

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090719\
 Data File : PQ043353.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2019 10:08
 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 06:10:22 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...	5.697	4.785	86085174	30580615	22.816	22.913
2)	SA Decachlor...	12.091	10.564	402.4E6	181.3E6	43.960	39.995
Target Compounds							
3)	L1 AR-1016-1	7.140	6.240	1790927	411350	11.121	6.034 #
4)	L1 AR-1016-2	7.164	6.240	2540226	411350	11.002	4.496 #
5)	L1 AR-1016-3	7.235	6.532	1197226	18558374	8.382	366.947 #
6)	L1 AR-1016-4	0.000	6.532	0	18558374	N.D.	452.784 #
7)	L1 AR-1016-5	7.683	6.785	26873455	11398879	223.674	200.809
12)	L3 AR-1232-2	0.000	6.240	0	411350	N.D.	13.320 #
13)	L3 AR-1232-3	7.164	6.532	2540226	18558374	31.403	1081.201 #
14)	L3 AR-1232-4	0.000	6.581	0	5476568	N.D.	356.372 #
15)	L3 AR-1232-5	7.454	6.785	44590044	11398879	1540.189	640.029 #
16)	L4 AR-1242-1	7.140	6.240	1790927	411350	13.050	7.320 #
17)	L4 AR-1242-2	7.164	6.240	2540226	411350	12.815	5.490 #
18)	L4 AR-1242-3	7.235	6.532	1197226	18558374	9.708	444.031 #
19)	L4 AR-1242-4	0.000	6.581	0	5476568	N.D.	132.313 #
20)	L4 AR-1242-5	8.175	7.195	27620275	53361638	216.890	868.387 #
21)	L5 AR-1248-1	7.140	6.240	1790927	411350	15.033	8.329 #
22)	L5 AR-1248-2	7.454	6.532	44590044	18558374	280.895	280.004
23)	L5 AR-1248-3	7.683	6.581	26873455	5476568	137.441	79.796 #
24)	L5 AR-1248-4	8.130	6.785	45677203	11398879	190.476	132.179 #
25)	L5 AR-1248-5	8.175	7.241	27620275	6527271	118.401	65.924 #
26)	L6 AR-1254-1	8.100	7.195	86200505	53361638	400.017	389.849
27)	L6 AR-1254-2	8.339	7.362	141.0E6	48640344	396.033	385.969
28)	L6 AR-1254-3	8.732	7.811	165.7E6	89526422	403.154	394.179
29)	L6 AR-1254-4	9.034	8.059	132.0E6	62259980	407.054	397.673
30)	L6 AR-1254-5	9.474	8.506	151.3E6	93113259	409.194	398.104
31)	L7 AR-1260-1	8.905	7.954	61822132	43897222	242.933	334.054 #
32)	L7 AR-1260-2	9.177	8.155	77266457	38267064	237.254	226.418
33)	L7 AR-1260-3	9.536	8.320	18028602	39027477	68.573	245.307 #
34)	L7 AR-1260-4	9.781	8.821	62127335	48111109	192.822	31.350 #
35)	L7 AR-1260-5	10.139	9.070	22141600	11630189	31.193	28.720
36)	L8 AR-1262-1	9.536	8.580	18028602	9810559	38.912	98.735 #
37)	L8 AR-1262-2	10.139	9.070	22141600	11630189	23.938	23.019
38)	L8 AR-1262-3	10.493	9.367	20461610	352788	30.665	1.657 #
39)	L8 AR-1262-4	10.545	9.431	4846546	12831430	9.752	31.963 #
41)	L9 AR-1268-1	10.493	9.367	20461610	352788	18.645	0.624 #
42)	L9 AR-1268-2	10.545	9.431	4846546	12831430	4.693	24.651 #
43)	L9 AR-1268-3	10.819	9.651	3653185	2036705	4.222	4.951
45)	L9 AR-1268-5	11.727	10.278	3766430	1730087	1.094	1.091

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Integration File signal 1: autoint1.e
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Quant Time: Sep 08 06:10:22 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

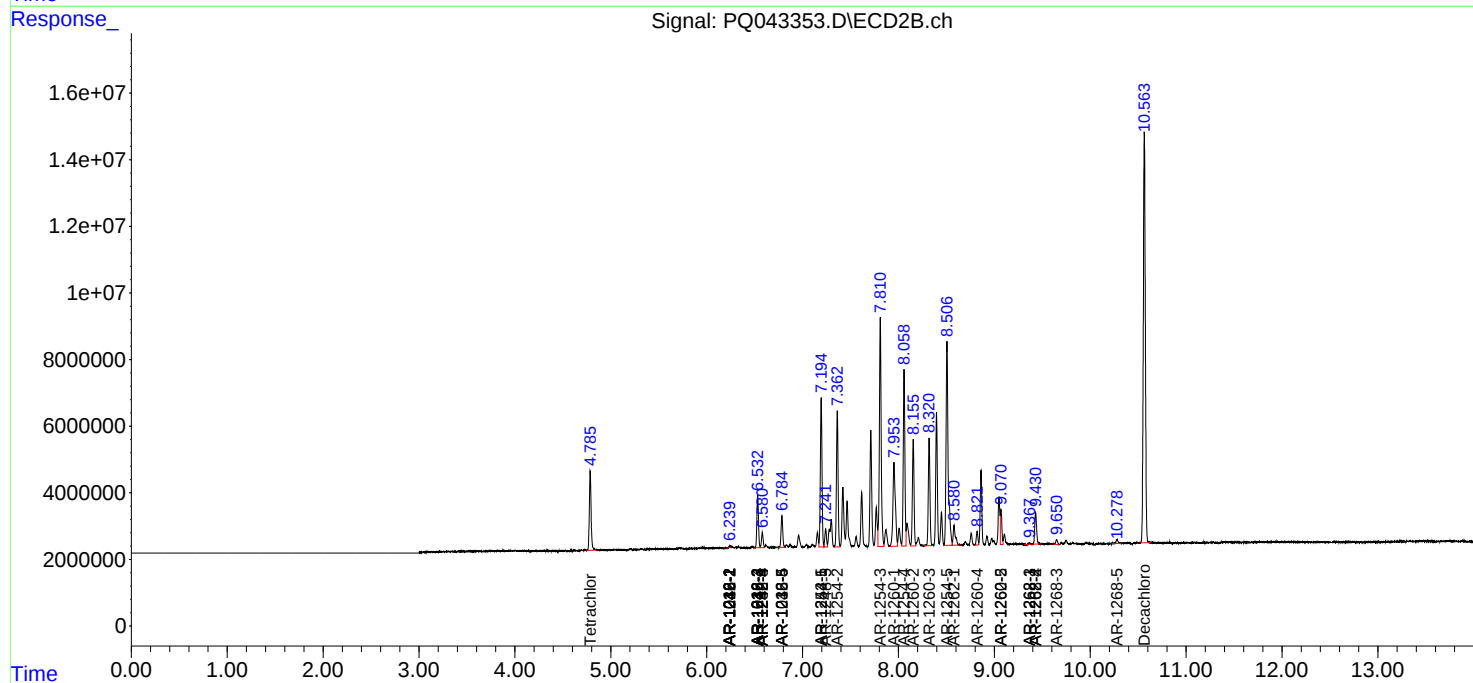
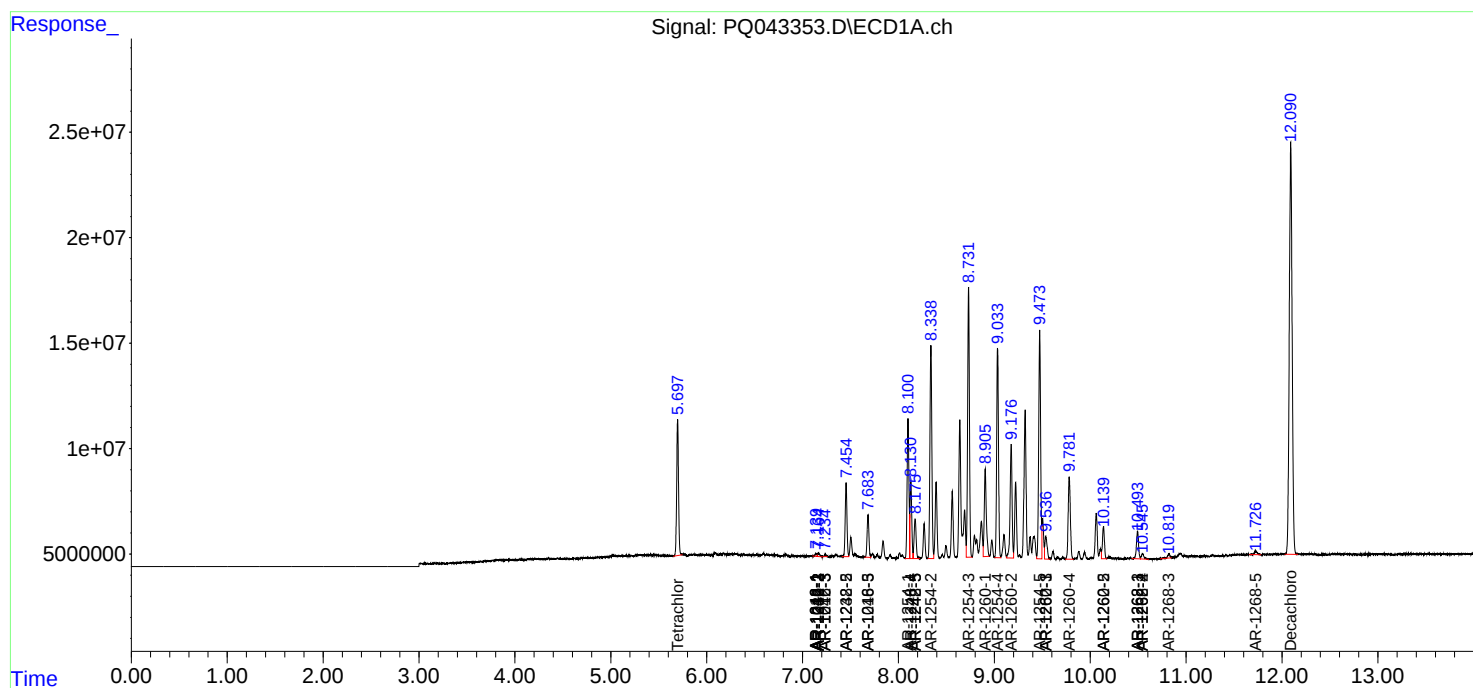
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

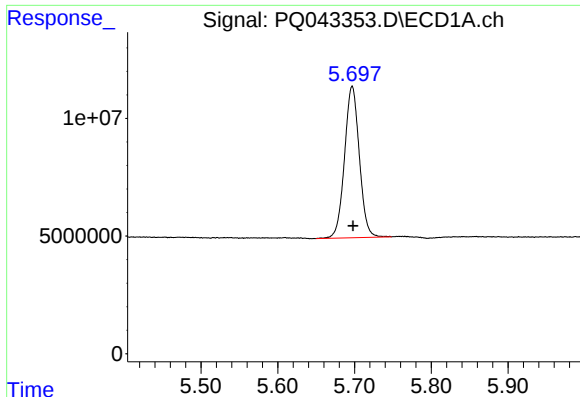
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090719\
Data File : PQ043353.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Sep 2019 10:08
Operator : SM\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
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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

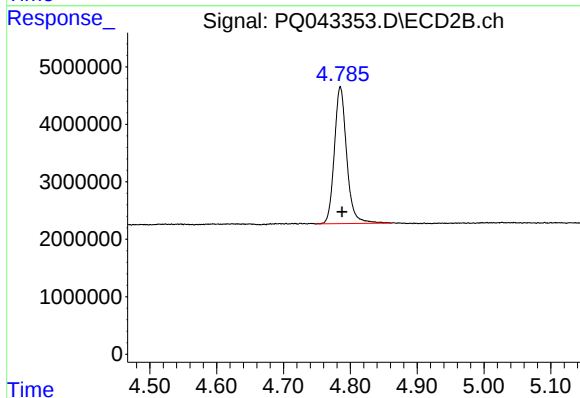




#1 Tetrachloro-m-xylene

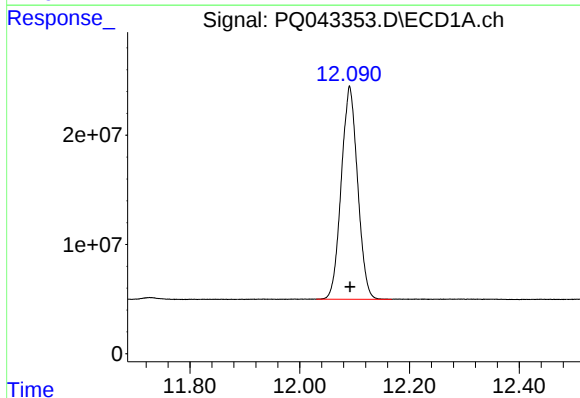
R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 86085174
Conc: 22.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



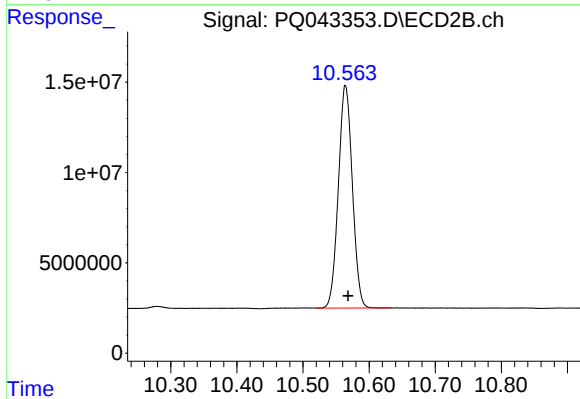
#1 Tetrachloro-m-xylene

R.T.: 4.785 min
Delta R.T.: -0.003 min
Response: 30580615
Conc: 22.91 ng/ml



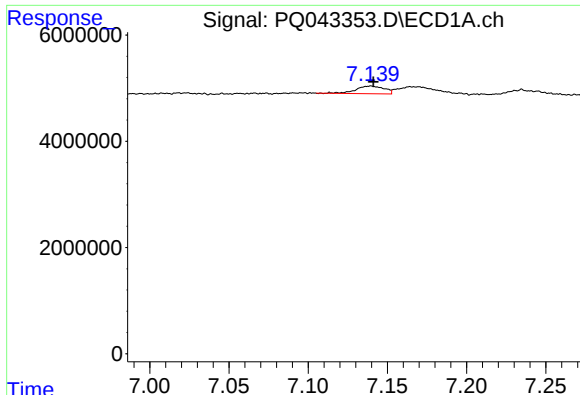
#2 Decachlorobiphenyl

R.T.: 12.091 min
Delta R.T.: 0.000 min
Response: 402427270
Conc: 43.96 ng/ml



#2 Decachlorobiphenyl

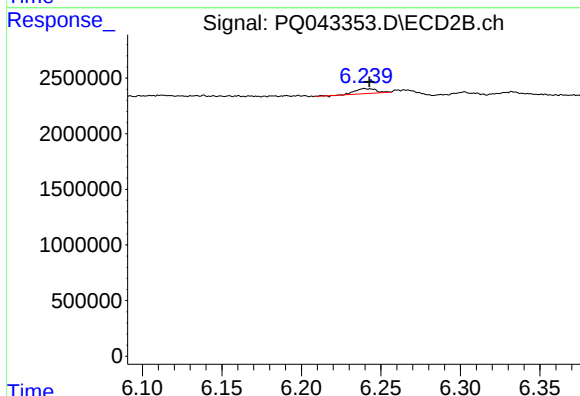
R.T.: 10.564 min
Delta R.T.: -0.004 min
Response: 181254830
Conc: 39.99 ng/ml



#3 AR-1016-1

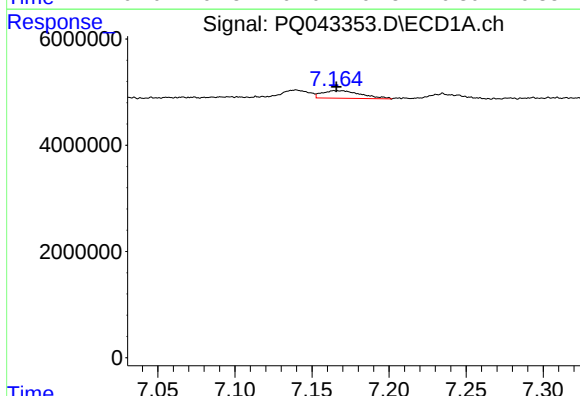
R.T.: 7.140 min
Delta R.T.: -0.001 min
Response: 1790927
Conc: 11.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



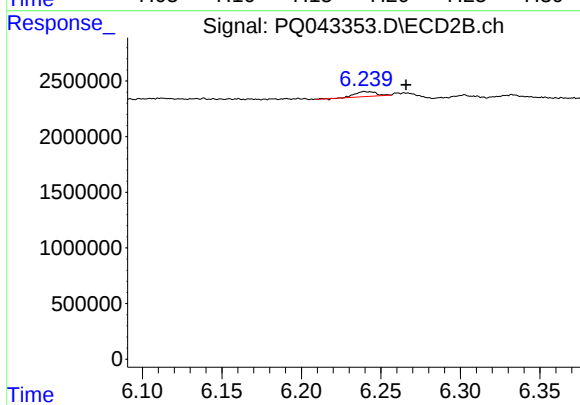
#3 AR-1016-1

R.T.: 6.240 min
Delta R.T.: -0.003 min
Response: 411350
Conc: 6.03 ng/ml



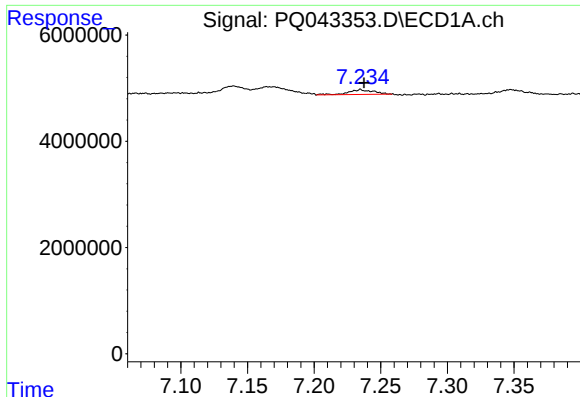
#4 AR-1016-2

R.T.: 7.164 min
Delta R.T.: -0.002 min
Response: 2540226
Conc: 11.00 ng/ml



#4 AR-1016-2

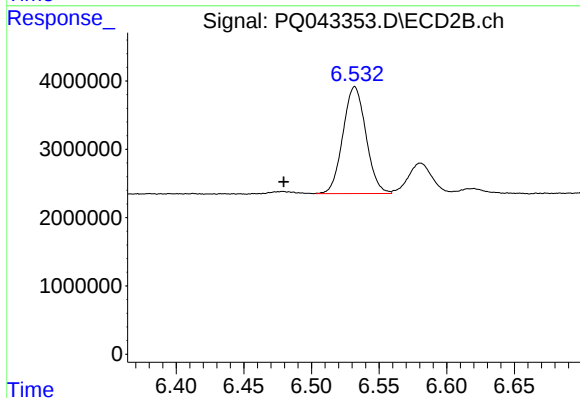
R.T.: 6.240 min
Delta R.T.: -0.026 min
Response: 411350
Conc: 4.50 ng/ml



#5 AR-1016-3

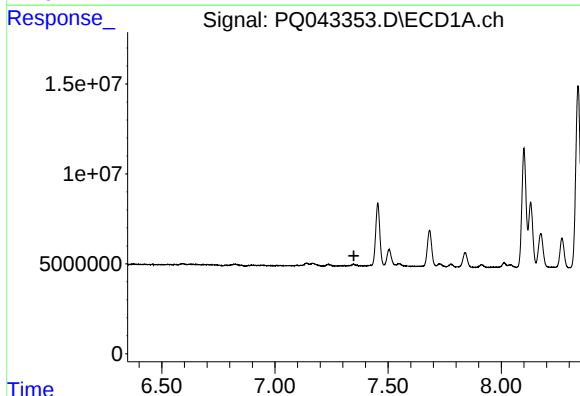
R.T.: 7.235 min
Delta R.T.: -0.003 min
Response: 1197226
Conc: 8.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



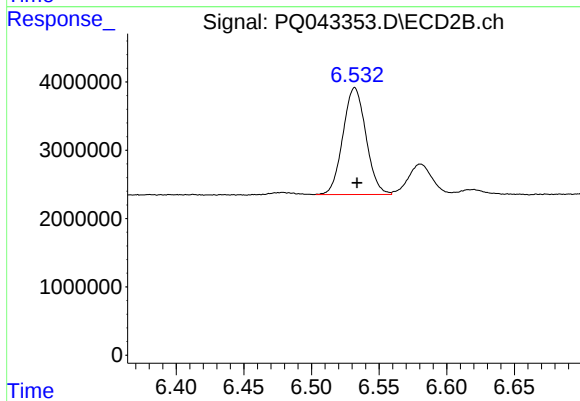
#5 AR-1016-3

R.T.: 6.532 min
Delta R.T.: 0.053 min
Response: 18558374
Conc: 366.95 ng/ml



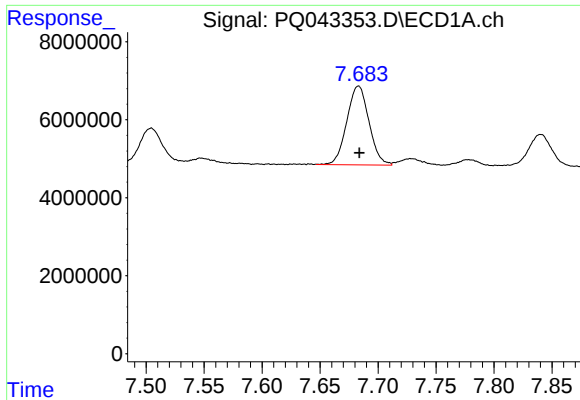
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 7.349 min
Response: 0
Conc: N.D.



#6 AR-1016-4

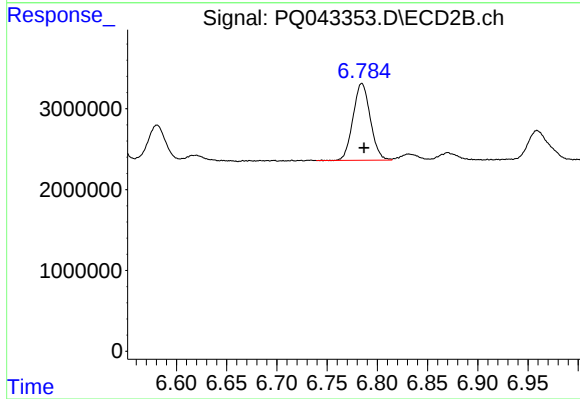
R.T.: 6.532 min
Delta R.T.: -0.002 min
Response: 18558374
Conc: 452.78 ng/ml



#7 AR-1016-5

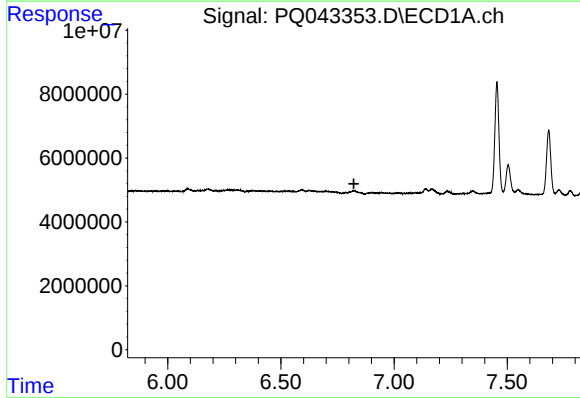
R.T.: 7.683 min
Delta R.T.: 0.000 min
Response: 26873455
Conc: 223.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



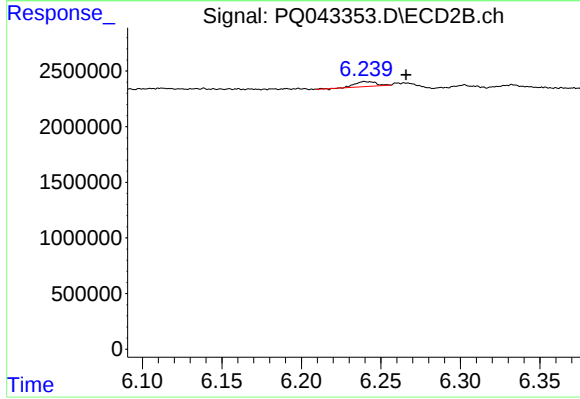
#7 AR-1016-5

R.T.: 6.785 min
Delta R.T.: -0.002 min
Response: 11398879
Conc: 200.81 ng/ml



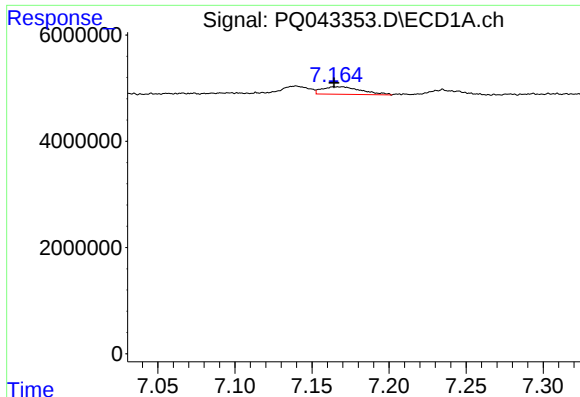
#12 AR-1232-2

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



#12 AR-1232-2

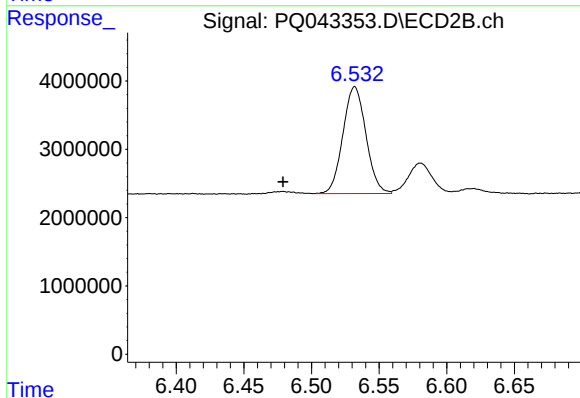
R.T.: 6.240 min
Delta R.T.: -0.026 min
Response: 411350
Conc: 13.32 ng/ml



#13 AR-1232-3

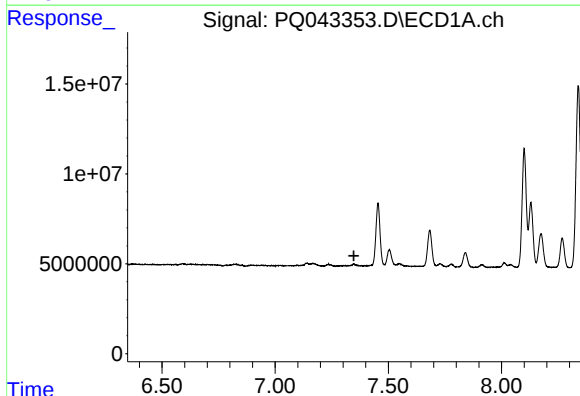
R.T.: 7.164 min
Delta R.T.: 0.000 min
Response: 2540226
Conc: 31.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



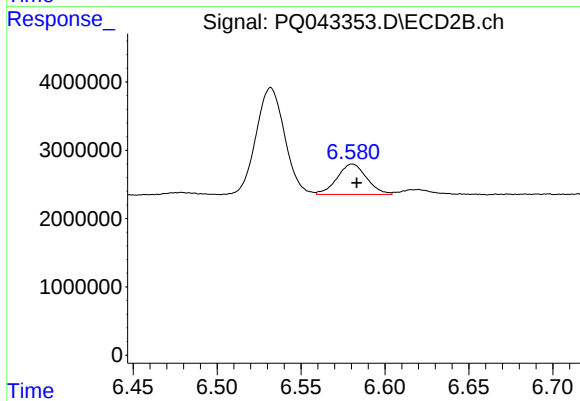
#13 AR-1232-3

R.T.: 6.532 min
Delta R.T.: 0.053 min
Response: 18558374
Conc: 1081.20 ng/ml



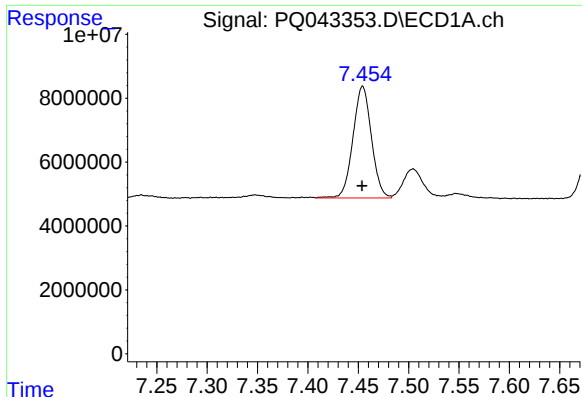
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 7.348 min
Response: 0
Conc: N.D.



#14 AR-1232-4

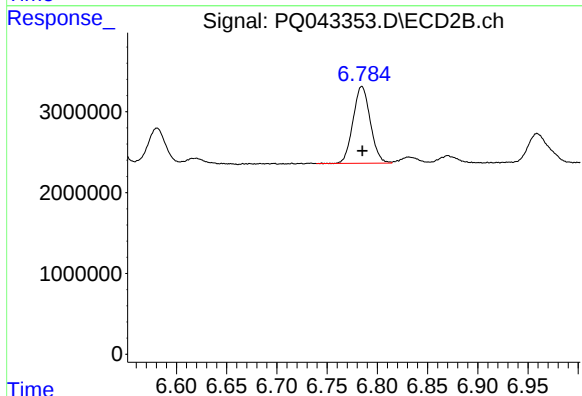
R.T.: 6.581 min
Delta R.T.: -0.003 min
Response: 5476568
Conc: 356.37 ng/ml



#15 AR-1232-5

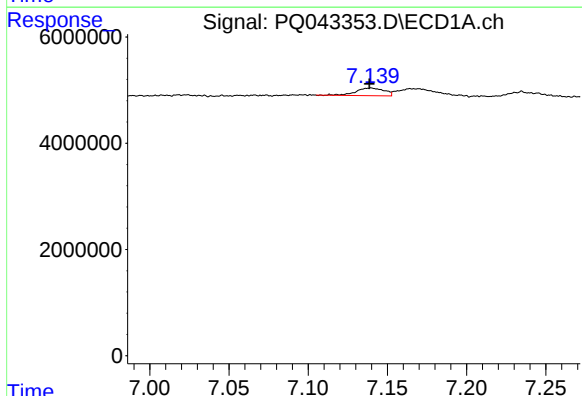
R.T.: 7.454 min
Delta R.T.: 0.000 min
Response: 44590044
Conc: 1540.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



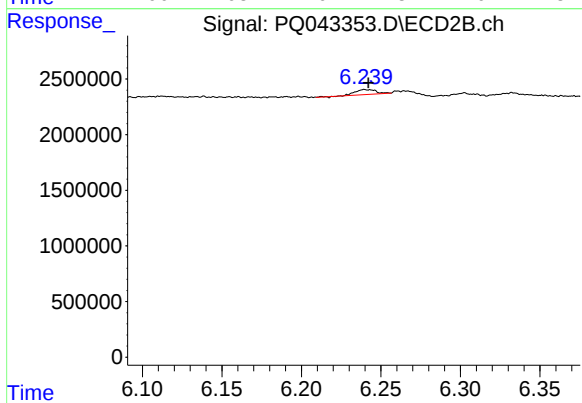
#15 AR-1232-5

R.T.: 6.785 min
Delta R.T.: 0.000 min
Response: 11398879
Conc: 640.03 ng/ml



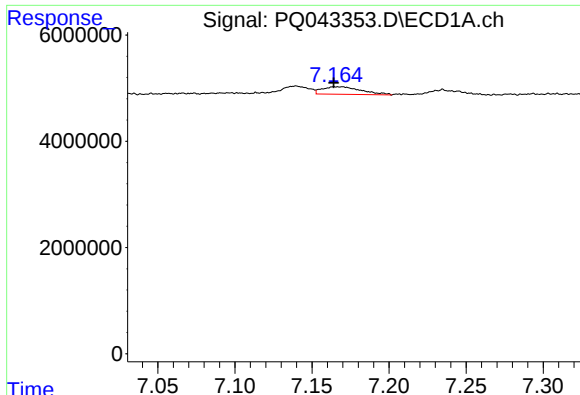
#16 AR-1242-1

R.T.: 7.140 min
Delta R.T.: 0.001 min
Response: 1790927
Conc: 13.05 ng/ml



#16 AR-1242-1

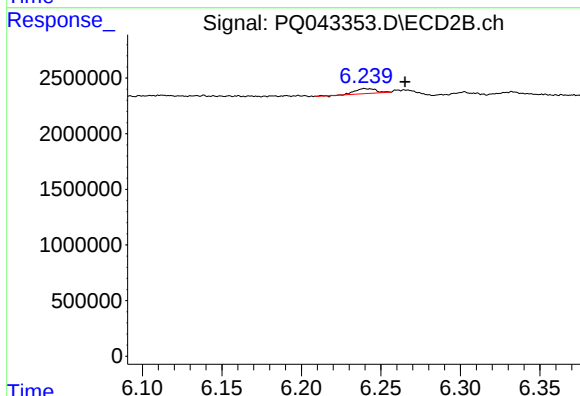
R.T.: 6.240 min
Delta R.T.: -0.002 min
Response: 411350
Conc: 7.32 ng/ml



#17 AR-1242-2

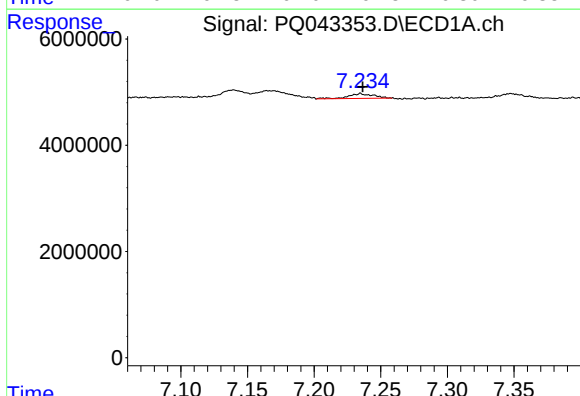
R.T.: 7.164 min
Delta R.T.: 0.000 min
Response: 2540226
Conc: 12.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



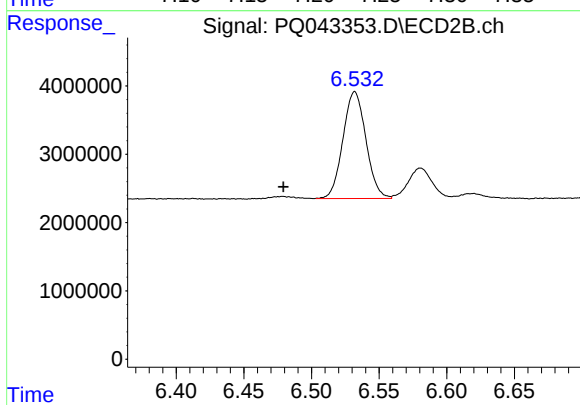
#17 AR-1242-2

R.T.: 6.240 min
Delta R.T.: -0.025 min
Response: 411350
Conc: 5.49 ng/ml



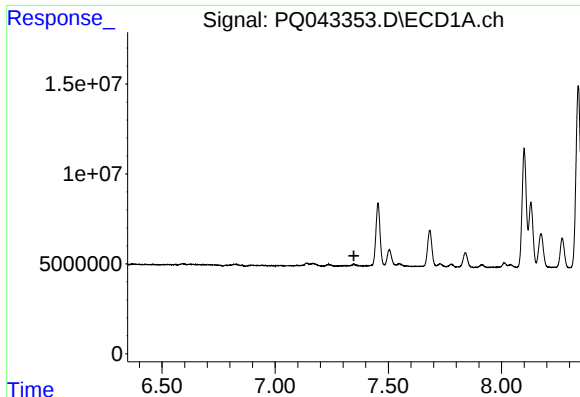
#18 AR-1242-3

R.T.: 7.235 min
Delta R.T.: -0.002 min
Response: 1197226
Conc: 9.71 ng/ml



#18 AR-1242-3

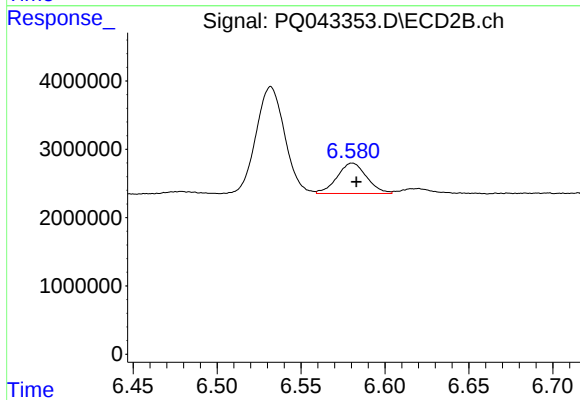
R.T.: 6.532 min
Delta R.T.: 0.053 min
Response: 18558374
Conc: 444.03 ng/ml



#19 AR-1242-4

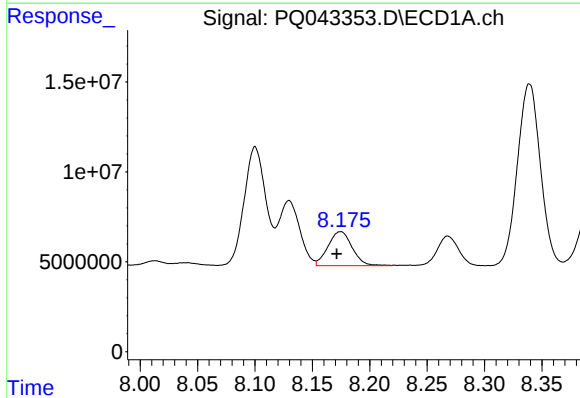
R.T.: 0.000 min
Exp R.T.: 7.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



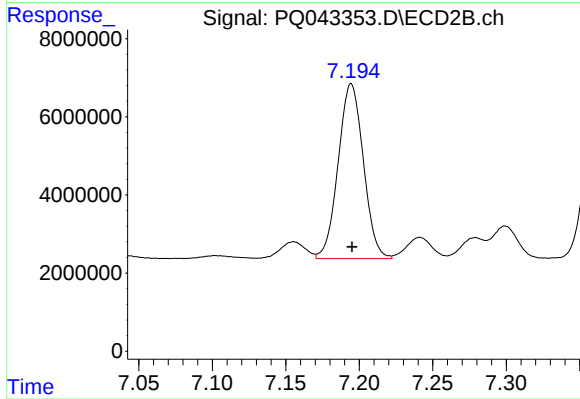
#19 AR-1242-4

R.T.: 6.581 min
Delta R.T.: -0.002 min
Response: 5476568
Conc: 132.31 ng/ml



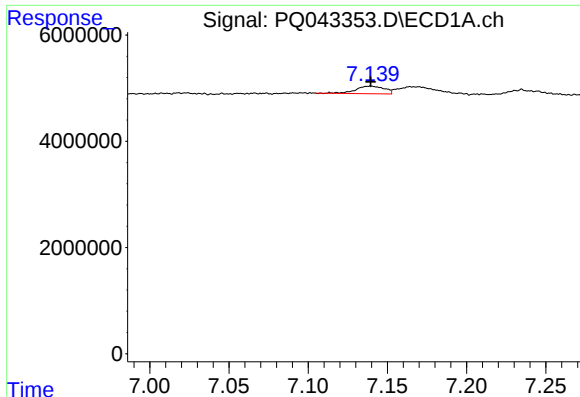
#20 AR-1242-5

R.T.: 8.175 min
Delta R.T.: 0.004 min
Response: 27620275
Conc: 216.89 ng/ml



#20 AR-1242-5

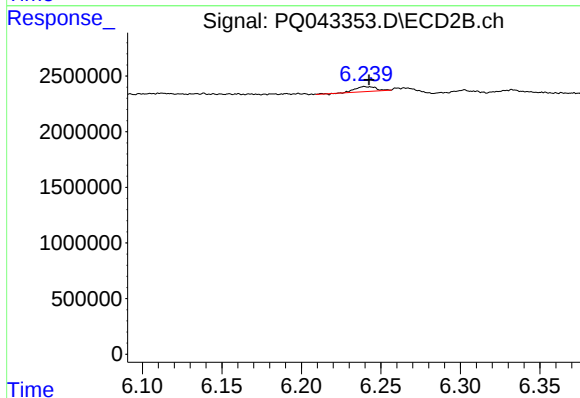
R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 53361638
Conc: 868.39 ng/ml



#21 AR-1248-1

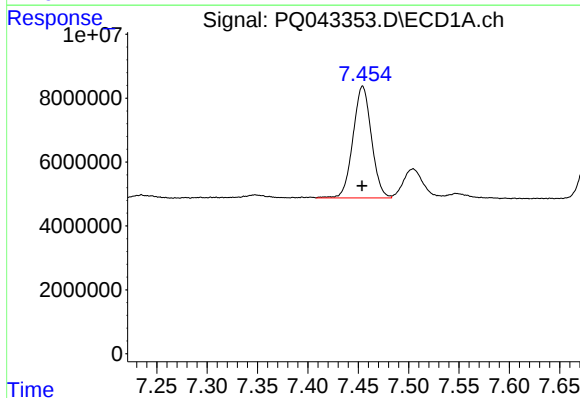
R.T.: 7.140 min
Delta R.T.: 0.000 min
Response: 1790927
Conc: 15.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



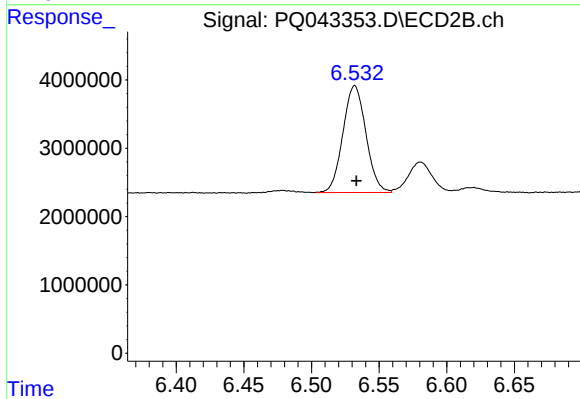
#21 AR-1248-1

R.T.: 6.240 min
Delta R.T.: -0.003 min
Response: 411350
Conc: 8.33 ng/ml



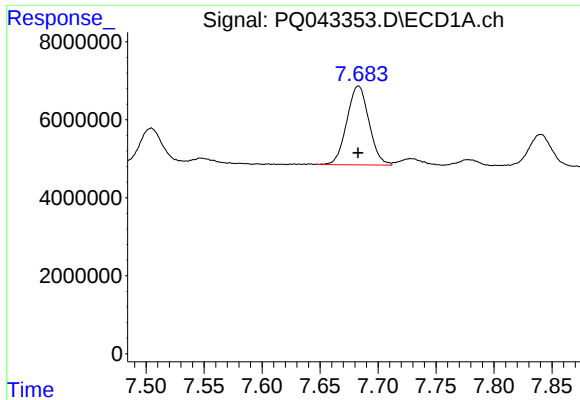
#22 AR-1248-2

R.T.: 7.454 min
Delta R.T.: 0.000 min
Response: 44590044
Conc: 280.90 ng/ml



#22 AR-1248-2

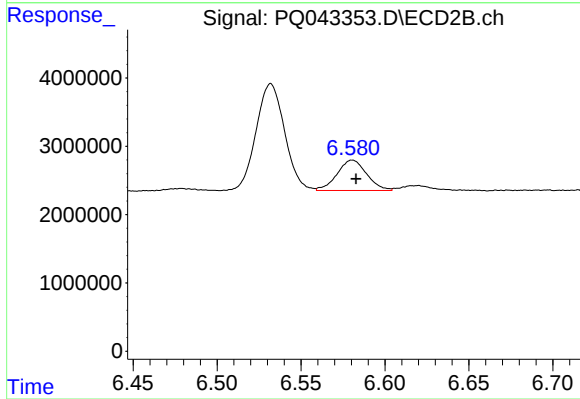
R.T.: 6.532 min
Delta R.T.: -0.001 min
Response: 18558374
Conc: 280.00 ng/ml



#23 AR-1248-3

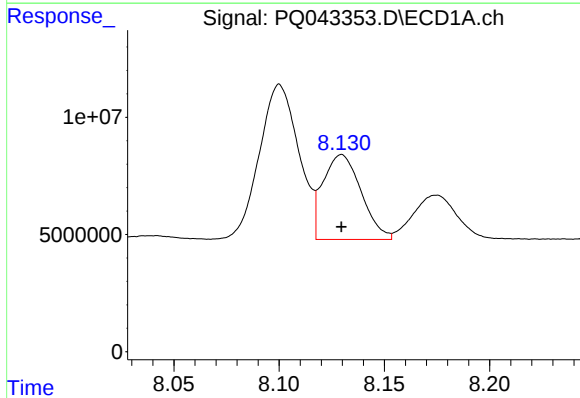
R.T.: 7.683 min
Delta R.T.: 0.000 min
Response: 26873455
Conc: 137.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



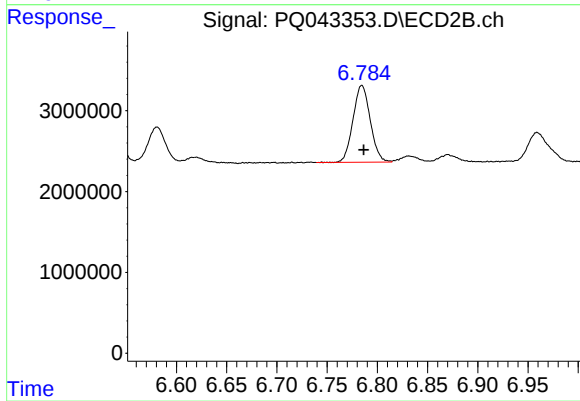
#23 AR-1248-3

R.T.: 6.581 min
Delta R.T.: -0.002 min
Response: 5476568
Conc: 79.80 ng/ml



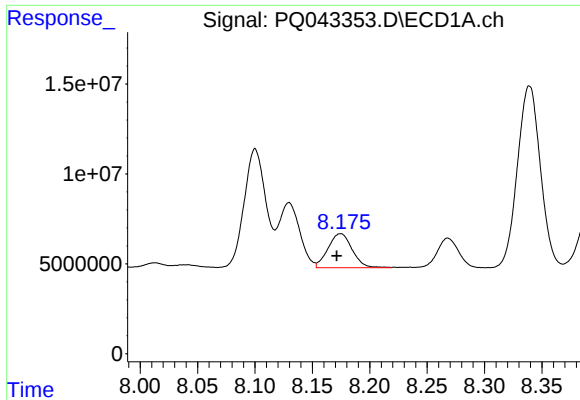
#24 AR-1248-4

R.T.: 8.130 min
Delta R.T.: 0.000 min
Response: 45677203
Conc: 190.48 ng/ml



#24 AR-1248-4

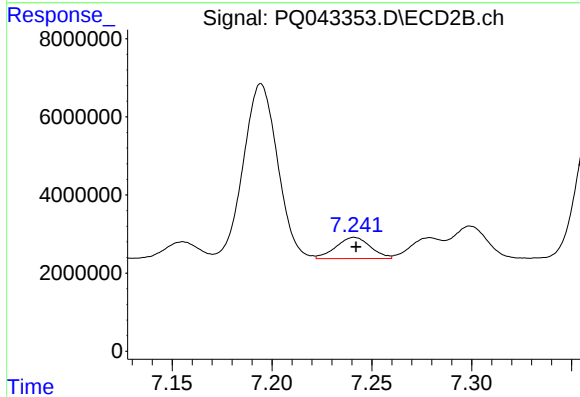
R.T.: 6.785 min
Delta R.T.: -0.002 min
Response: 11398879
Conc: 132.18 ng/ml



#25 AR-1248-5

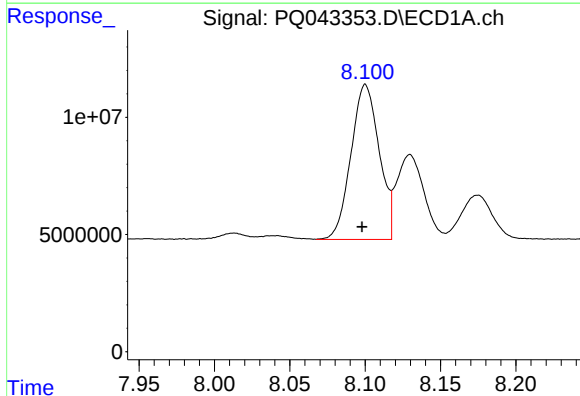
R.T.: 8.175 min
Delta R.T.: 0.004 min
Response: 27620275
Conc: 118.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



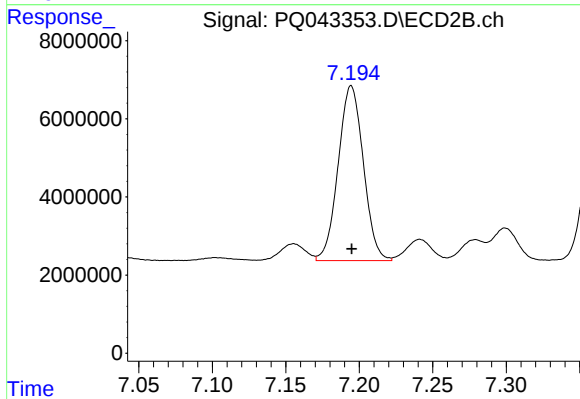
#25 AR-1248-5

R.T.: 7.241 min
Delta R.T.: 0.000 min
Response: 6527271
Conc: 65.92 ng/ml



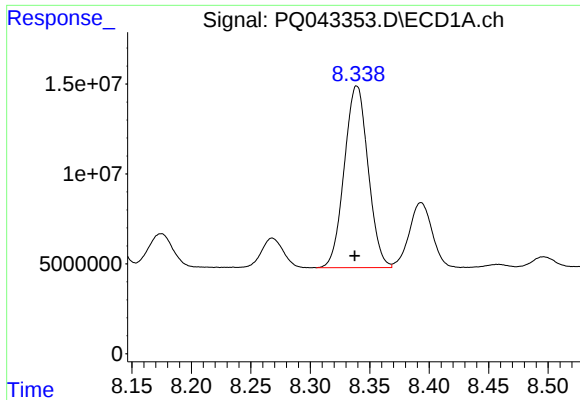
#26 AR-1254-1

R.T.: 8.100 min
Delta R.T.: 0.002 min
Response: 86200505
Conc: 400.02 ng/ml



#26 AR-1254-1

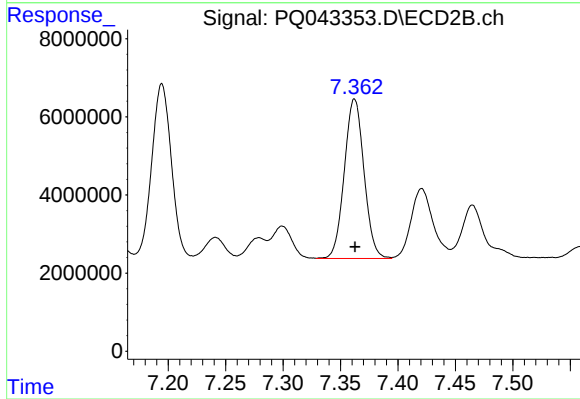
R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 53361638
Conc: 389.85 ng/ml



#27 AR-1254-2

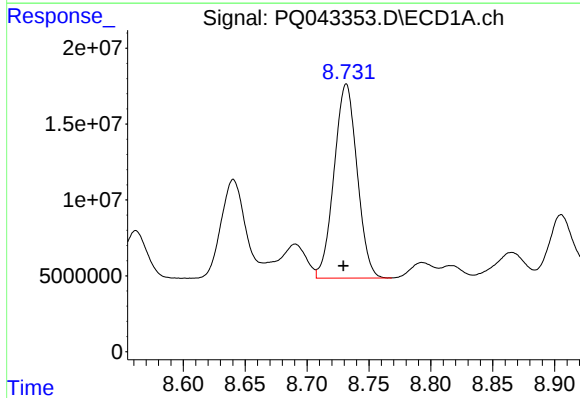
R.T.: 8.339 min
Delta R.T.: 0.002 min
Response: 140973527
Conc: 396.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



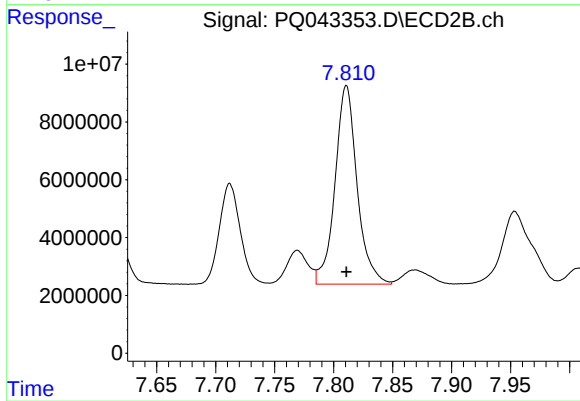
#27 AR-1254-2

R.T.: 7.362 min
Delta R.T.: 0.000 min
Response: 48640344
Conc: 385.97 ng/ml



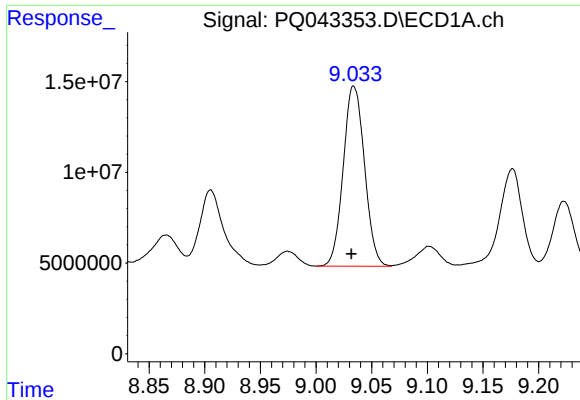
#28 AR-1254-3

R.T.: 8.732 min
Delta R.T.: 0.002 min
Response: 165721533
Conc: 403.15 ng/ml



#28 AR-1254-3

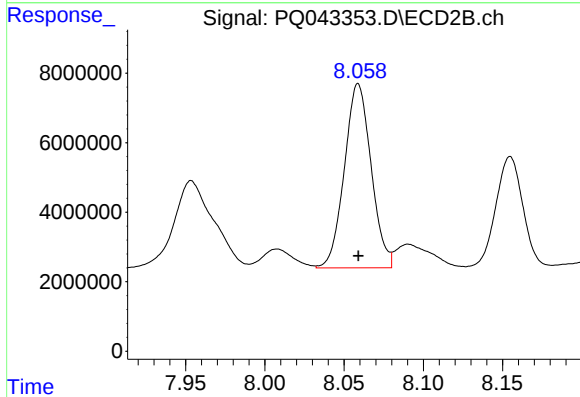
R.T.: 7.811 min
Delta R.T.: 0.000 min
Response: 89526422
Conc: 394.18 ng/ml



#29 AR-1254-4

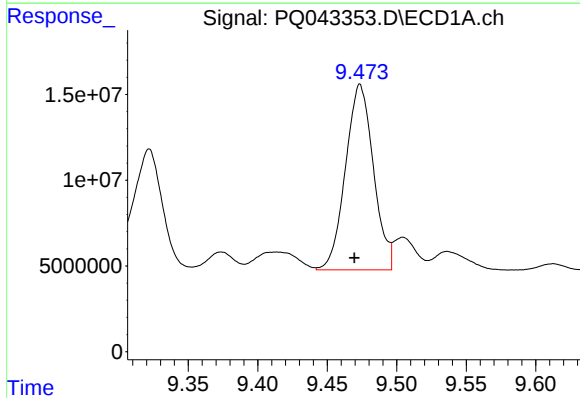
R.T.: 9.034 min
Delta R.T.: 0.002 min
Response: 132025158
Conc: 407.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



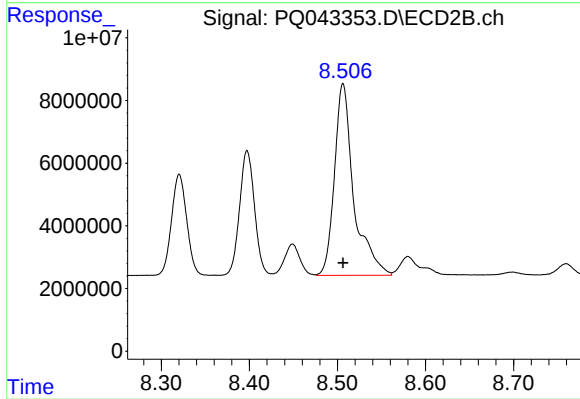
#29 AR-1254-4

R.T.: 8.059 min
Delta R.T.: 0.000 min
Response: 62259980
Conc: 397.67 ng/ml



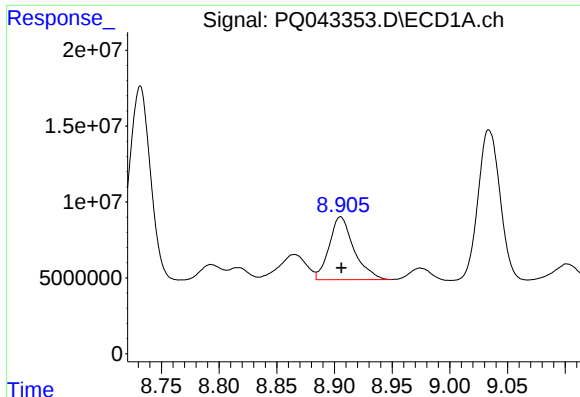
#30 AR-1254-5

R.T.: 9.474 min
Delta R.T.: 0.004 min
Response: 151292682
Conc: 409.19 ng/ml



#30 AR-1254-5

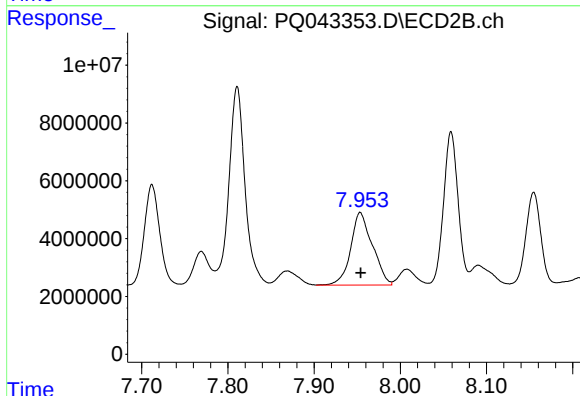
R.T.: 8.506 min
Delta R.T.: 0.000 min
Response: 93113259
Conc: 398.10 ng/ml



#31 AR-1260-1

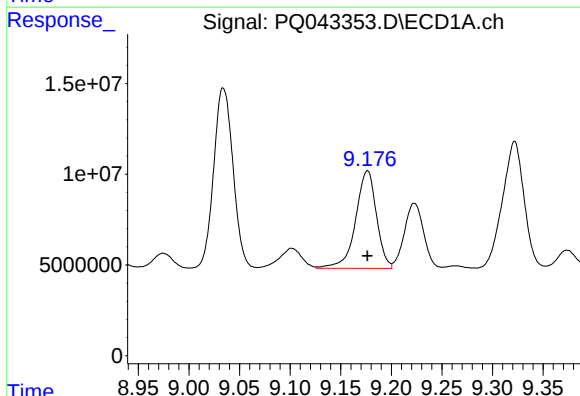
R.T.: 8.905 min
Delta R.T.: 0.000 min
Response: 61822132
Conc: 242.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



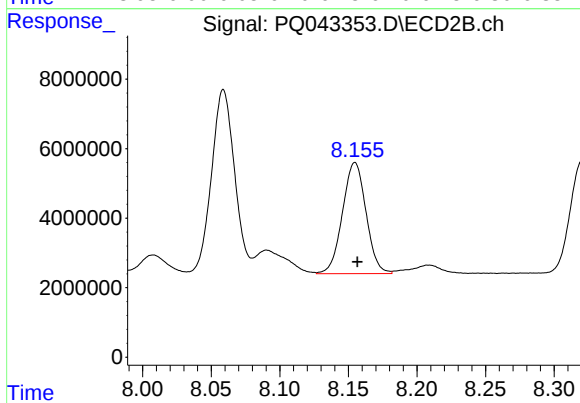
#31 AR-1260-1

R.T.: 7.954 min
Delta R.T.: 0.000 min
Response: 43897222
Conc: 334.05 ng/ml



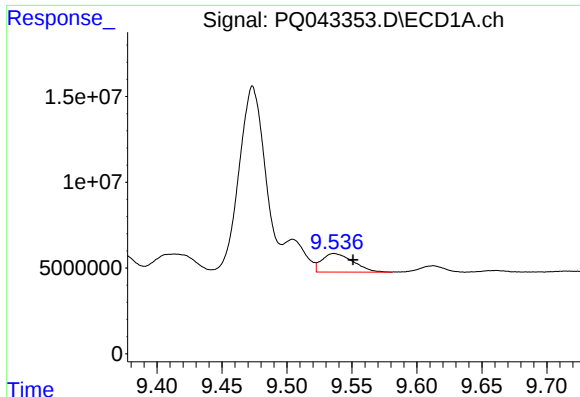
#32 AR-1260-2

R.T.: 9.177 min
Delta R.T.: 0.000 min
Response: 77266457
Conc: 237.25 ng/ml



#32 AR-1260-2

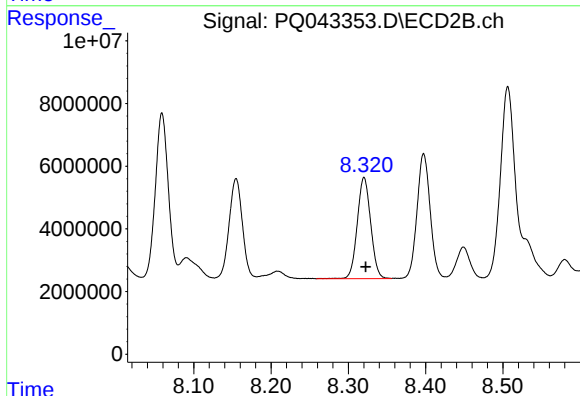
R.T.: 8.155 min
Delta R.T.: -0.002 min
Response: 38267064
Conc: 226.42 ng/ml



#33 AR-1260-3

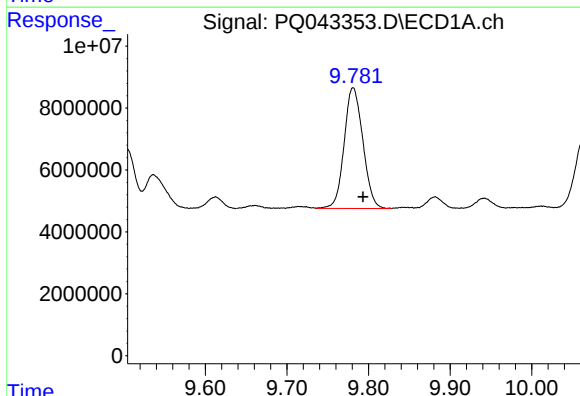
R.T.: 9.536 min
Delta R.T.: -0.015 min
Response: 18028602
Conc: 68.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



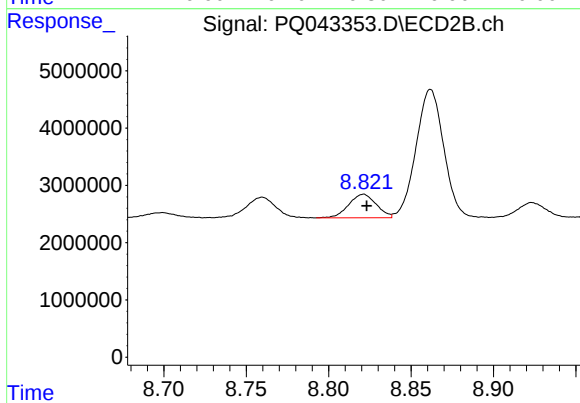
#33 AR-1260-3

R.T.: 8.320 min
Delta R.T.: -0.002 min
Response: 39027477
Conc: 245.31 ng/ml



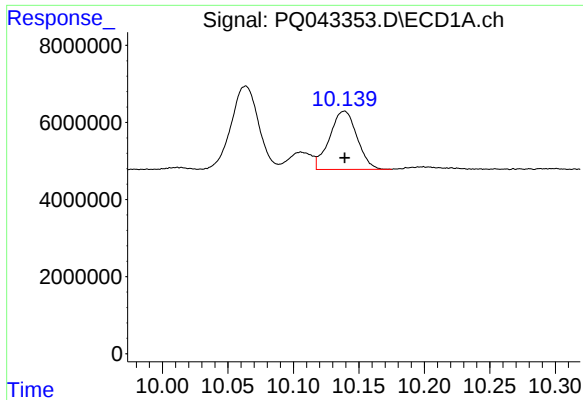
#34 AR-1260-4

R.T.: 9.781 min
Delta R.T.: -0.012 min
Response: 62127335
Conc: 192.82 ng/ml



#34 AR-1260-4

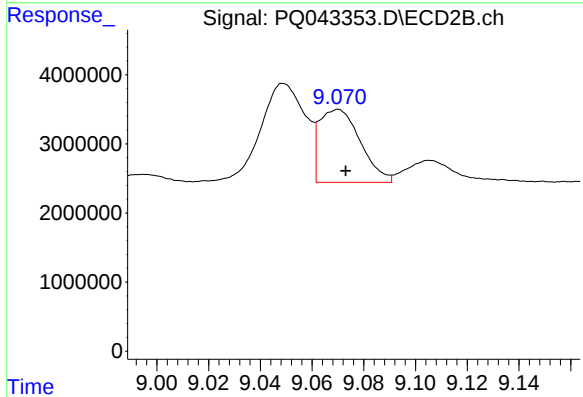
R.T.: 8.821 min
Delta R.T.: -0.002 min
Response: 4811109
Conc: 31.35 ng/ml



#35 AR-1260-5

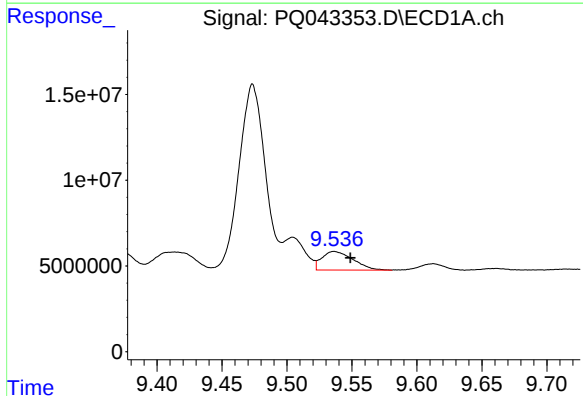
R.T.: 10.139 min
Delta R.T.: 0.000 min
Response: 22141600
Conc: 31.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



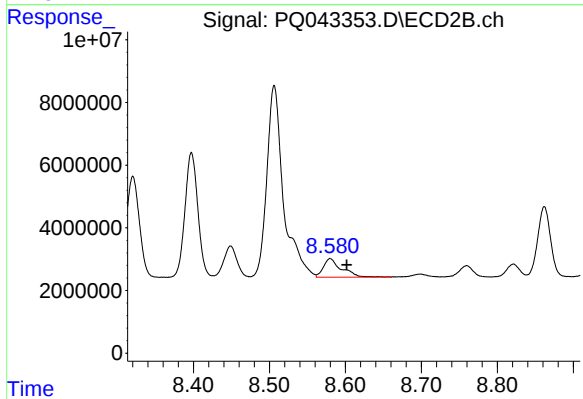
#35 AR-1260-5

R.T.: 9.070 min
Delta R.T.: -0.003 min
Response: 11630189
Conc: 28.72 ng/ml



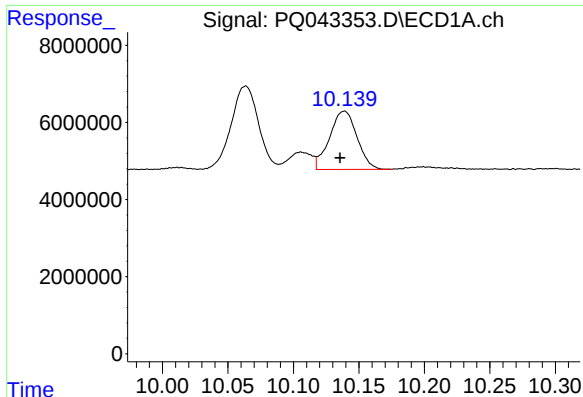
#36 AR-1262-1

R.T.: 9.536 min
Delta R.T.: -0.013 min
Response: 18028602
Conc: 38.91 ng/ml



#36 AR-1262-1

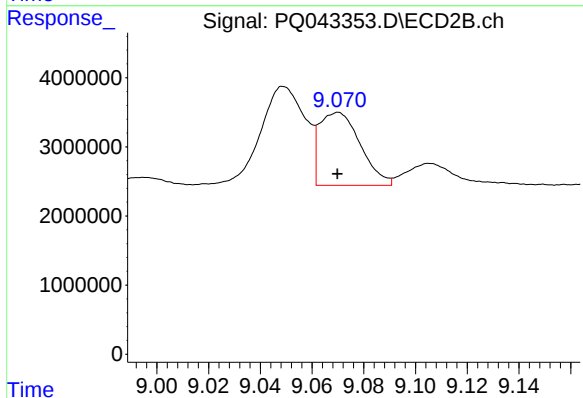
R.T.: 8.580 min
Delta R.T.: -0.022 min
Response: 9810559
Conc: 98.74 ng/ml



#37 AR-1262-2

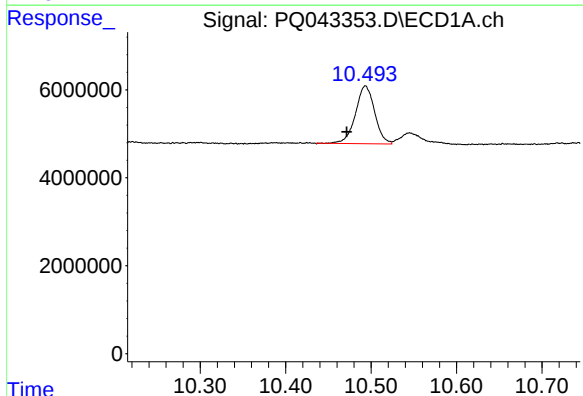
R.T.: 10.139 min
Delta R.T.: 0.003 min
Response: 22141600
Conc: 23.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



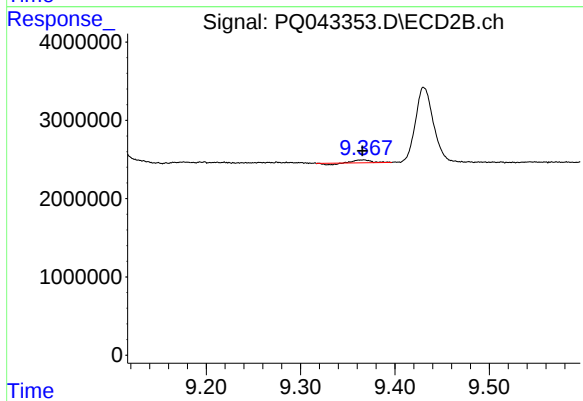
#37 AR-1262-2

R.T.: 9.070 min
Delta R.T.: 0.000 min
Response: 11630189
Conc: 23.02 ng/ml



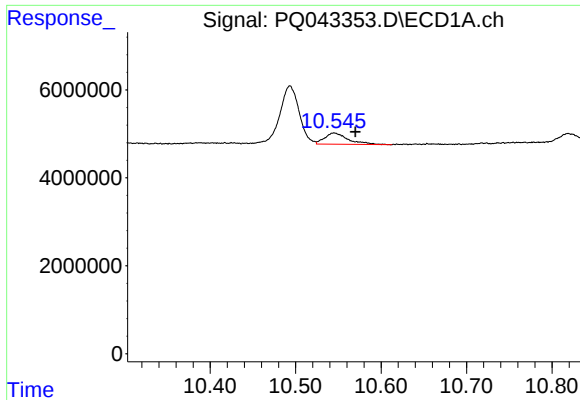
#38 AR-1262-3

R.T.: 10.493 min
Delta R.T.: 0.022 min
Response: 20461610
Conc: 30.67 ng/ml



#38 AR-1262-3

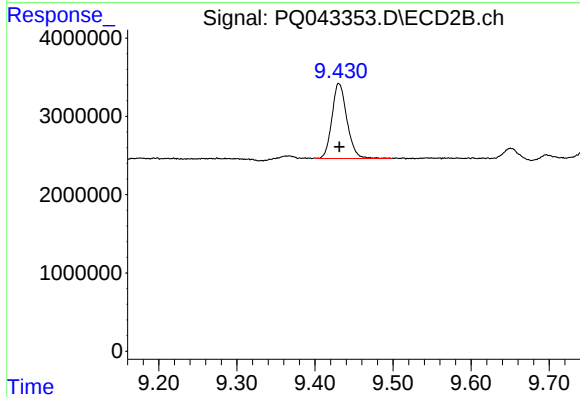
R.T.: 9.367 min
Delta R.T.: 0.001 min
Response: 352788
Conc: 1.66 ng/ml



#39 AR-1262-4

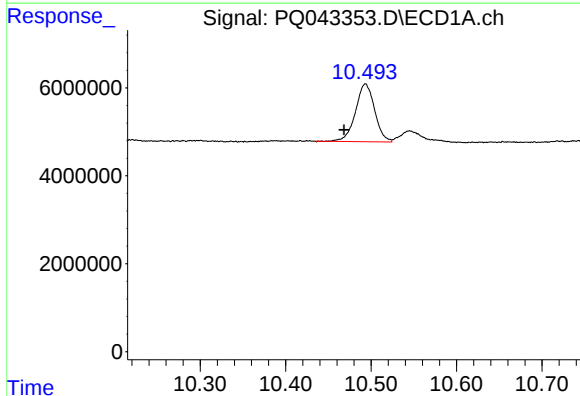
R.T.: 10.545 min
Delta R.T.: -0.025 min
Response: 4846546
Conc: 9.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



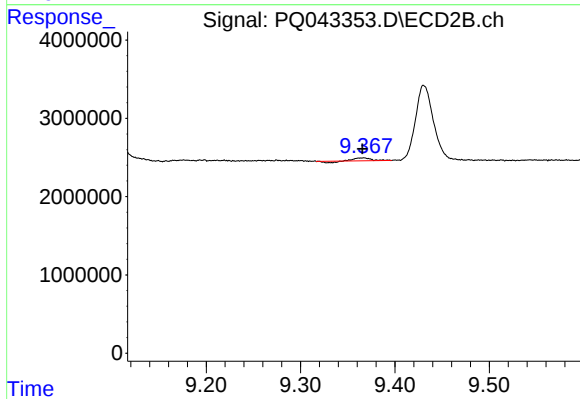
#39 AR-1262-4

R.T.: 9.431 min
Delta R.T.: 0.000 min
Response: 12831430
Conc: 31.96 ng/ml



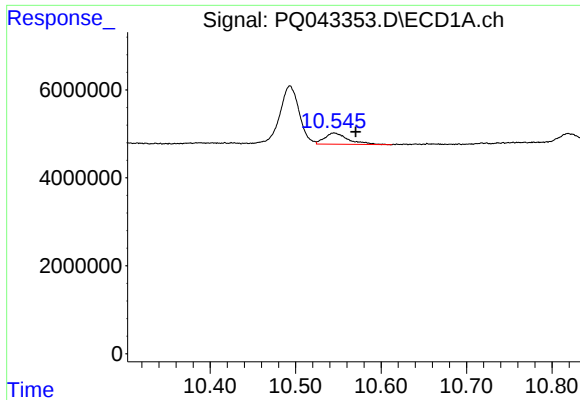
#41 AR-1268-1

R.T.: 10.493 min
Delta R.T.: 0.025 min
Response: 20461610
Conc: 18.65 ng/ml



#41 AR-1268-1

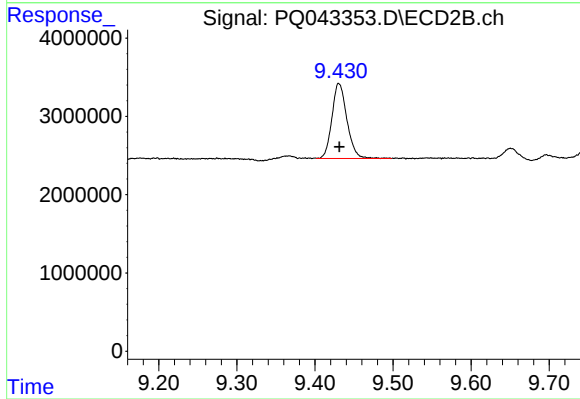
R.T.: 9.367 min
Delta R.T.: 0.001 min
Response: 352788
Conc: 0.62 ng/ml



#42 AR-1268-2

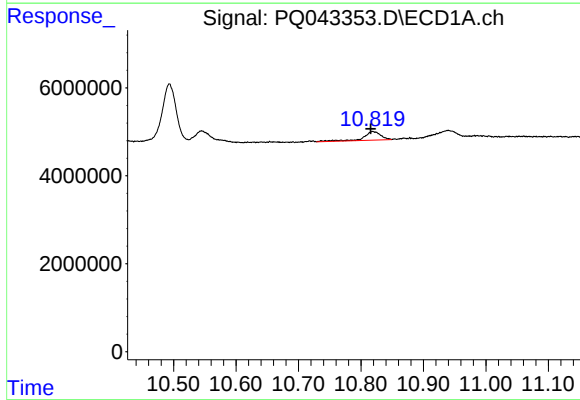
R.T.: 10.545 min
Delta R.T.: -0.025 min
Response: 4846546
Conc: 4.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



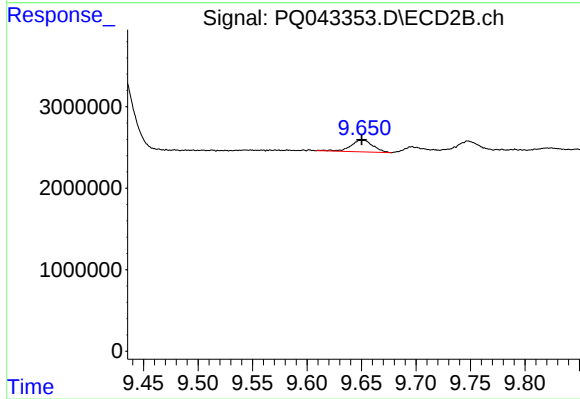
#42 AR-1268-2

R.T.: 9.431 min
Delta R.T.: 0.000 min
Response: 12831430
Conc: 24.65 ng/ml



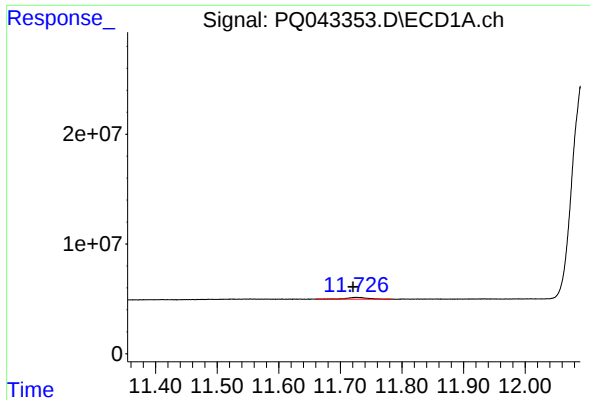
#43 AR-1268-3

R.T.: 10.819 min
Delta R.T.: 0.003 min
Response: 3653185
Conc: 4.22 ng/ml



#43 AR-1268-3

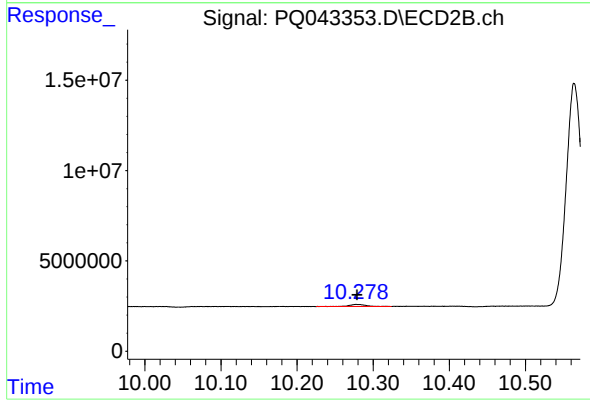
R.T.: 9.651 min
Delta R.T.: 0.000 min
Response: 2036705
Conc: 4.95 ng/ml



#45 AR-1268-5

R.T.: 11.727 min
Delta R.T.: 0.006 min
Response: 3766430
Conc: 1.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 10.278 min
Delta R.T.: 0.000 min
Response: 1730087
Conc: 1.09 ng/ml