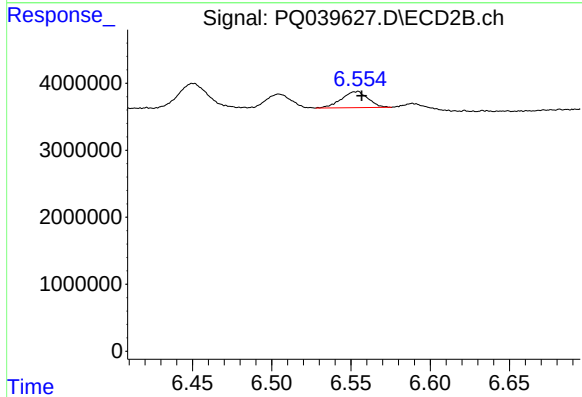
R.T.: 6.505 min
Delta R.T.: -0.003 min
Response: 2294365
Conc: 20.68 ng/ml



#23 AR-1248-3

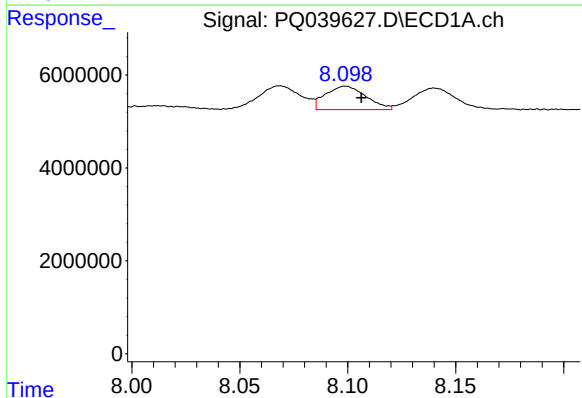
R.T.: 7.652 min
Delta R.T.: -0.007 min
Response: 6303346
Conc: 32.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



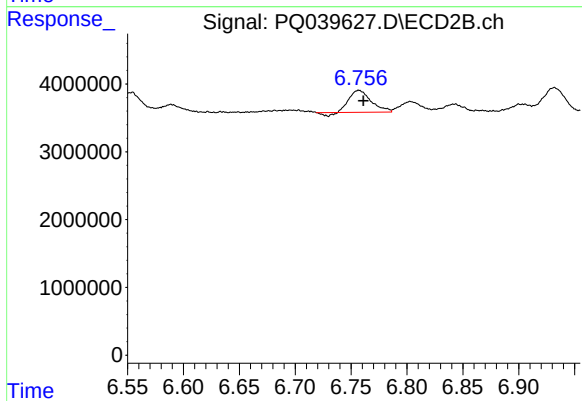
#23 AR-1248-3

R.T.: 6.554 min
Delta R.T.: -0.003 min
Response: 2813128
Conc: 24.44 ng/ml



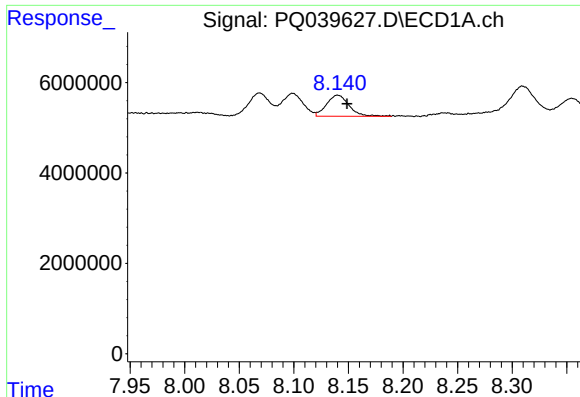
#24 AR-1248-4

R.T.: 8.099 min
Delta R.T.: -0.007 min
Response: 6584114
Conc: 30.13 ng/ml



#24 AR-1248-4

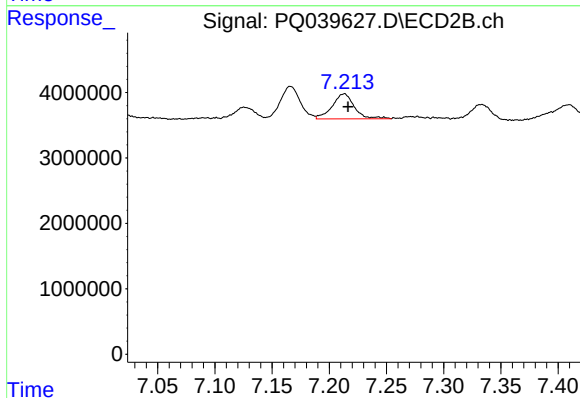
R.T.: 6.757 min
Delta R.T.: -0.004 min
Response: 4345496
Conc: 30.78 ng/ml



#25 AR-1248-5

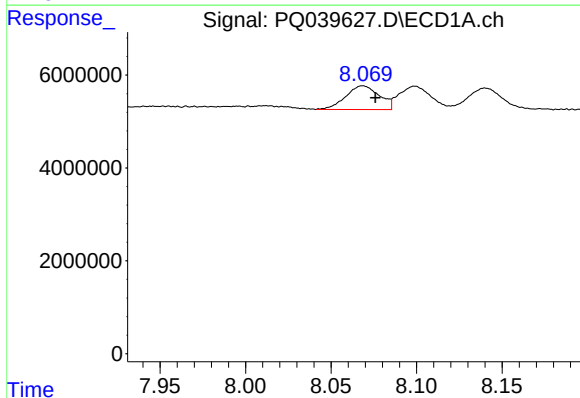
R.T.: 8.140 min
Delta R.T.: -0.008 min
Response: 6700196
Conc: 31.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



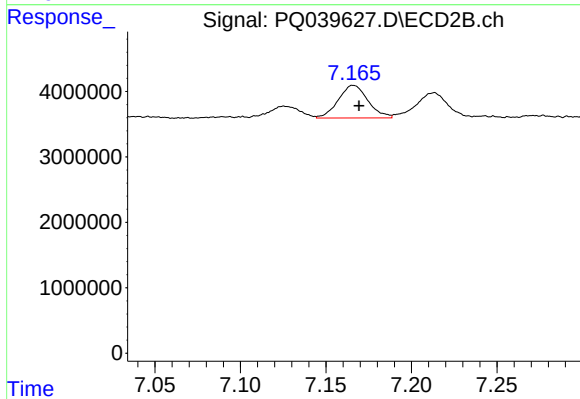
#25 AR-1248-5

R.T.: 7.213 min
Delta R.T.: -0.004 min
Response: 5139833
Conc: 36.18 ng/ml



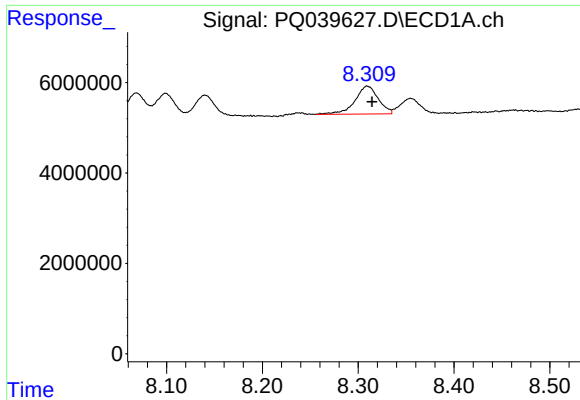
#26 AR-1254-1

R.T.: 8.069 min
Delta R.T.: -0.007 min
Response: 6974288
Conc: 29.77 ng/ml



#26 AR-1254-1

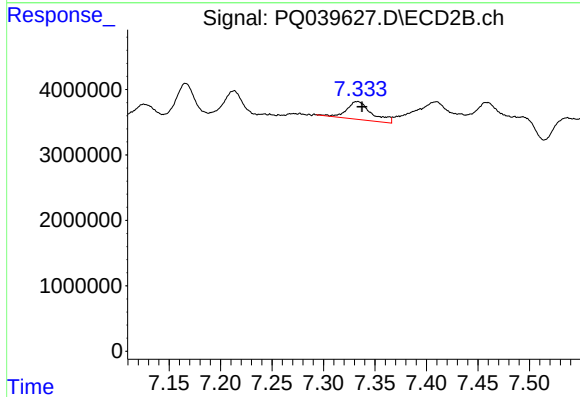
R.T.: 7.166 min
Delta R.T.: -0.003 min
Response: 6017442
Conc: 25.80 ng/ml



#27 AR-1254-2

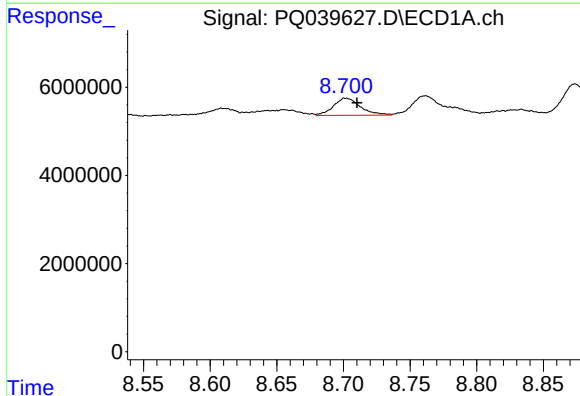
R.T.: 8.310 min
Delta R.T.: -0.005 min
Response: 10503375
Conc: 29.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



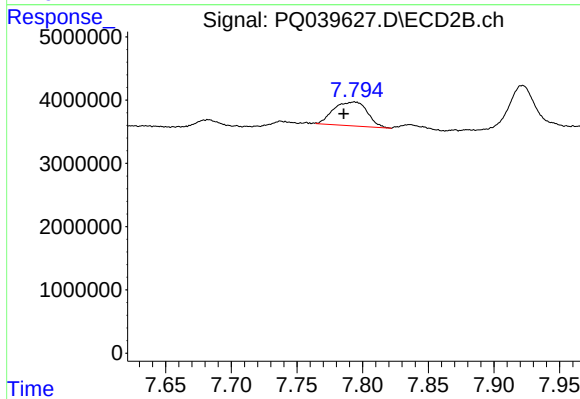
#27 AR-1254-2

R.T.: 7.333 min
Delta R.T.: -0.004 min
Response: 4621048
Conc: 23.10 ng/ml



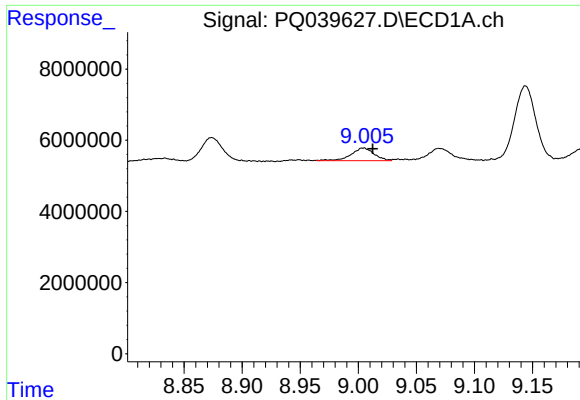
#28 AR-1254-3

R.T.: 8.702 min
Delta R.T.: -0.008 min
Response: 5501056
Conc: 14.54 ng/ml



#28 AR-1254-3

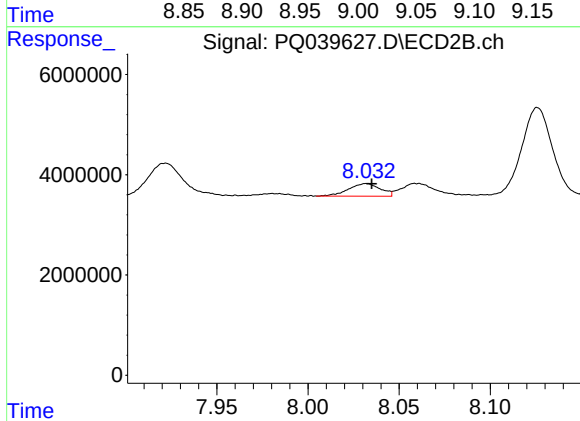
R.T.: 7.794 min
Delta R.T.: 0.008 min
Response: 6710063
Conc: 20.80 ng/ml



#29 AR-1254-4

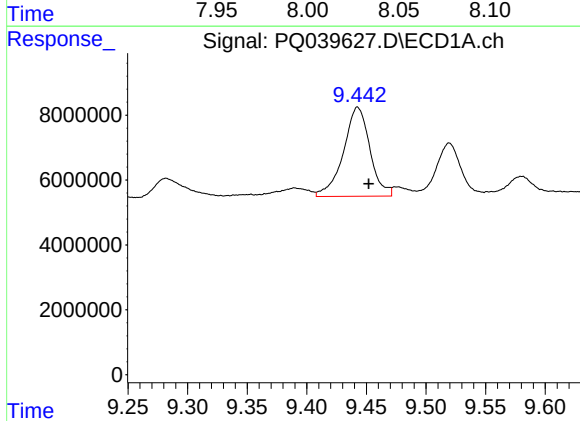
R.T.: 9.004 min
Delta R.T.: -0.008 min
Response: 4847620
Conc: 18.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



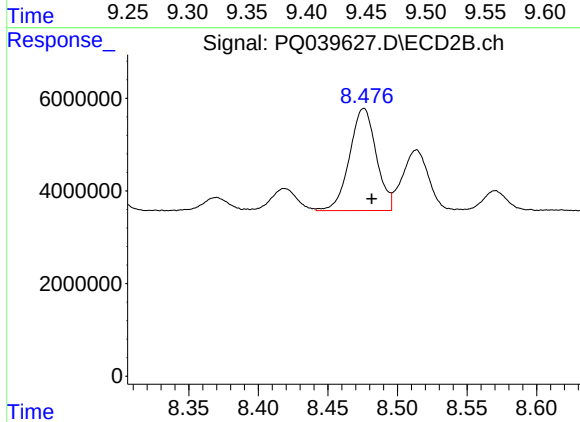
#29 AR-1254-4

R.T.: 8.032 min
Delta R.T.: -0.003 min
Response: 3055458
Conc: 15.70 ng/ml



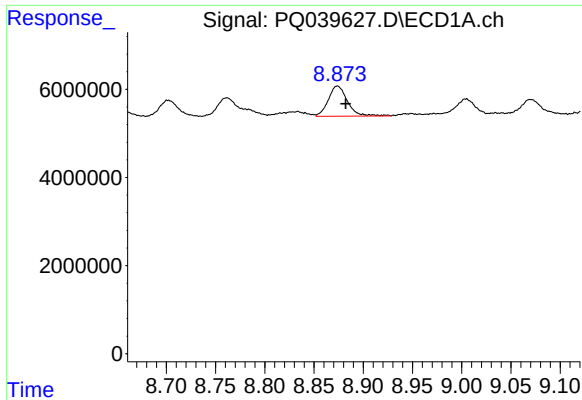
#30 AR-1254-5

R.T.: 9.443 min
Delta R.T.: -0.009 min
Response: 42586822
Conc: 149.37 ng/ml



#30 AR-1254-5

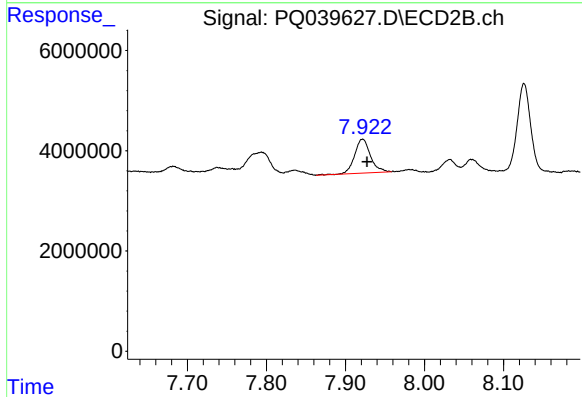
R.T.: 8.476 min
Delta R.T.: -0.006 min
Response: 29491983
Conc: 114.98 ng/ml



#31 AR-1260-1

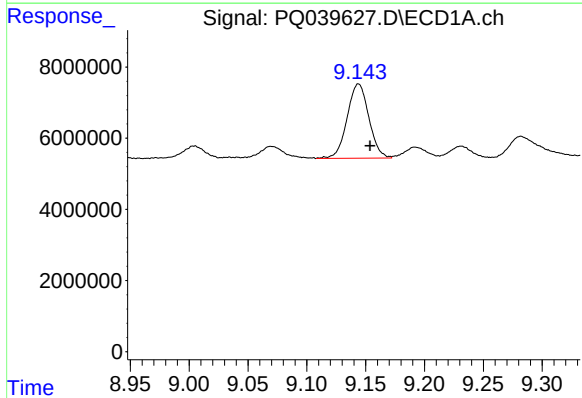
R.T.: 8.874 min
Delta R.T.: -0.008 min
Response: 9258062
Conc: 36.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



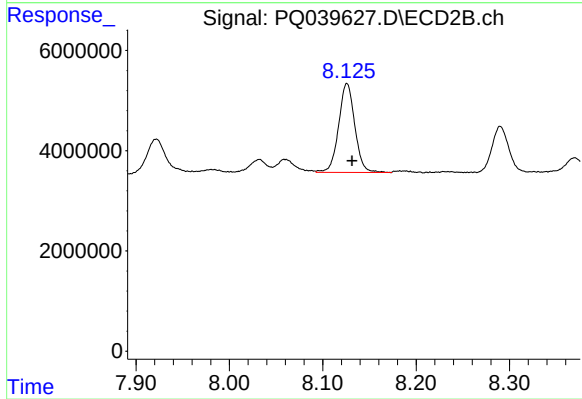
#31 AR-1260-1

R.T.: 7.922 min
Delta R.T.: -0.006 min
Response: 9479529
Conc: 53.53 ng/ml



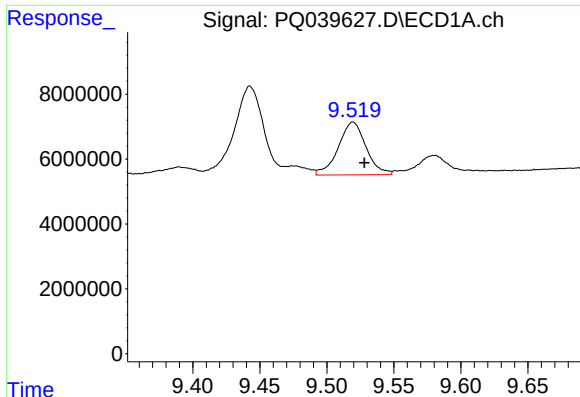
#32 AR-1260-2

R.T.: 9.144 min
Delta R.T.: -0.010 min
Response: 26877385
Conc: 86.23 ng/ml



#32 AR-1260-2

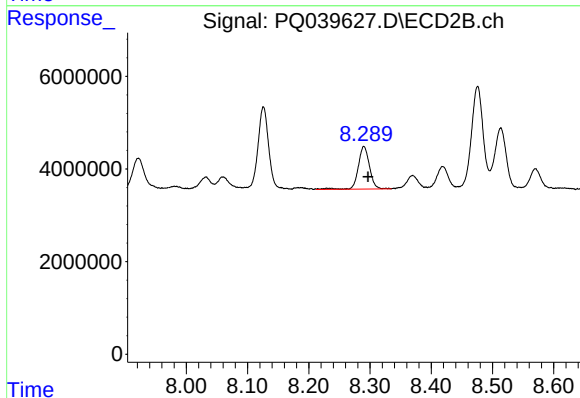
R.T.: 8.126 min
Delta R.T.: -0.005 min
Response: 21377690
Conc: 97.43 ng/ml



#33 AR-1260-3

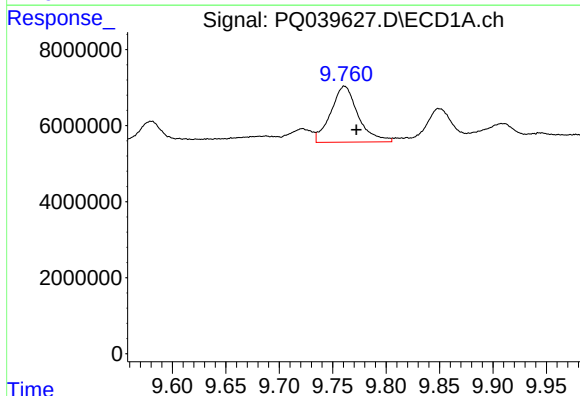
R.T.: 9.520 min
Delta R.T.: -0.008 min
Response: 23430821
Conc: 93.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



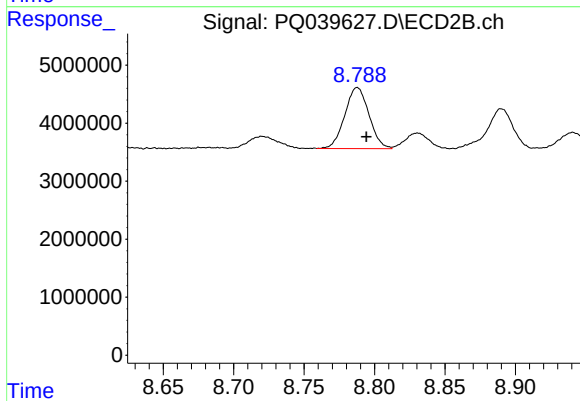
#33 AR-1260-3

R.T.: 8.290 min
Delta R.T.: -0.007 min
Response: 11733534
Conc: 56.74 ng/ml



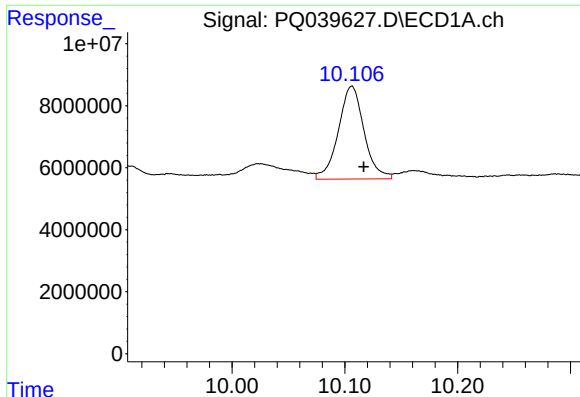
#34 AR-1260-4

R.T.: 9.761 min
Delta R.T.: -0.011 min
Response: 26340289
Conc: 91.30 ng/ml



#34 AR-1260-4

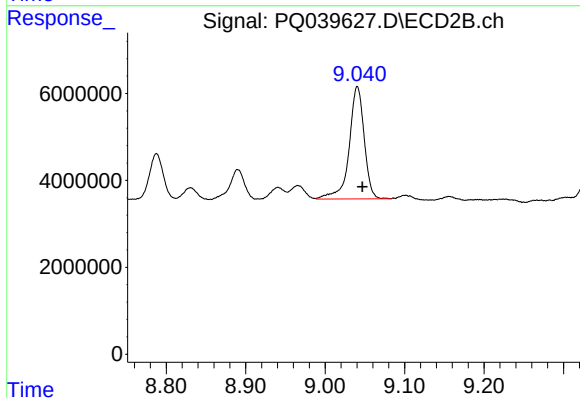
R.T.: 8.788 min
Delta R.T.: -0.006 min
Response: 12519842
Conc: 71.75 ng/ml



#35 AR-1260-5

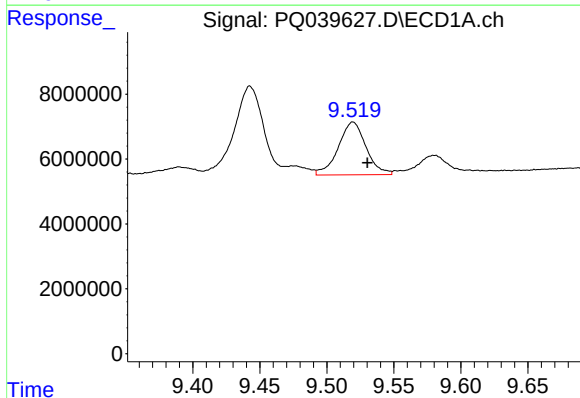
R.T.: 10.106 min
Delta R.T.: -0.010 min
Response: 47413062
Conc: 80.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



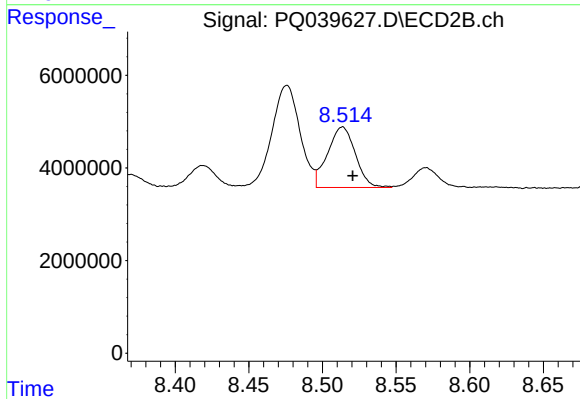
#35 AR-1260-5

R.T.: 9.041 min
Delta R.T.: -0.007 min
Response: 34021550
Conc: 80.25 ng/ml



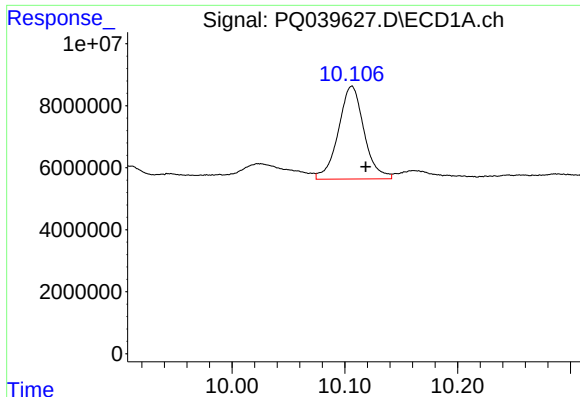
#36 AR-1262-1

R.T.: 9.520 min
Delta R.T.: -0.011 min
Response: 23430821
Conc: 57.51 ng/ml



#36 AR-1262-1

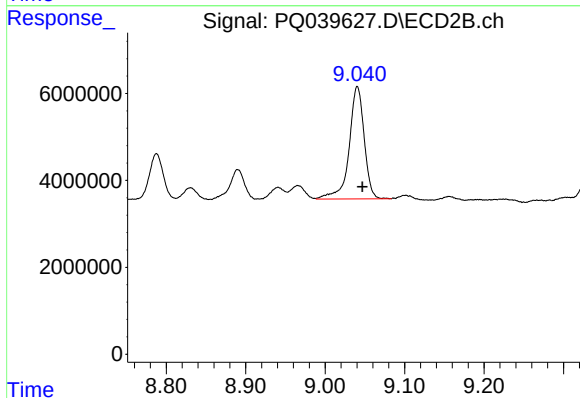
R.T.: 8.514 min
Delta R.T.: -0.007 min
Response: 17200566
Conc: 56.05 ng/ml



#37 AR-1262-2

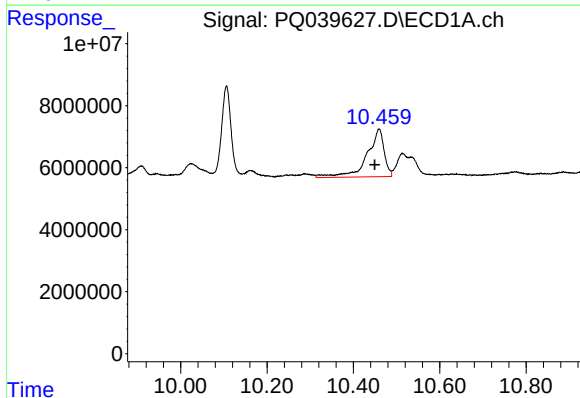
R.T.: 10.106 min
Delta R.T.: -0.013 min
Response: 47413062
Conc: 64.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



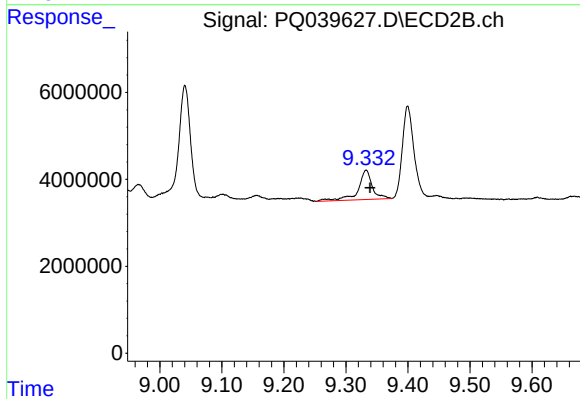
#37 AR-1262-2

R.T.: 9.041 min
Delta R.T.: -0.006 min
Response: 34021550
Conc: 61.57 ng/ml



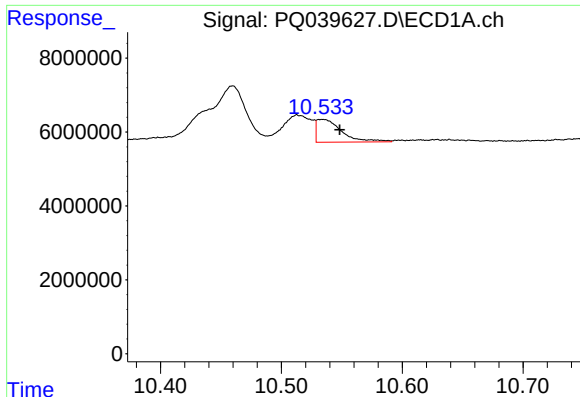
#38 AR-1262-3

R.T.: 10.460 min
Delta R.T.: 0.010 min
Response: 42759651
Conc: 87.10 ng/ml



#38 AR-1262-3

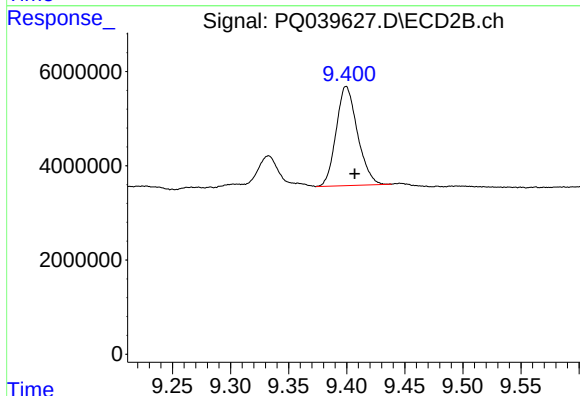
R.T.: 9.333 min
Delta R.T.: -0.007 min
Response: 10757259
Conc: 53.40 ng/ml



#39 AR-1262-4

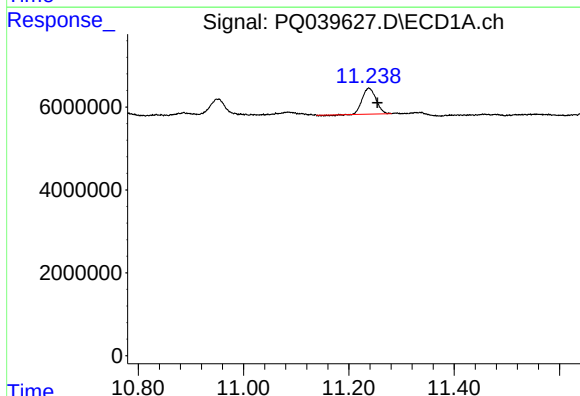
R.T.: 10.534 min
Delta R.T.: -0.014 min
Response: 8924698
Conc: 22.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



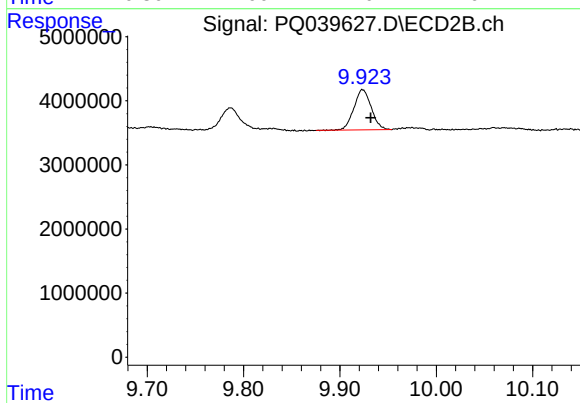
#39 AR-1262-4

R.T.: 9.400 min
Delta R.T.: -0.007 min
Response: 26907960
Conc: 69.09 ng/ml



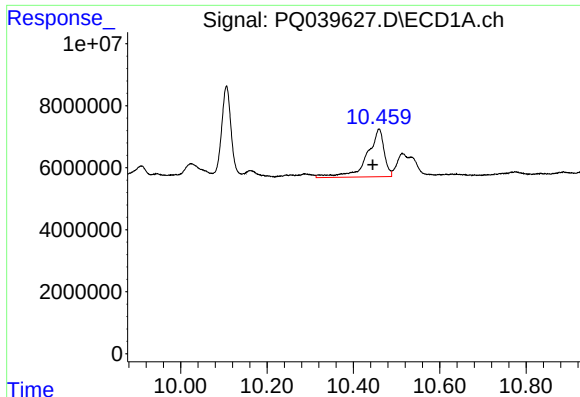
#40 AR-1262-5

R.T.: 11.238 min
Delta R.T.: -0.017 min
Response: 11251596
Conc: 45.26 ng/ml



#40 AR-1262-5

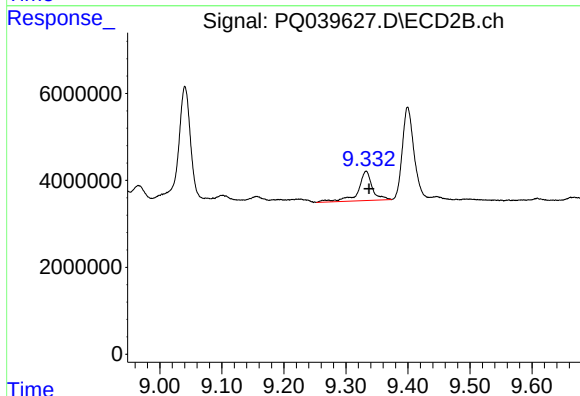
R.T.: 9.924 min
Delta R.T.: -0.009 min
Response: 7893783
Conc: 49.42 ng/ml



#41 AR-1268-1

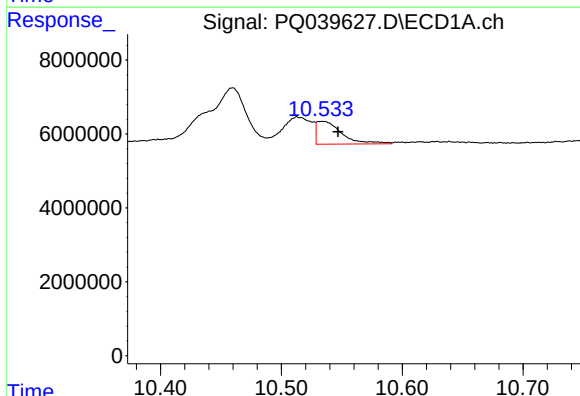
R.T.: 10.460 min
Delta R.T.: 0.015 min
Response: 42759651
Conc: 51.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



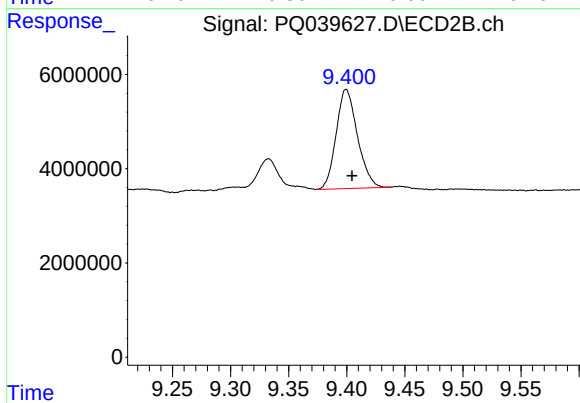
#41 AR-1268-1

R.T.: 9.333 min
Delta R.T.: -0.004 min
Response: 10757259
Conc: 18.70 ng/ml



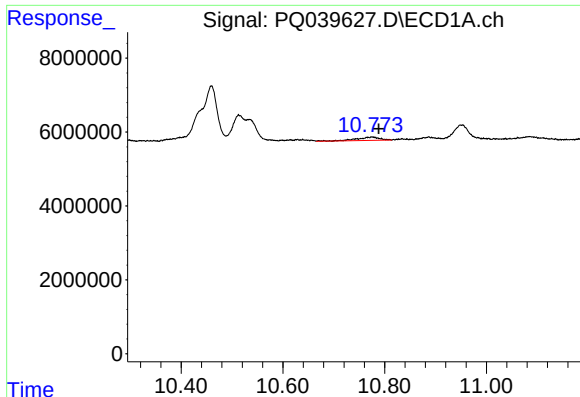
#42 AR-1268-2

R.T.: 10.534 min
Delta R.T.: -0.013 min
Response: 8924698
Conc: 11.02 ng/ml



#42 AR-1268-2

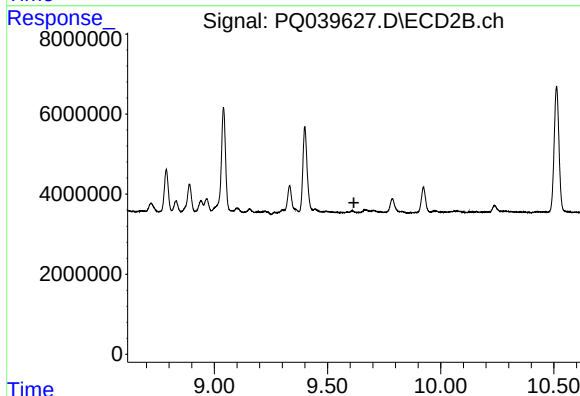
R.T.: 9.400 min
Delta R.T.: -0.005 min
Response: 26907960
Conc: 50.70 ng/ml



#43 AR-1268-3

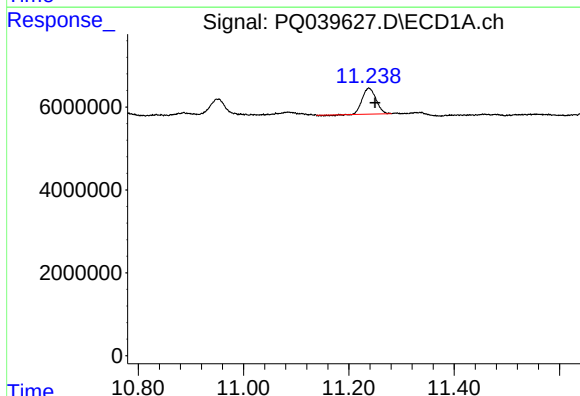
R.T.: 10.767 min
Delta R.T.: -0.021 min
Response: 2822495
Conc: 4.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



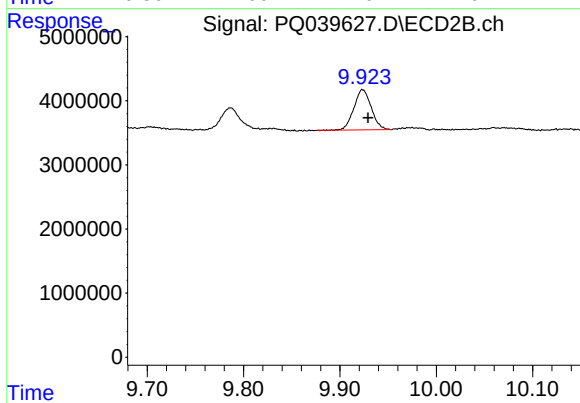
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.616 min
Response: 0
Conc: N.D.



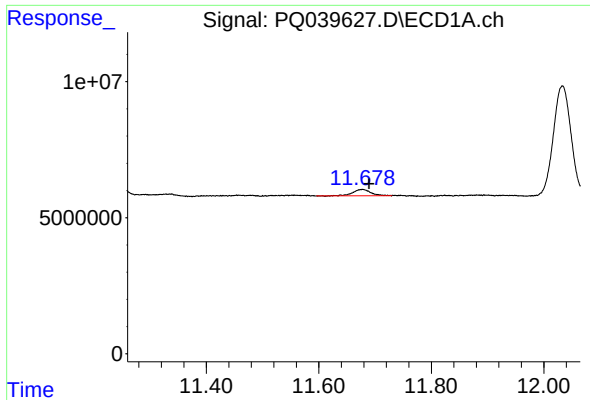
#44 AR-1268-4

R.T.: 11.238 min
Delta R.T.: -0.012 min
Response: 11251596
Conc: 42.59 ng/ml



#44 AR-1268-4

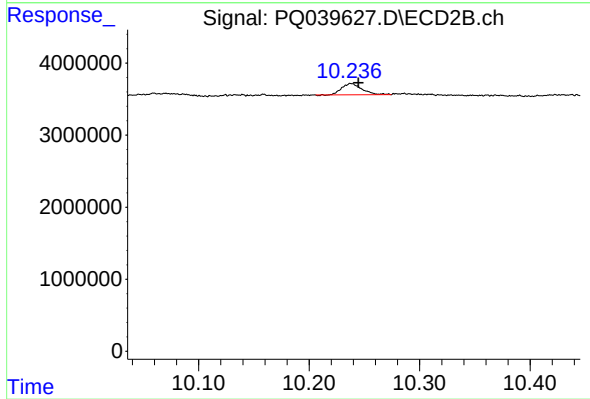
R.T.: 9.924 min
Delta R.T.: -0.006 min
Response: 7893783
Conc: 46.79 ng/ml



#45 AR-1268-5

R.T.: 11.678 min
Delta R.T.: -0.012 min
Response: 5237474
Conc: 2.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 10.238 min
Delta R.T.: -0.007 min
Response: 2005513
Conc: 1.57 ng/ml