

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090719\
 Data File : PQ043383.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2019 18:51
 Operator : SM\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 06:24:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090619CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 07 03:03:15 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	5.696	4.785	102.8E6	36428794	27.244	27.295
2)	SA Decachlor...	12.087	10.561	418.1E6	183.9E6	45.672	40.589
Target Compounds							
3)	L1 AR-1016-1	7.138	6.240	2204091	901030	13.687	13.217
4)	L1 AR-1016-2	7.165	6.262	2878321	522442	12.466	5.711 #
5)	L1 AR-1016-3	7.234	6.531	1788333	20832306	12.521	411.908 #
6)	L1 AR-1016-4	7.346	6.531	1481283	20832306	12.458	508.264 #
7)	L1 AR-1016-5	7.681	6.784	30520253	12771185	254.027	224.985
9)	L2 AR-1221-2	6.086	0.000	1632701	0	49.026	N.D. #
12)	L3 AR-1232-2	0.000	6.262	0	522442	N.D.	16.918 #
13)	L3 AR-1232-3	7.165	6.531	2878321	20832306	35.583	1213.679 #
14)	L3 AR-1232-4	7.346	6.580	1481283	6107988	33.963	397.460 #
15)	L3 AR-1232-5	7.453	6.784	50240891	12771185	1735.376	717.082 #
16)	L4 AR-1242-1	7.138	6.240	2204091	901030	16.061	16.035
17)	L4 AR-1242-2	7.165	6.262	2878321	522442	14.521	6.973 #
18)	L4 AR-1242-3	7.234	6.531	1788333	20832306	14.501	498.437 #
19)	L4 AR-1242-4	7.346	6.580	1481283	6107988	14.819	147.568 #
20)	L4 AR-1242-5	8.172	7.194	30339772	59609035	238.245	970.055 #
21)	L5 AR-1248-1	7.138	6.240	2204091	901030	18.501	18.244
22)	L5 AR-1248-2	7.453	6.531	50240891	20832306	316.493	314.313
23)	L5 AR-1248-3	7.681	6.580	30520253	6107988	156.093	88.996 #
24)	L5 AR-1248-4	8.128	6.784	51156236	12771185	213.324	148.092 #
25)	L5 AR-1248-5	8.172	7.240	30339772	7358971	130.058	74.324 #
26)	L6 AR-1254-1	8.099	7.194	97613817	59609035	452.981	435.491
27)	L6 AR-1254-2	8.337	7.361	159.7E6	54425532	448.708	431.875
28)	L6 AR-1254-3	8.730	7.809	183.6E6	98670573	446.722	434.440
29)	L6 AR-1254-4	9.032	8.058	147.1E6	68975934	453.567	440.569
30)	L6 AR-1254-5	9.471	8.505	165.5E6	101.9E6	447.606	435.710
31)	L7 AR-1260-1	8.903	7.952	67493865	47853630	265.220	364.161 #
32)	L7 AR-1260-2	9.173	8.154	86484911	41859438	265.560	247.674
33)	L7 AR-1260-3	9.535	8.319	19459227	42479852	74.015	267.007 #
34)	L7 AR-1260-4	9.779	8.820	66694711	5002956	206.997	32.600 #
35)	L7 AR-1260-5	10.136	9.068	23900587	12042528	33.671	29.738
36)	L8 AR-1262-1	9.535	8.579	19459227	10503504	41.999	105.709 #
37)	L8 AR-1262-2	10.136	9.068	23900587	12042528	25.840	23.835
38)	L8 AR-1262-3	10.489	9.367	21507136	515483	32.232	2.422 #
39)	L8 AR-1262-4	10.544	9.430	5102954	13077143	10.268	32.575 #
41)	L9 AR-1268-1	10.489	9.367	21507136	515483	19.598	0.912 #
42)	L9 AR-1268-2	10.544	9.430	5102954	13077143	4.941	25.123 #
43)	L9 AR-1268-3	10.816	9.649	2138204	1558570	2.471	3.789 #
45)	L9 AR-1268-5	11.722	10.278	3234340	4799731	0.940	3.026 #

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Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Sep 08 06:24:16 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 07 03:03:15 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

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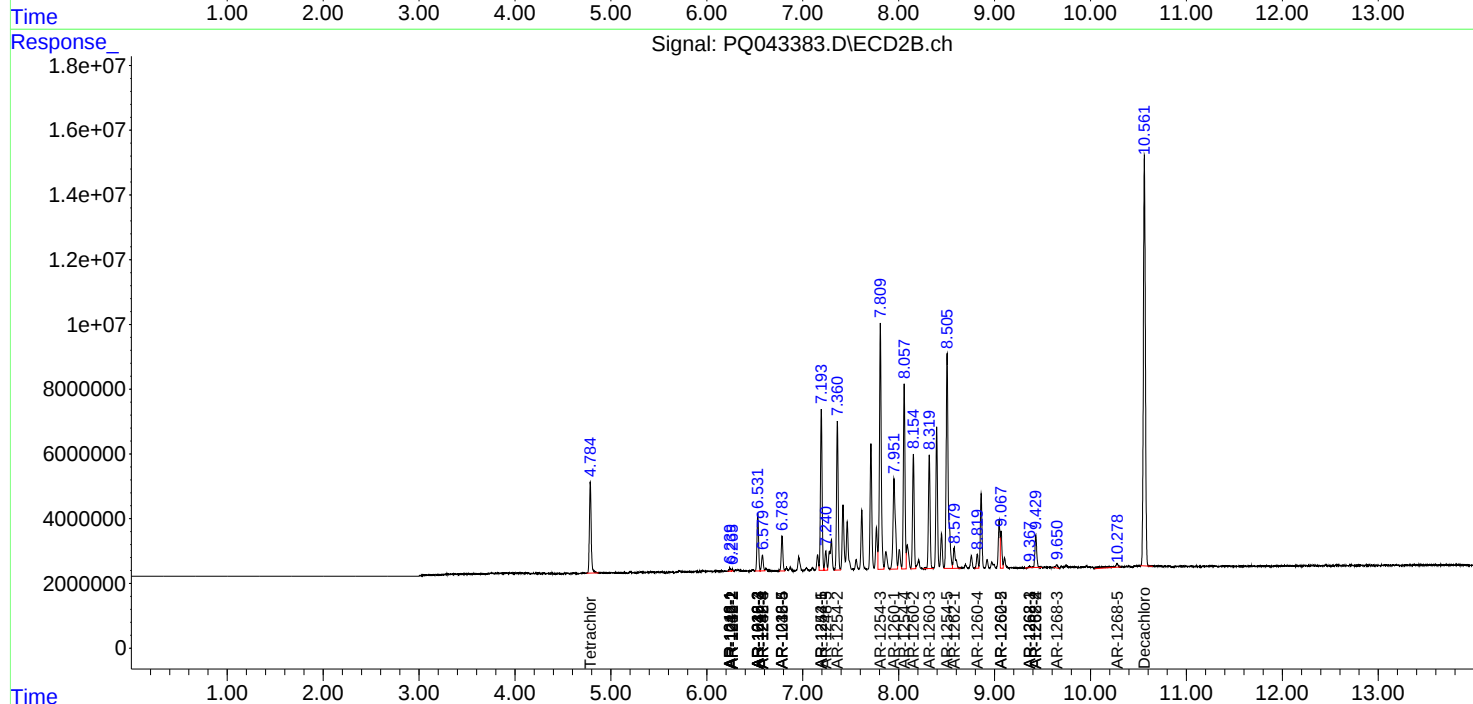
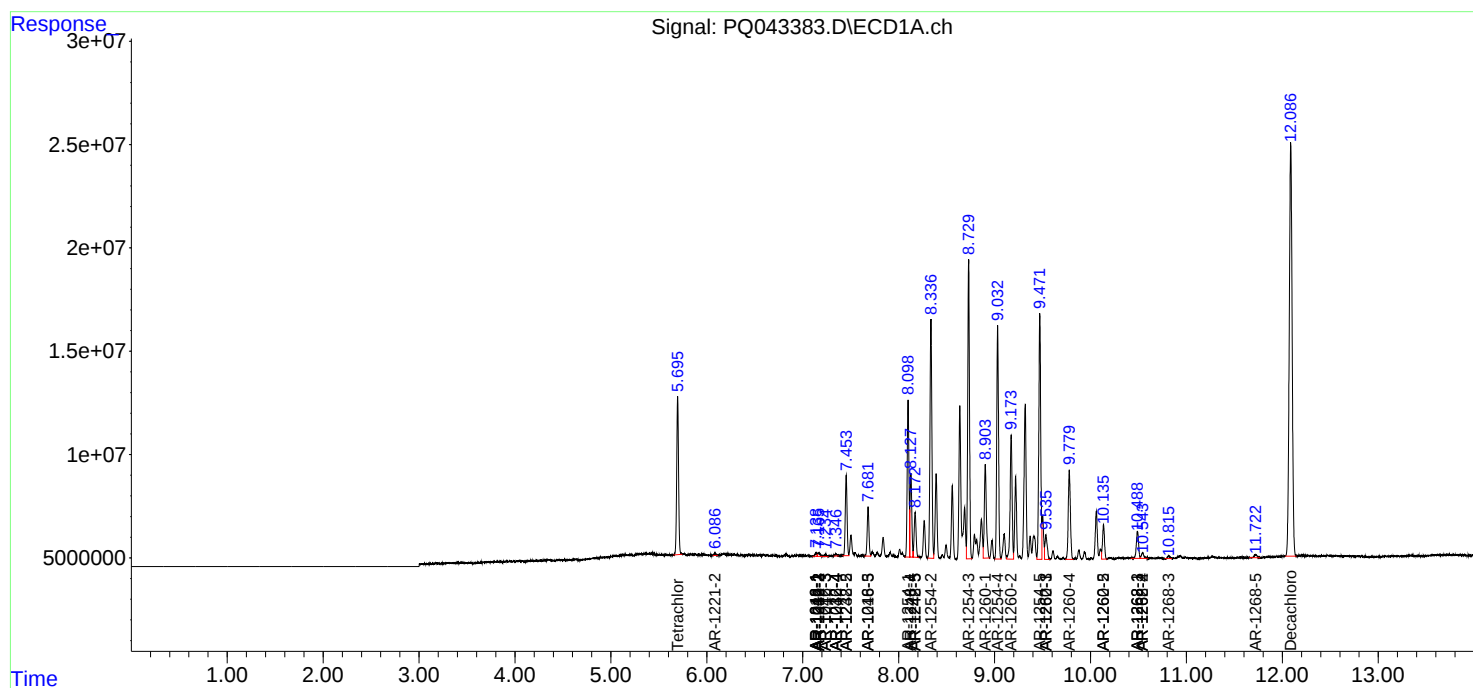
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

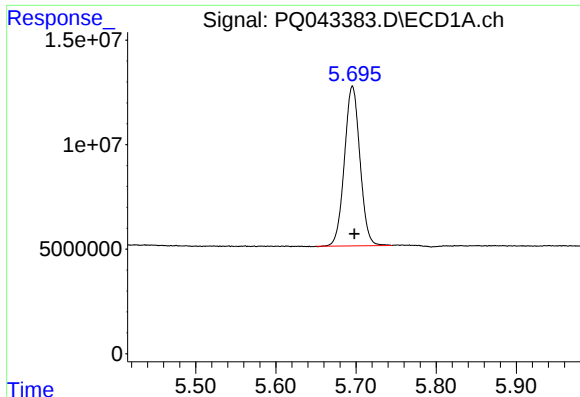
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090719\
Data File : PQ043383.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Sep 2019 18:51
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Sample : AR1254CCC400
Misc :
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

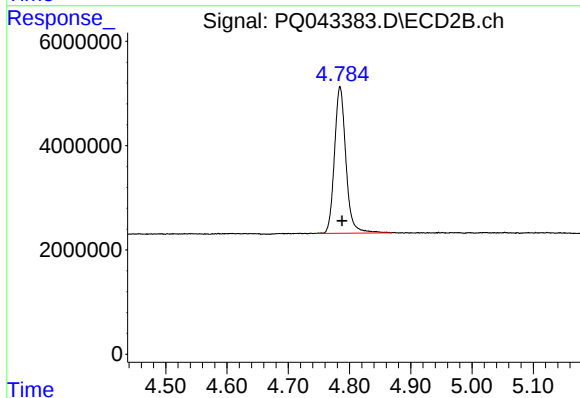




#1 Tetrachloro-m-xylene

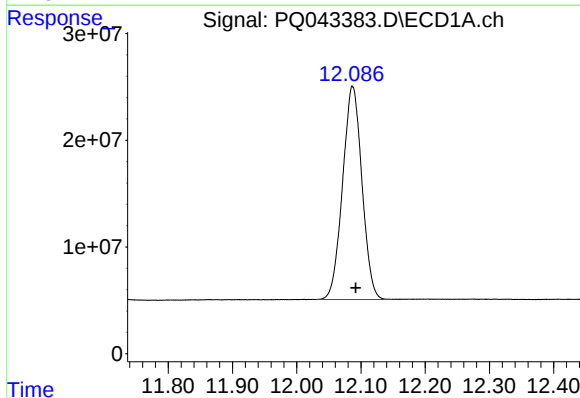
R.T.: 5.696 min
Delta R.T.: -0.002 min
Response: 102792726
Conc: 27.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



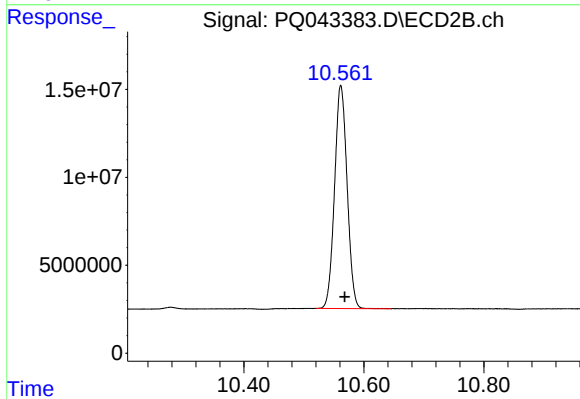
#1 Tetrachloro-m-xylene

R.T.: 4.785 min
Delta R.T.: -0.003 min
Response: 36428794
Conc: 27.29 ng/ml



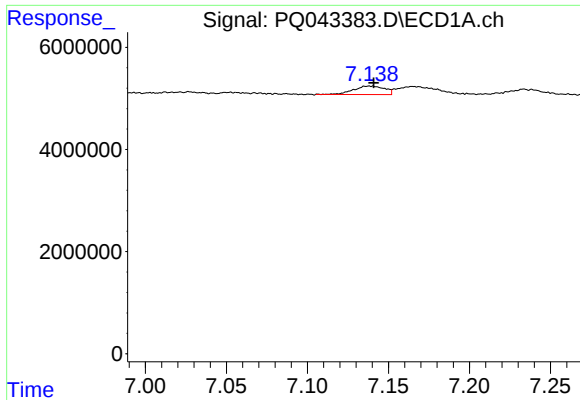
#2 Decachlorobiphenyl

R.T.: 12.087 min
Delta R.T.: -0.005 min
Response: 418102617
Conc: 45.67 ng/ml



#2 Decachlorobiphenyl

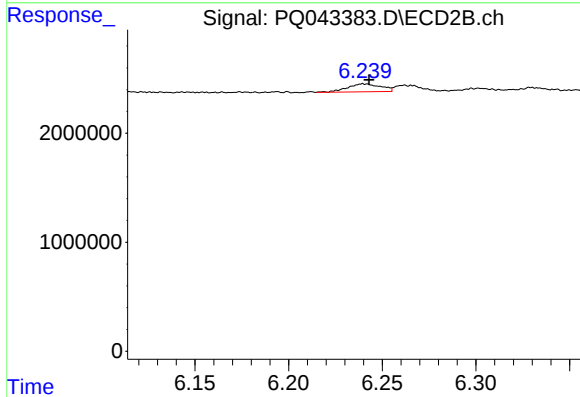
R.T.: 10.561 min
Delta R.T.: -0.007 min
Response: 183947010
Conc: 40.59 ng/ml



#3 AR-1016-1

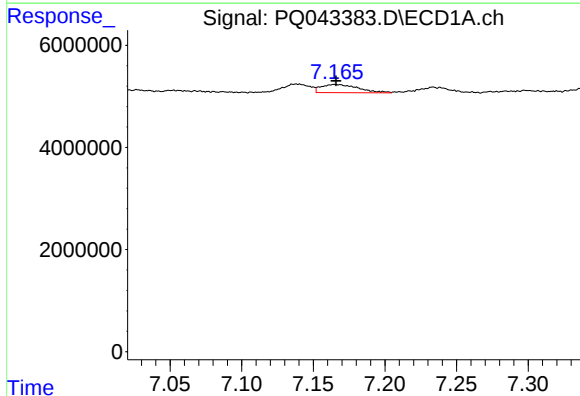
R.T.: 7.138 min
Delta R.T.: -0.003 min
Response: 2204091
Conc: 13.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



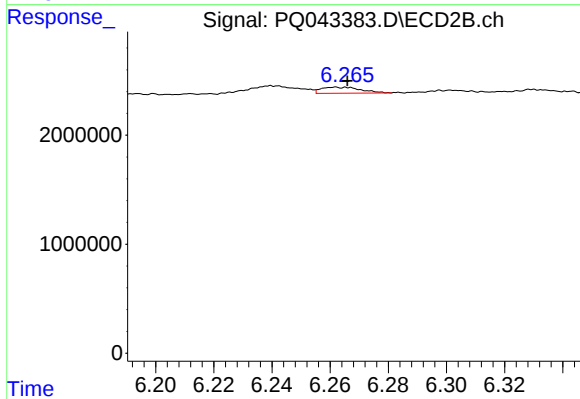
#3 AR-1016-1

R.T.: 6.240 min
Delta R.T.: -0.003 min
Response: 901030
Conc: 13.22 ng/ml



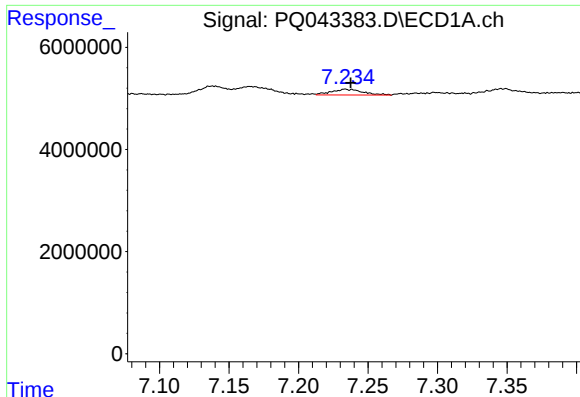
#4 AR-1016-2

R.T.: 7.165 min
Delta R.T.: -0.001 min
Response: 2878321
Conc: 12.47 ng/ml



#4 AR-1016-2

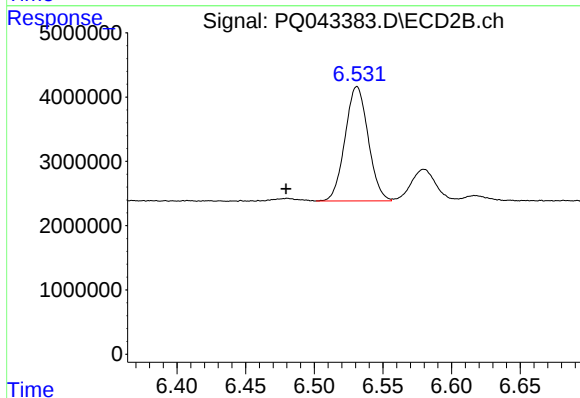
R.T.: 6.262 min
Delta R.T.: -0.004 min
Response: 522442
Conc: 5.71 ng/ml



#5 AR-1016-3

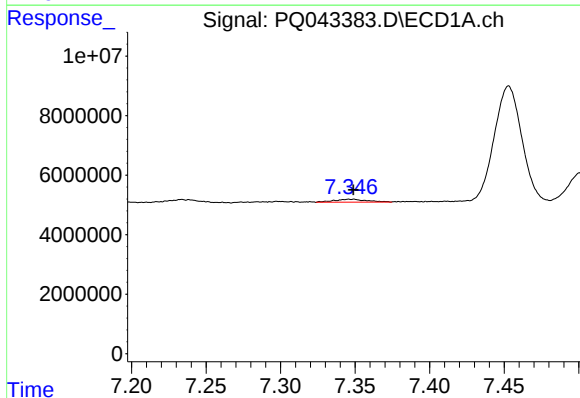
R.T.: 7.234 min
Delta R.T.: -0.004 min
Response: 1788333
Conc: 12.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



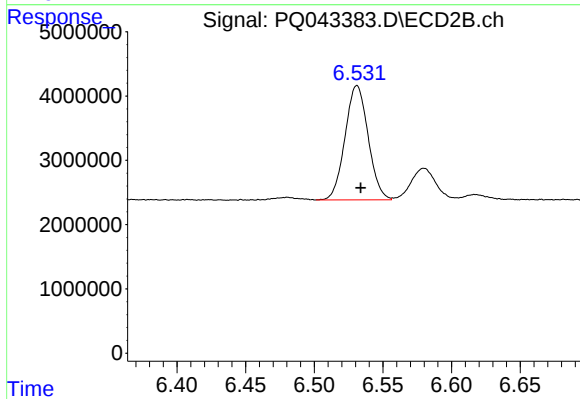
#5 AR-1016-3

R.T.: 6.531 min
Delta R.T.: 0.052 min
Response: 20832306
Conc: 411.91 ng/ml



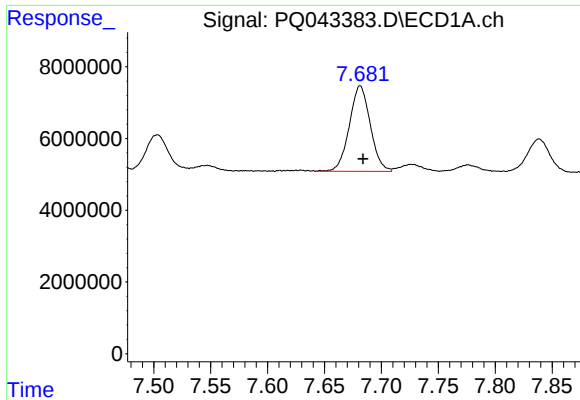
#6 AR-1016-4

R.T.: 7.346 min
Delta R.T.: -0.003 min
Response: 1481283
Conc: 12.46 ng/ml



#6 AR-1016-4

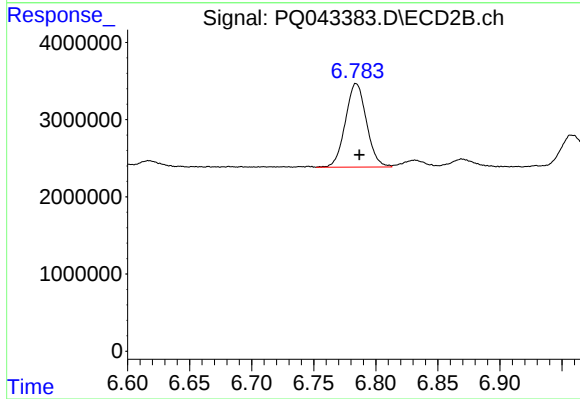
R.T.: 6.531 min
Delta R.T.: -0.003 min
Response: 20832306
Conc: 508.26 ng/ml



#7 AR-1016-5

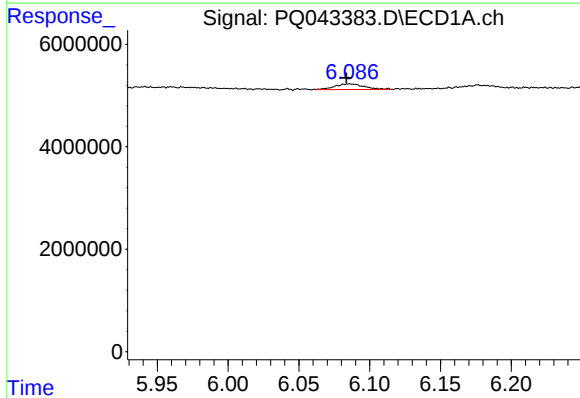
R.T.: 7.681 min
Delta R.T.: -0.002 min
Response: 30520253
Conc: 254.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



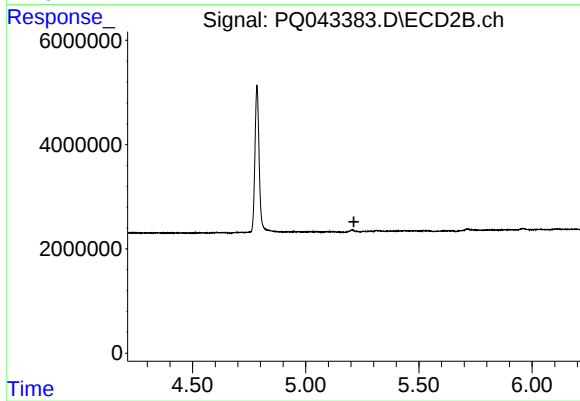
#7 AR-1016-5

R.T.: 6.784 min
Delta R.T.: -0.003 min
Response: 12771185
Conc: 224.98 ng/ml



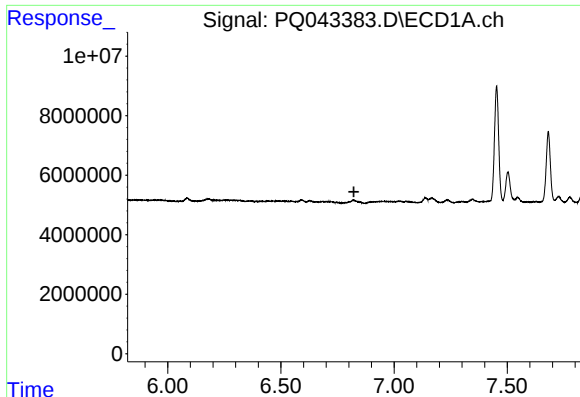
#9 AR-1221-2

R.T.: 6.086 min
Delta R.T.: 0.003 min
Response: 1632701
Conc: 49.03 ng/ml



#9 AR-1221-2

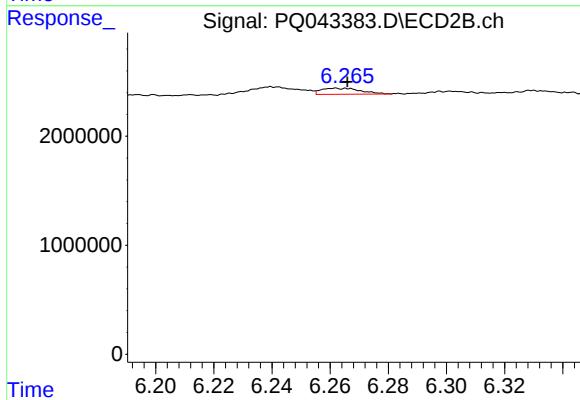
R.T.: 0.000 min
Exp R.T.: 5.213 min
Response: 0
Conc: N.D.



#12 AR-1232-2

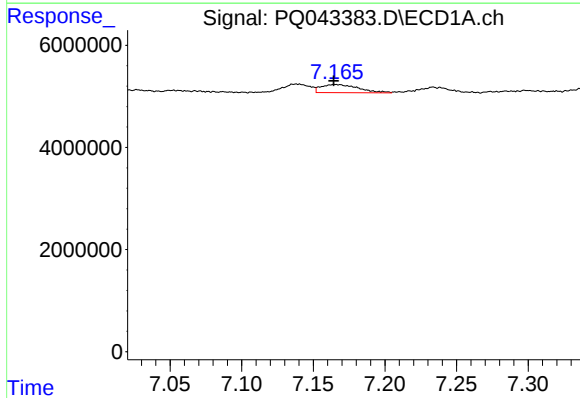
R.T.: 0.000 min
Exp R.T.: 6.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



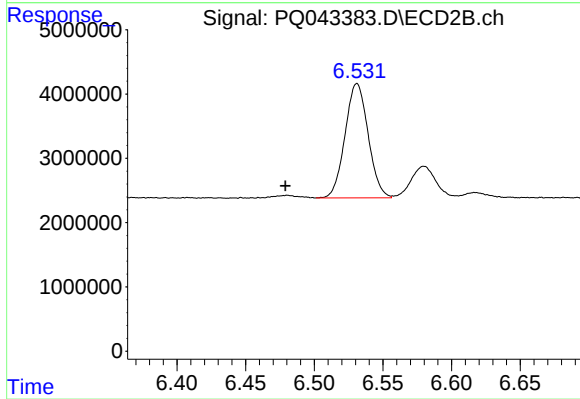
#12 AR-1232-2

R.T.: 6.262 min
Delta R.T.: -0.004 min
Response: 522442
Conc: 16.92 ng/ml



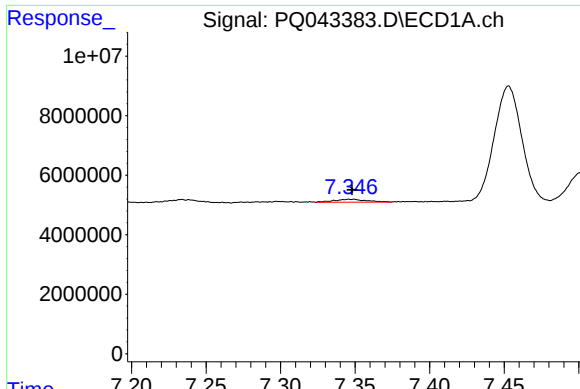
#13 AR-1232-3

R.T.: 7.165 min
Delta R.T.: 0.000 min
Response: 2878321
Conc: 35.58 ng/ml



#13 AR-1232-3

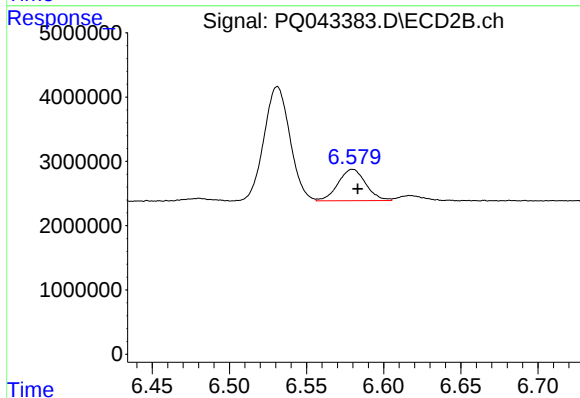
R.T.: 6.531 min
Delta R.T.: 0.052 min
Response: 20832306
Conc: 1213.68 ng/ml



#14 AR-1232-4

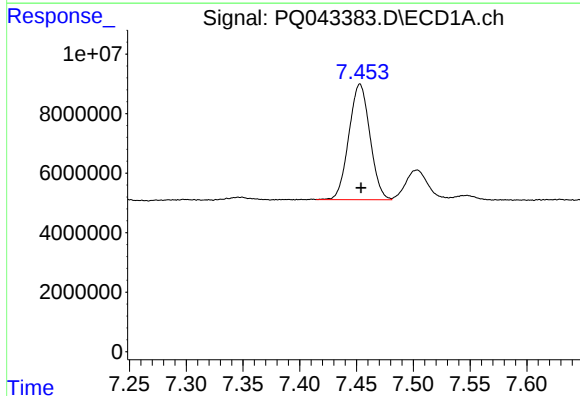
R.T.: 7.346 min
Delta R.T.: -0.002 min
Response: 1481283
Conc: 33.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



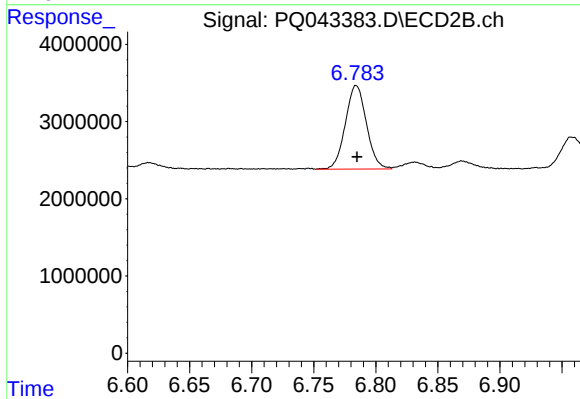
#14 AR-1232-4

R.T.: 6.580 min
Delta R.T.: -0.003 min
Response: 6107988
Conc: 397.46 ng/ml



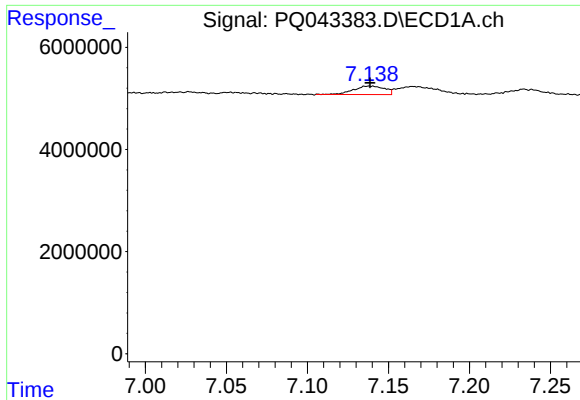
#15 AR-1232-5

R.T.: 7.453 min
Delta R.T.: 0.000 min
Response: 50240891
Conc: 1735.38 ng/ml



#15 AR-1232-5

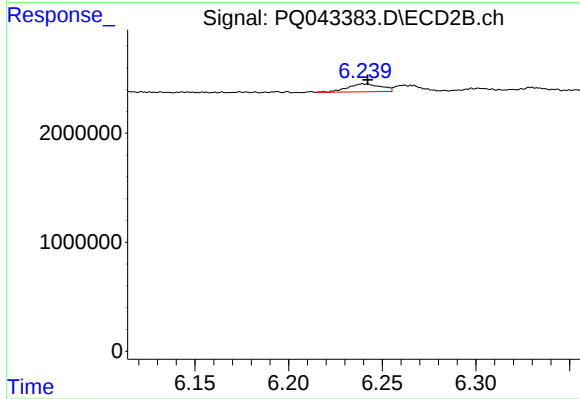
R.T.: 6.784 min
Delta R.T.: 0.000 min
Response: 12771185
Conc: 717.08 ng/ml



#16 AR-1242-1

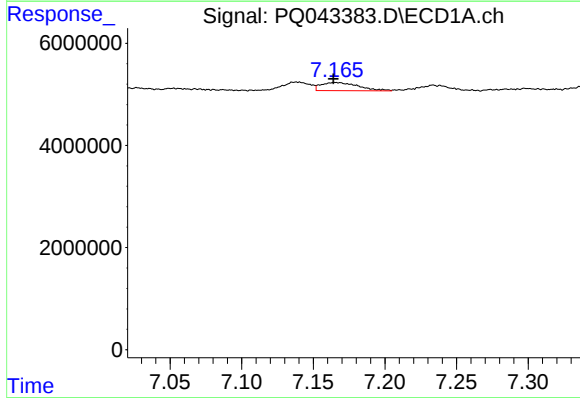
R.T.: 7.138 min
Delta R.T.: 0.000 min
Response: 2204091
Conc: 16.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



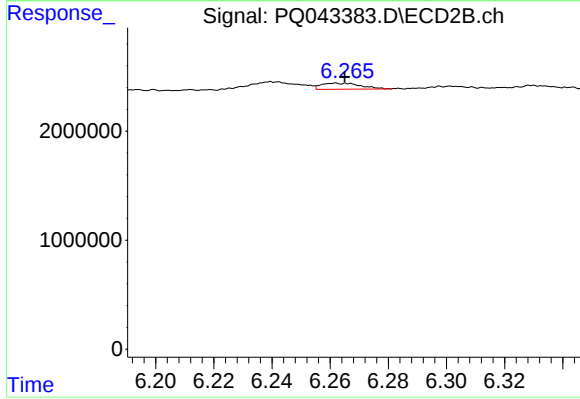
#16 AR-1242-1

R.T.: 6.240 min
Delta R.T.: -0.003 min
Response: 901030
Conc: 16.03 ng/ml



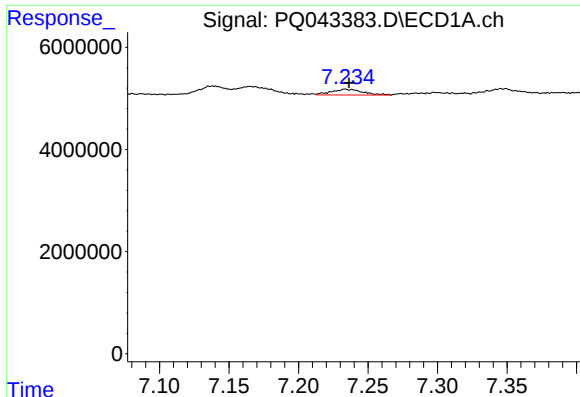
#17 AR-1242-2

R.T.: 7.165 min
Delta R.T.: 0.000 min
Response: 2878321
Conc: 14.52 ng/ml



#17 AR-1242-2

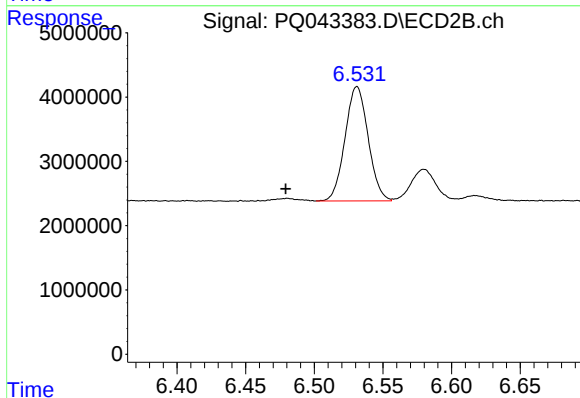
R.T.: 6.262 min
Delta R.T.: -0.003 min
Response: 522442
Conc: 6.97 ng/ml



#18 AR-1242-3

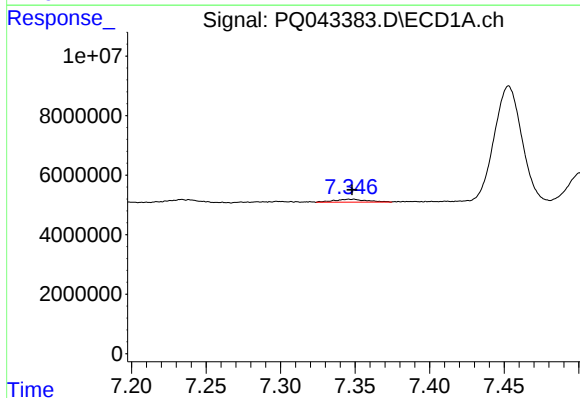
R.T.: 7.234 min
Delta R.T.: -0.003 min
Response: 1788333
Conc: 14.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



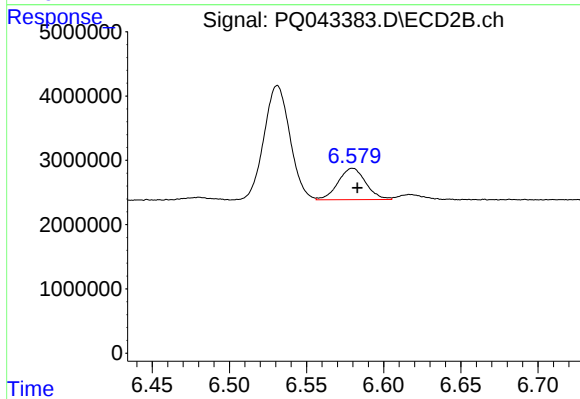
#18 AR-1242-3

R.T.: 6.531 min
Delta R.T.: 0.052 min
Response: 20832306
Conc: 498.44 ng/ml



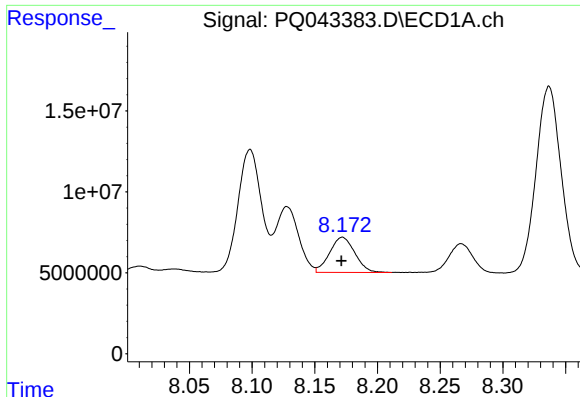
#19 AR-1242-4

R.T.: 7.346 min
Delta R.T.: -0.002 min
Response: 1481283
Conc: 14.82 ng/ml



#19 AR-1242-4

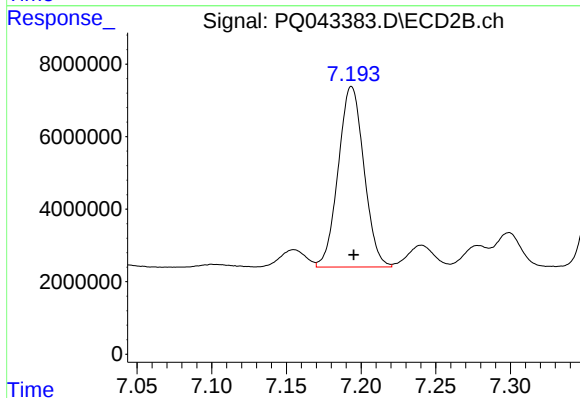
R.T.: 6.580 min
Delta R.T.: -0.003 min
Response: 6107988
Conc: 147.57 ng/ml



#20 AR-1242-5

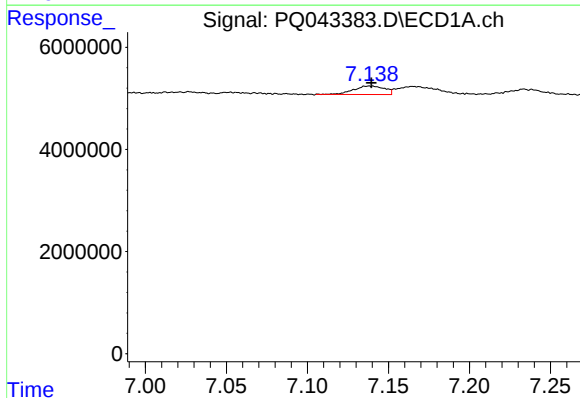
R.T.: 8.172 min
Delta R.T.: 0.000 min
Response: 30339772
Conc: 238.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



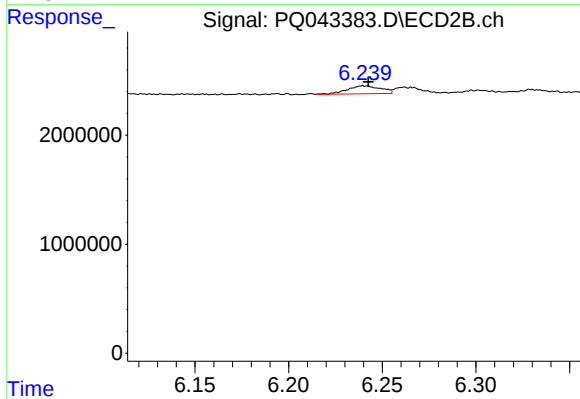
#20 AR-1242-5

R.T.: 7.194 min
Delta R.T.: -0.002 min
Response: 59609035
Conc: 970.05 ng/ml



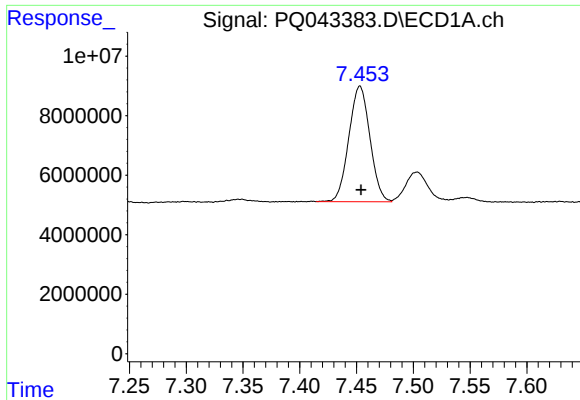
#21 AR-1248-1

R.T.: 7.138 min
Delta R.T.: -0.001 min
Response: 2204091
Conc: 18.50 ng/ml



#21 AR-1248-1

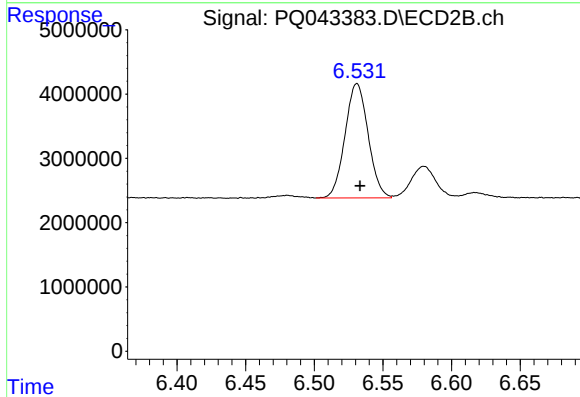
R.T.: 6.240 min
Delta R.T.: -0.003 min
Response: 901030
Conc: 18.24 ng/ml



#22 AR-1248-2

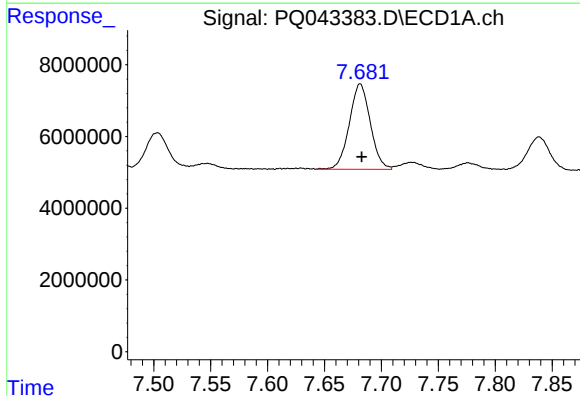
R.T.: 7.453 min
Delta R.T.: 0.000 min
Response: 50240891
Conc: 316.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



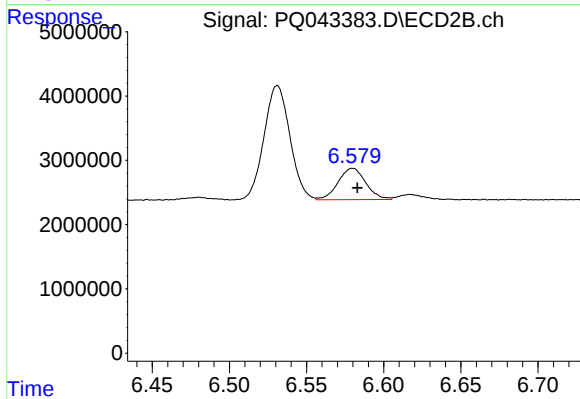
#22 AR-1248-2

R.T.: 6.531 min
Delta R.T.: -0.002 min
Response: 20832306
Conc: 314.31 ng/ml



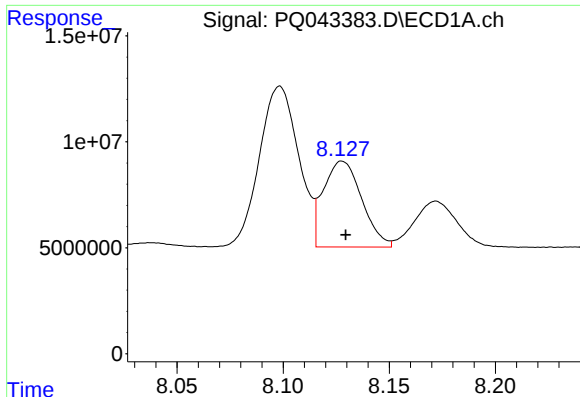
#23 AR-1248-3

R.T.: 7.681 min
Delta R.T.: -0.001 min
Response: 30520253
Conc: 156.09 ng/ml



#23 AR-1248-3

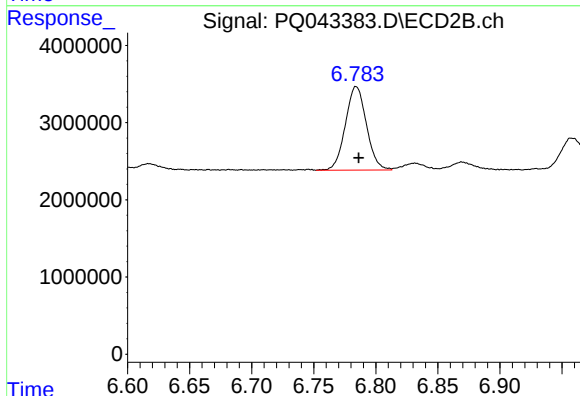
R.T.: 6.580 min
Delta R.T.: -0.003 min
Response: 6107988
Conc: 89.00 ng/ml



#24 AR-1248-4

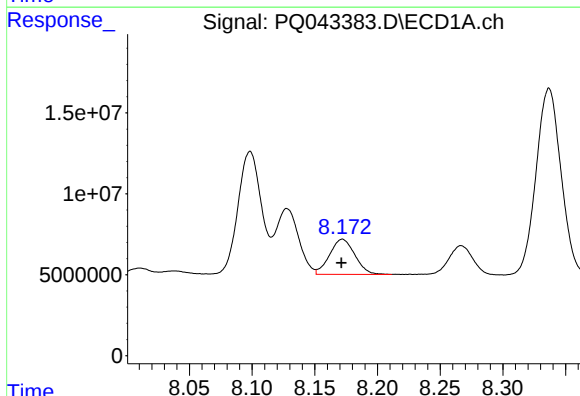
R.T.: 8.128 min
Delta R.T.: -0.002 min
Response: 51156236
Conc: 213.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



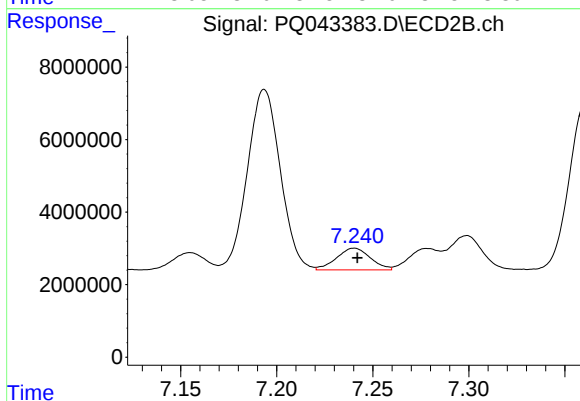
#24 AR-1248-4

R.T.: 6.784 min
Delta R.T.: -0.002 min
Response: 12771185
Conc: 148.09 ng/ml



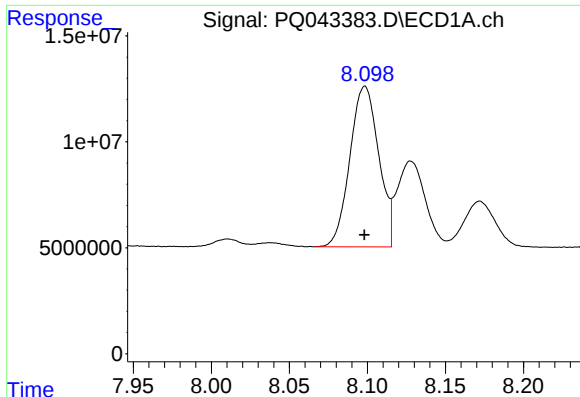
#25 AR-1248-5

R.T.: 8.172 min
Delta R.T.: 0.000 min
Response: 30339772
Conc: 130.06 ng/ml



#25 AR-1248-5

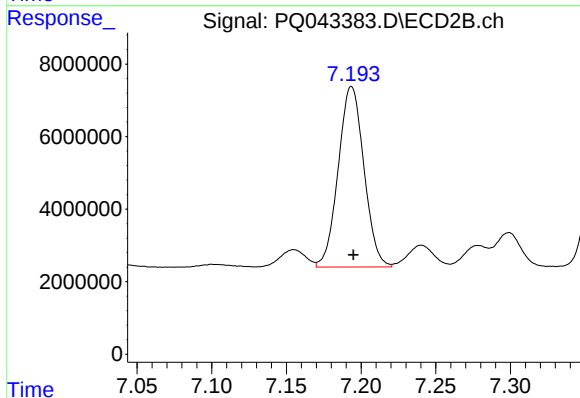
R.T.: 7.240 min
Delta R.T.: -0.002 min
Response: 7358971
Conc: 74.32 ng/ml



#26 AR-1254-1

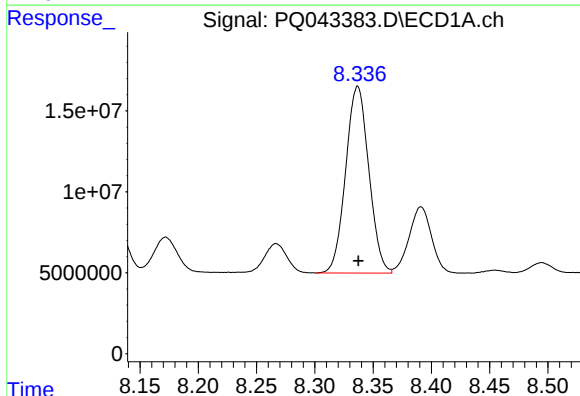
R.T.: 8.099 min
Delta R.T.: 0.000 min
Response: 97613817
Conc: 452.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



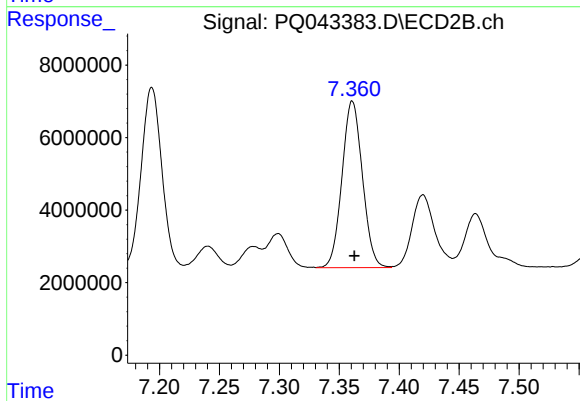
#26 AR-1254-1

R.T.: 7.194 min
Delta R.T.: -0.001 min
Response: 59609035
Conc: 435.49 ng/ml



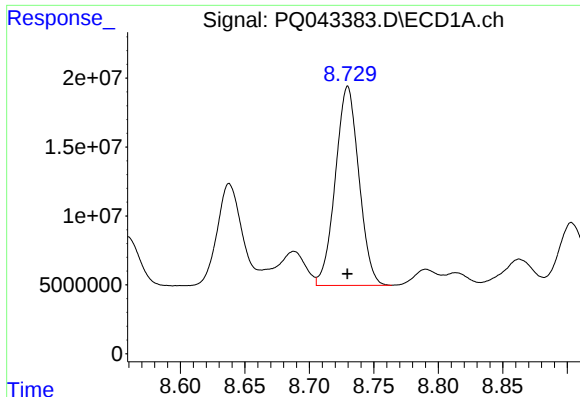
#27 AR-1254-2

R.T.: 8.337 min
Delta R.T.: 0.000 min
Response: 159723908
Conc: 448.71 ng/ml



#27 AR-1254-2

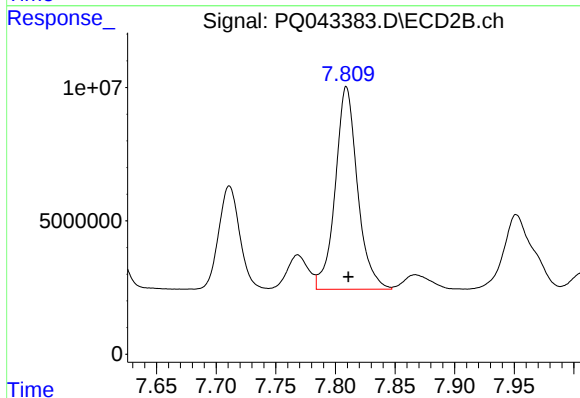
R.T.: 7.361 min
Delta R.T.: -0.002 min
Response: 54425532
Conc: 431.88 ng/ml



#28 AR-1254-3

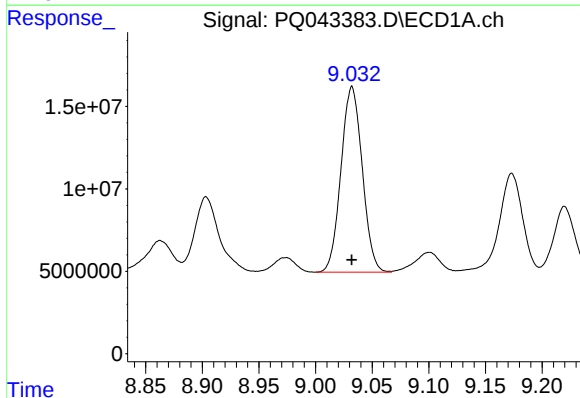
R.T.: 8.730 min
Delta R.T.: 0.000 min
Response: 183630807
Conc: 446.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



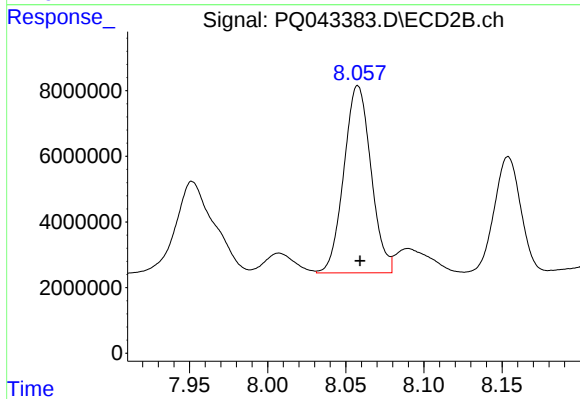
#28 AR-1254-3

R.T.: 7.809 min
Delta R.T.: -0.002 min
Response: 98670573
Conc: 434.44 ng/ml



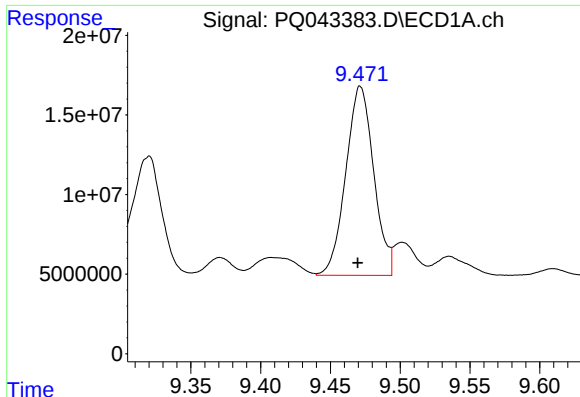
#29 AR-1254-4

R.T.: 9.032 min
Delta R.T.: 0.000 min
Response: 147111488
Conc: 453.57 ng/ml



#29 AR-1254-4

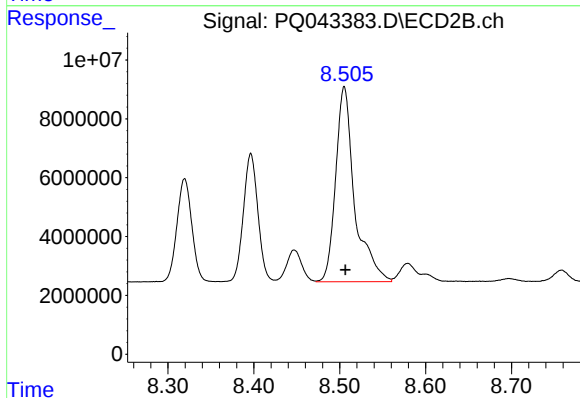
R.T.: 8.058 min
Delta R.T.: -0.001 min
Response: 68975934
Conc: 440.57 ng/ml



#30 AR-1254-5

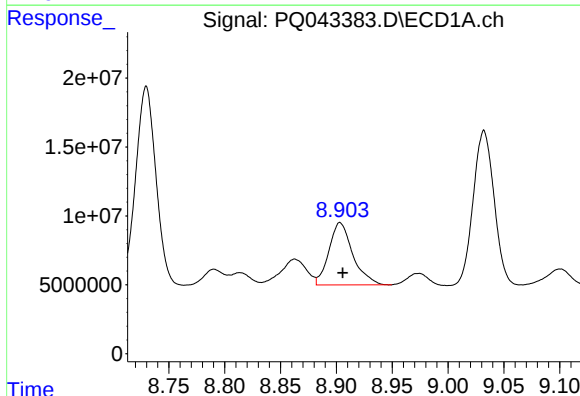
R.T.: 9.471 min
Delta R.T.: 0.002 min
Response: 165495072
Conc: 447.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



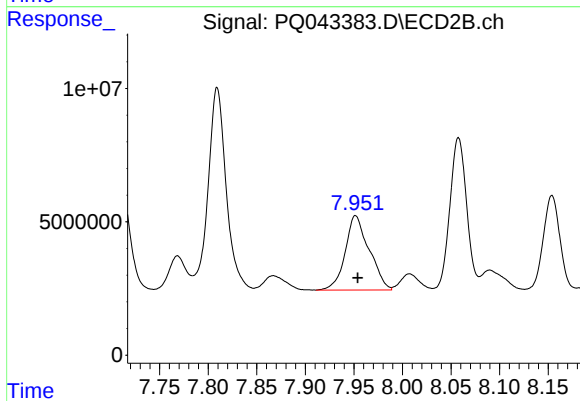
#30 AR-1254-5

R.T.: 8.505 min
Delta R.T.: -0.001 min
Response: 101909164
Conc: 435.71 ng/ml



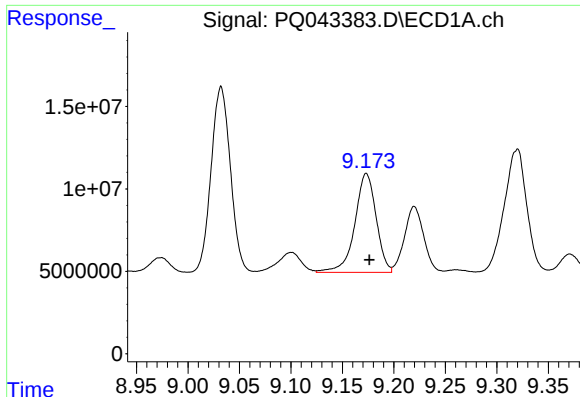
#31 AR-1260-1

R.T.: 8.903 min
Delta R.T.: -0.003 min
Response: 67493865
Conc: 265.22 ng/ml



#31 AR-1260-1

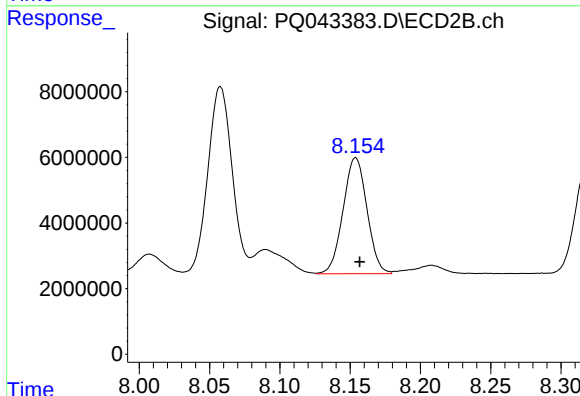
R.T.: 7.952 min
Delta R.T.: -0.002 min
Response: 47853630
Conc: 364.16 ng/ml



#32 AR-1260-2

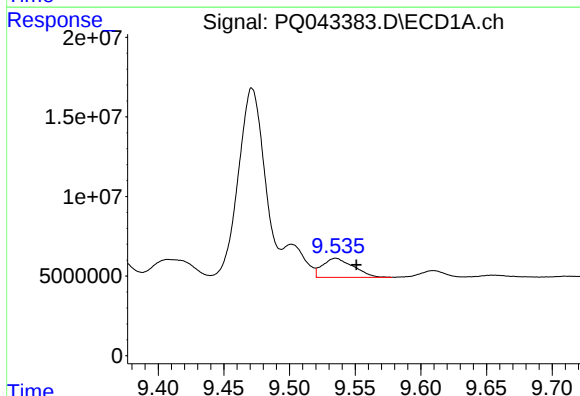
R.T.: 9.173 min
Delta R.T.: -0.003 min
Response: 86484911
Conc: 265.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



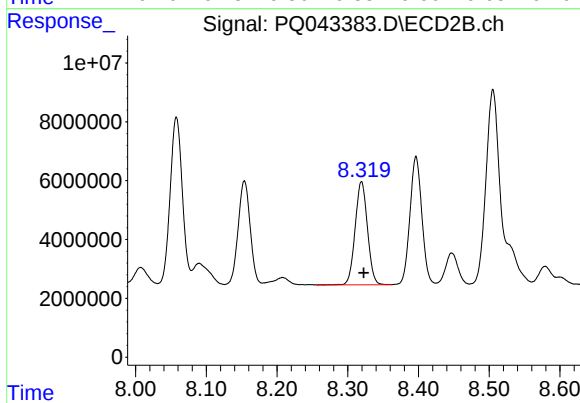
#32 AR-1260-2

R.T.: 8.154 min
Delta R.T.: -0.003 min
Response: 41859438
Conc: 247.67 ng/ml



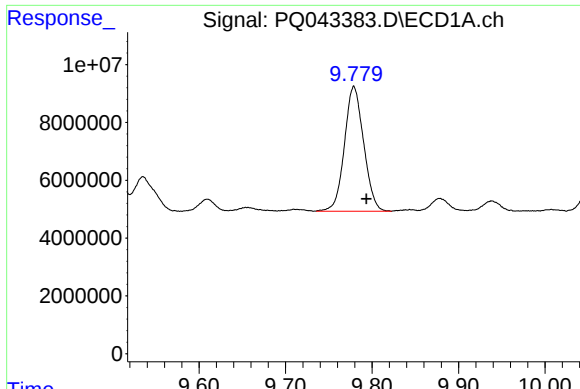
#33 AR-1260-3

R.T.: 9.535 min
Delta R.T.: -0.016 min
Response: 19459227
Conc: 74.01 ng/ml



#33 AR-1260-3

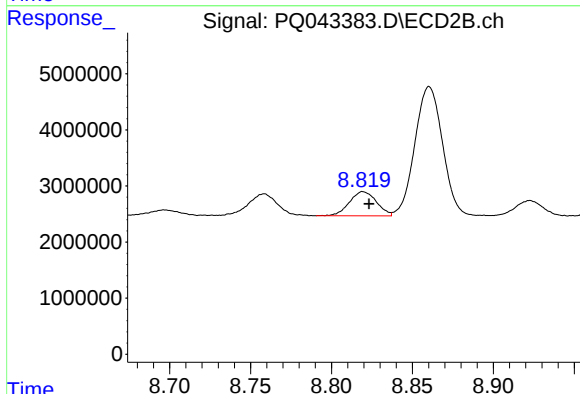
R.T.: 8.319 min
Delta R.T.: -0.003 min
Response: 42479852
Conc: 267.01 ng/ml



#34 AR-1260-4

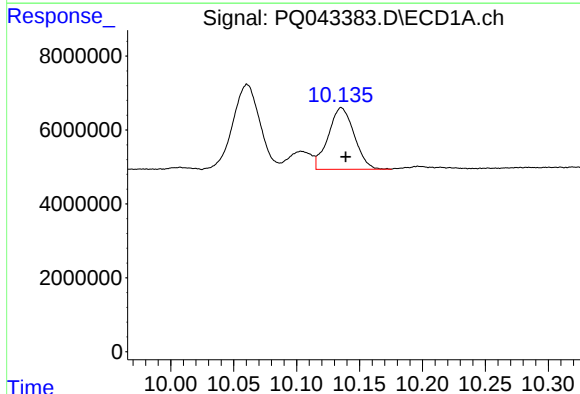
R.T.: 9.779 min
Delta R.T.: -0.014 min
Response: 66694711
Conc: 207.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



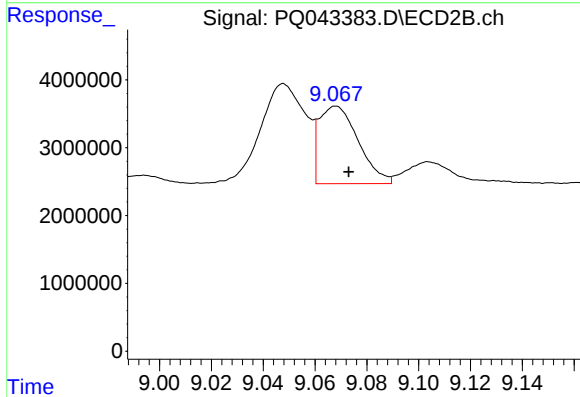
#34 AR-1260-4

R.T.: 8.820 min
Delta R.T.: -0.004 min
Response: 5002956
Conc: 32.60 ng/ml



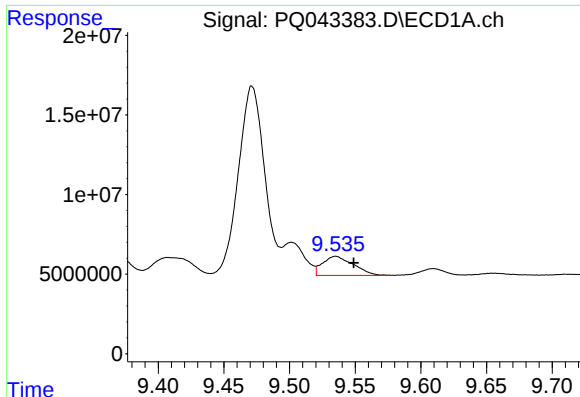
#35 AR-1260-5

R.T.: 10.136 min
Delta R.T.: -0.004 min
Response: 23900587
Conc: 33.67 ng/ml



#35 AR-1260-5

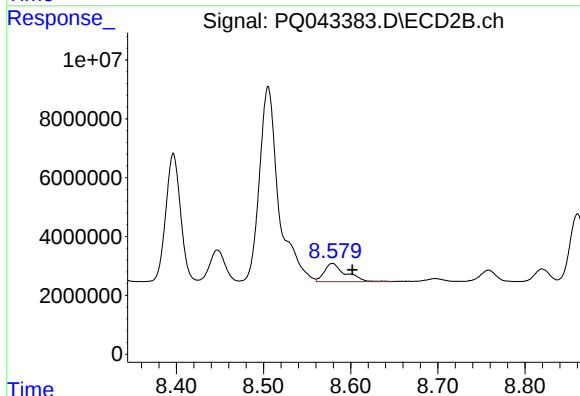
R.T.: 9.068 min
Delta R.T.: -0.005 min
Response: 12042528
Conc: 29.74 ng/ml



#36 AR-1262-1

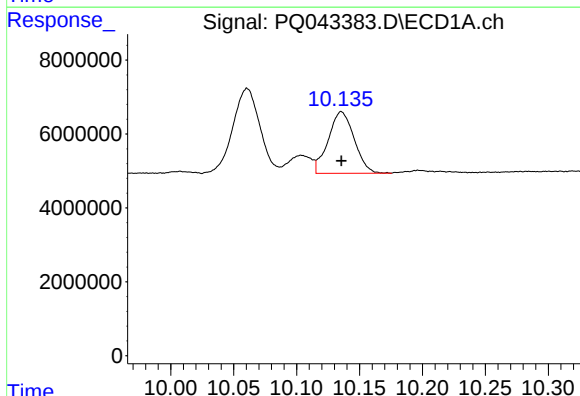
R.T.: 9.535 min
Delta R.T.: -0.014 min
Response: 19459227
Conc: 42.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



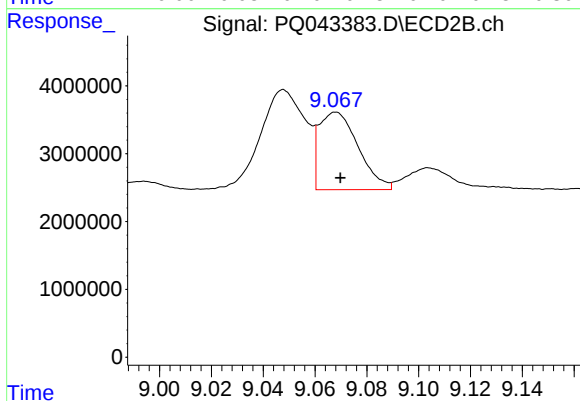
#36 AR-1262-1

R.T.: 8.579 min
Delta R.T.: -0.023 min
Response: 10503504
Conc: 105.71 ng/ml



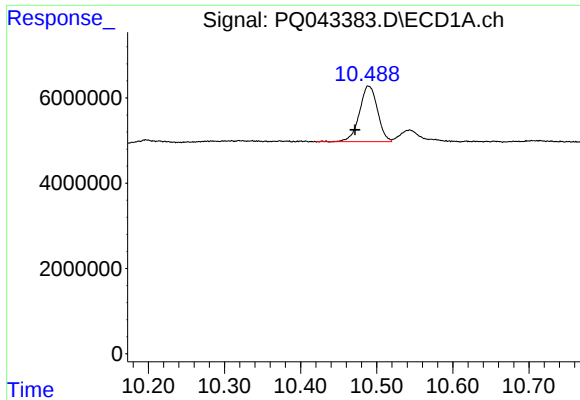
#37 AR-1262-2

R.T.: 10.136 min
Delta R.T.: 0.000 min
Response: 23900587
Conc: 25.84 ng/ml



#37 AR-1262-2

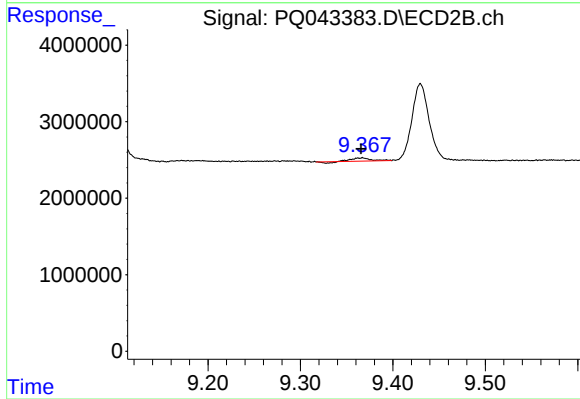
R.T.: 9.068 min
Delta R.T.: -0.002 min
Response: 12042528
Conc: 23.84 ng/ml



#38 AR-1262-3

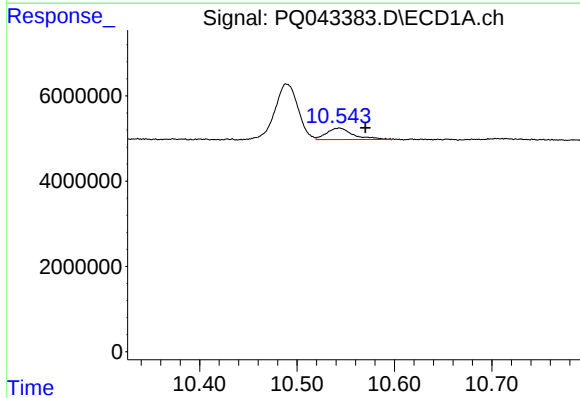
R.T.: 10.489 min
Delta R.T.: 0.018 min
Response: 21507136
Conc: 32.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



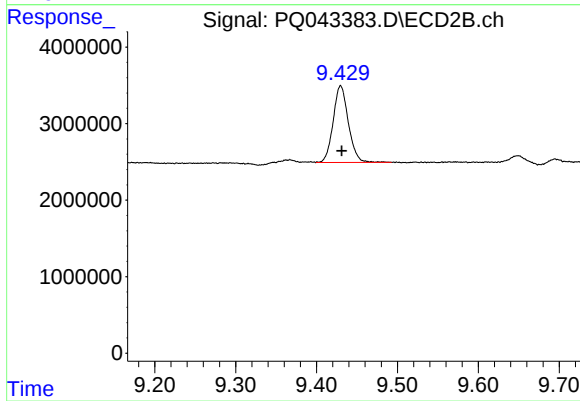
#38 AR-1262-3

R.T.: 9.367 min
Delta R.T.: 0.002 min
Response: 515483
Conc: 2.42 ng/ml



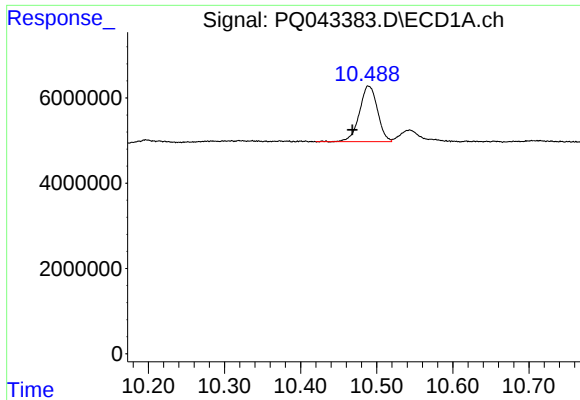
#39 AR-1262-4

R.T.: 10.544 min
Delta R.T.: -0.026 min
Response: 5102954
Conc: 10.27 ng/ml



#39 AR-1262-4

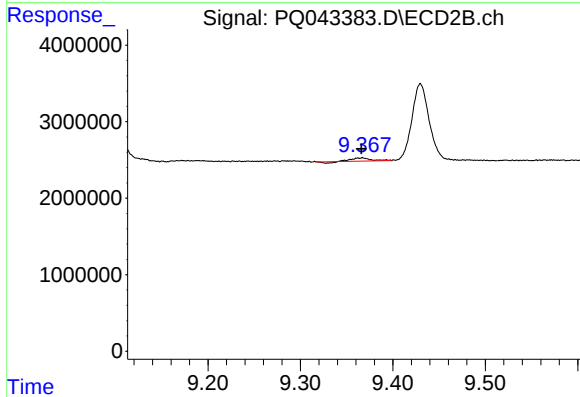
R.T.: 9.430 min
Delta R.T.: -0.001 min
Response: 13077143
Conc: 32.58 ng/ml



#41 AR-1268-1

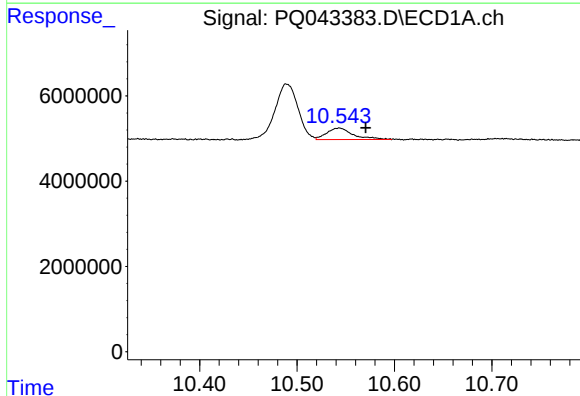
R.T.: 10.489 min
Delta R.T.: 0.021 min
Response: 21507136
Conc: 19.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



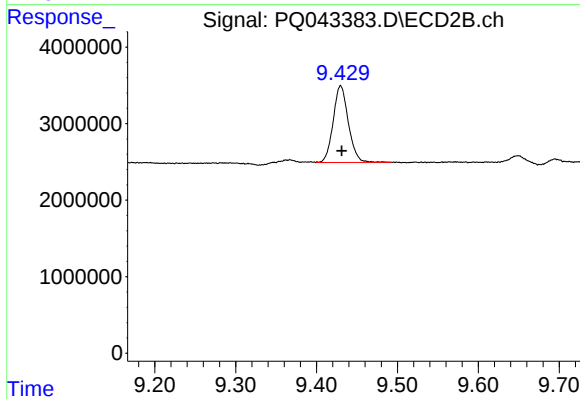
#41 AR-1268-1

R.T.: 9.367 min
Delta R.T.: 0.001 min
Response: 515483
Conc: 0.91 ng/ml



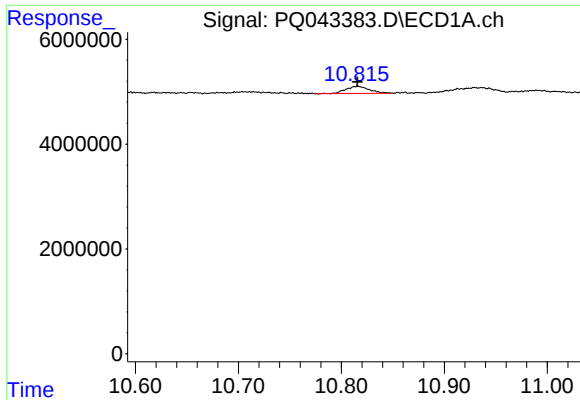
#42 AR-1268-2

R.T.: 10.544 min
Delta R.T.: -0.027 min
Response: 5102954
Conc: 4.94 ng/ml



#42 AR-1268-2

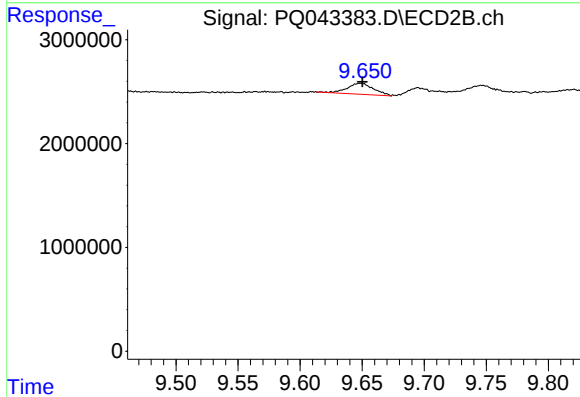
R.T.: 9.430 min
Delta R.T.: -0.001 min
Response: 13077143
Conc: 25.12 ng/ml



#43 AR-1268-3

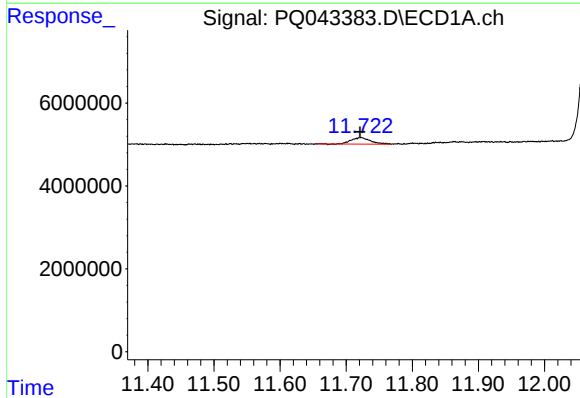
R.T.: 10.816 min
Delta R.T.: 0.000 min
Response: 2138204
Conc: 2.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



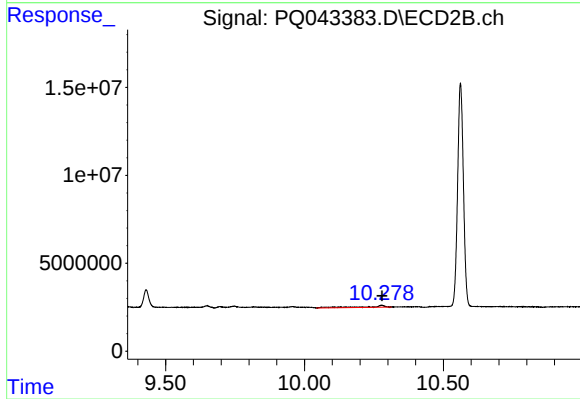
#43 AR-1268-3

R.T.: 9.649 min
Delta R.T.: -0.001 min
Response: 1558570
Conc: 3.79 ng/ml



#45 AR-1268-5

R.T.: 11.722 min
Delta R.T.: 0.001 min
Response: 3234340
Conc: 0.94 ng/ml



#45 AR-1268-5

R.T.: 10.278 min
Delta R.T.: -0.001 min
Response: 4799731
Conc: 3.03 ng/ml