

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102618\
 Data File : PQ033662.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Oct 2018 08:09
 Operator : SM\SJ
 Sample : J5672-01
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 23:33:14 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 10 08:14:42 2018
 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...	4.562	3.841	24467924	15231884	11.927	9.793
2)	SA Decachlor...	10.381	8.883	64920177	48076603	34.344	29.907
Target Compounds							
3)	L1 AR-1016-1	5.758	4.932	7143912	3369727	102.599	58.862 #
4)	L1 AR-1016-2	5.758	4.981	7143912	214593	69.353	2.693 #
5)	L1 AR-1016-3	5.821	5.167	4234628	11739429	67.627	283.013 #
6)	L1 AR-1016-4	5.920	5.209	3490345	5368842	69.059	156.691 #
7)	L1 AR-1016-5	6.255	5.423	2121681	1706366	41.173	37.346
9)	L2 AR-1221-2	0.000	4.215	0	236676	N.D.	17.893 #
10)	L2 AR-1221-3	0.000	4.251	0	22550	N.D.	0.493 #
11)	L3 AR-1232-1	0.000	4.251	0	22550	N.D.	0.652 #
12)	L3 AR-1232-2	5.468	4.981	1863209	214593	78.887	5.707 #
13)	L3 AR-1232-3	5.758	5.167	7143912	11739429	149.424	599.385 #
14)	L3 AR-1232-4	5.920	5.241	3490345	1407039	146.536	81.980 #
15)	L3 AR-1232-5	6.054	5.423	7643572	1706366	428.591	87.505 #
16)	L4 AR-1242-1	5.758	4.951	7143912	4484638	119.710	92.166
17)	L4 AR-1242-2	5.758	4.981	7143912	214593	82.258	3.179 #
18)	L4 AR-1242-3	5.821	5.167	4234628	11739429	80.985	320.481 #
19)	L4 AR-1242-4	5.920	5.241	3490345	1407039	80.937	38.200 #
20)	L4 AR-1242-5	6.659	5.775	13798077	6949271	279.895	144.657 #
21)	L5 AR-1248-1	5.758	4.951	7143912	4484638	144.023	109.435
22)	L5 AR-1248-2	6.008	5.209	17321510	5368842	235.499	97.723 #
23)	L5 AR-1248-3	6.255	5.241	2121681	1407039	25.961	25.125
24)	L5 AR-1248-4	6.659	5.423	13798077	1706366	147.303	24.741 #
25)	L5 AR-1248-5	6.659	5.824	13798077	21693771	155.369	313.821 #
26)	L6 AR-1254-1	6.592	5.775	145.9E6	6949271	1472.067	61.683 #
27)	L6 AR-1254-2	6.808	5.880	199.6E6	133.3E6	1277.523	1349.938
28)	L6 AR-1254-3	7.179	6.297	130.0E6	326.7E6	766.178	1965.621 #
29)	L6 AR-1254-4	7.464	6.540	105.4E6	88849862	853.500	835.084
30)	L6 AR-1254-5	7.913	6.965	88695175	364.2E6	670.011	2479.353 #
31)	L7 AR-1260-1	7.341	6.469	516.4E6	12854870	4828.111	136.864 #
32)	L7 AR-1260-2	7.644	6.652	181.6E6	3468648	1438.009	29.771 #
33)	L7 AR-1260-3	7.956	6.756	416.3E6	460.4E6	5344.068	4269.013
34)	L7 AR-1260-4	8.187	7.267	521.6E6	49268320	5152.424	640.936 #
35)	L7 AR-1260-5	8.517	7.523	1130.0E6	18117666	5984.135	94.305 #
36)	L8 AR-1262-1	7.956	7.020	416.3E6	191.1E6	3088.234	1487.006 #
37)	L8 AR-1262-2	8.517	7.523	1130.0E6	18117666	4569.635	75.637 #
38)	L8 AR-1262-3	8.857	7.749	502.6E6	137.5E6	3038.582	1476.521 #
39)	L8 AR-1262-4	8.912	7.814	275.9E6	629.6E6	4048.896	3616.429
40)	L8 AR-1262-5	9.609	8.366	231.3E6	-15765132	2644.287	N.D. #
41)	L9 AR-1268-1	8.857	7.749	502.6E6	137.5E6	1370.547	402.278 #
42)	L9 AR-1268-2	8.912	7.814	275.9E6	629.6E6	827.942	2037.395 #

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 Acq On : 26 Oct 2018 08:09
 Operator : SM\SJ
 Sample : J5672-01
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 23:33:14 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 10 08:14:42 2018
 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
43) L9	AR-1268-3	9.222	8.068	448525	13434017	1.592	52.510 #
44) L9	AR-1268-4	9.609	8.366	231.3E6	-15765132	1914.848	N.D. #
45) L9	AR-1268-5	10.034	8.619	8884769	29736131	9.609	35.552 #

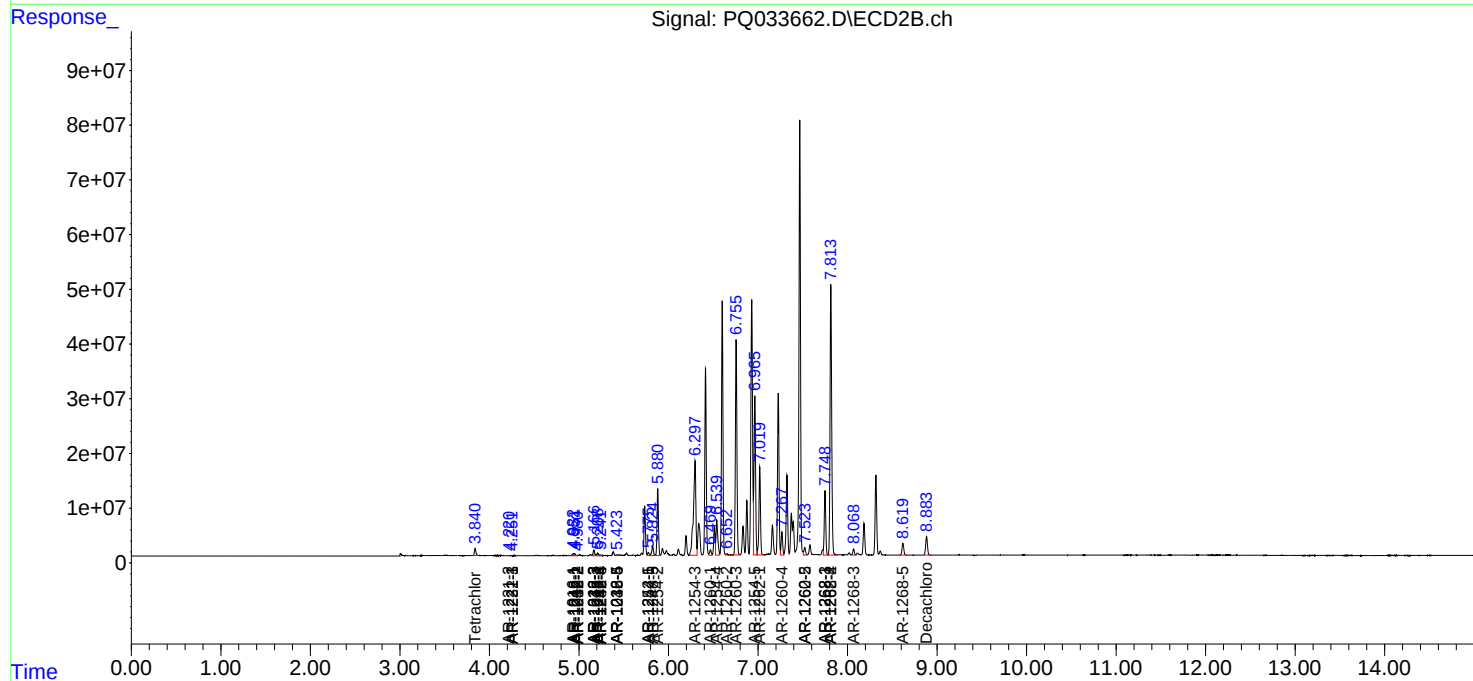
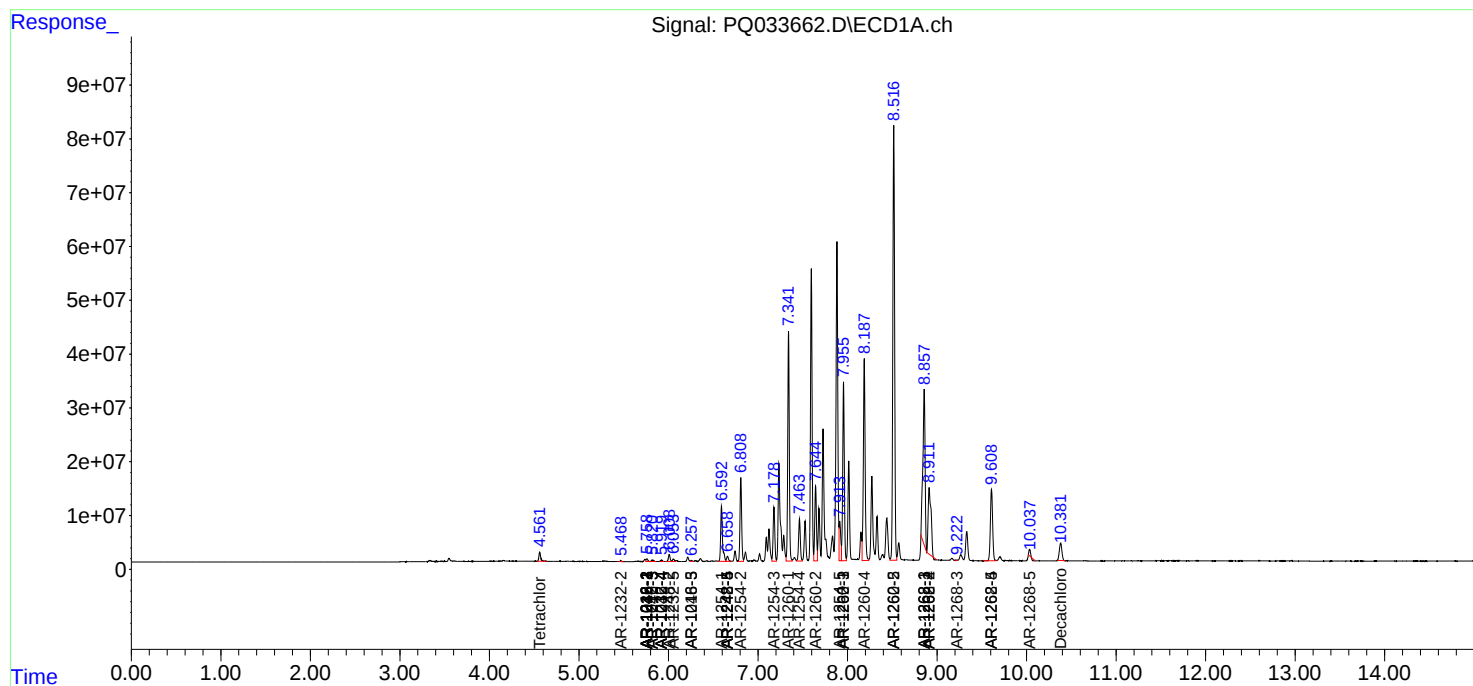
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

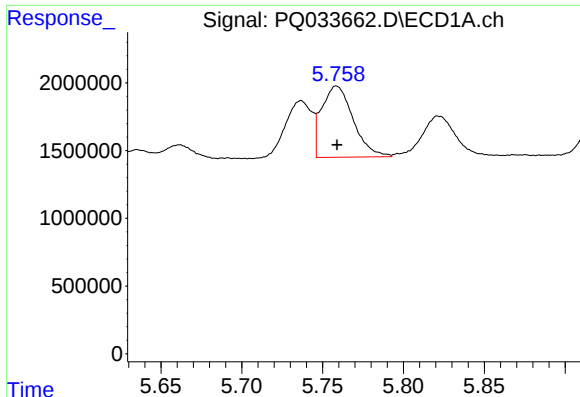
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102618\
Data File : PQ033662.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Oct 2018 08:09
Operator : SM\SJ
Sample : J5672-01
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 26 23:33:14 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 2018
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

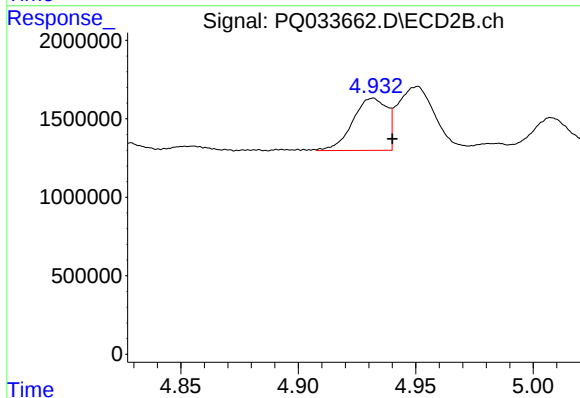




#3 AR-1016-1

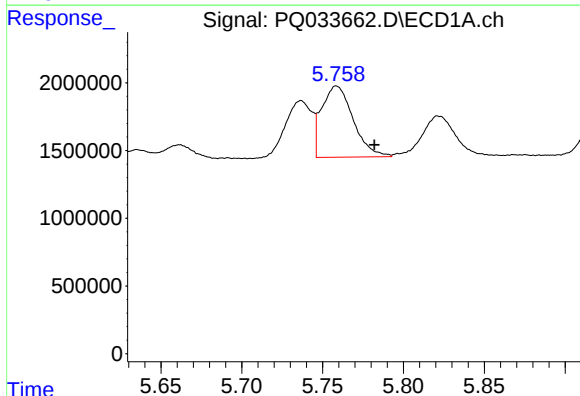
R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 7143912
Conc: 102.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



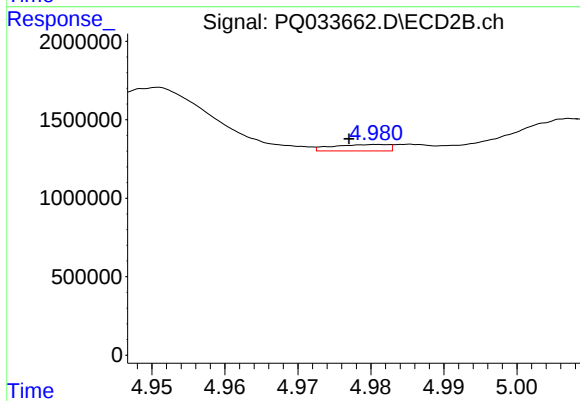
#3 AR-1016-1

R.T.: 4.932 min
Delta R.T.: -0.008 min
Response: 3369727
Conc: 58.86 ng/ml



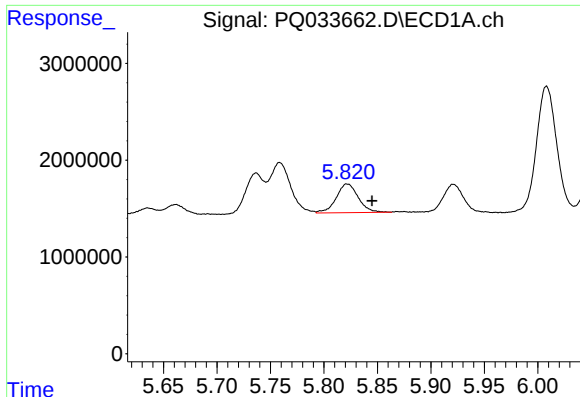
#4 AR-1016-2

R.T.: 5.758 min
Delta R.T.: -0.024 min
Response: 7143912
Conc: 69.35 ng/ml



#4 AR-1016-2

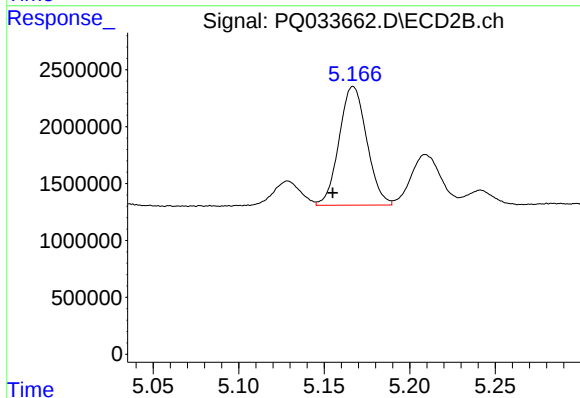
R.T.: 4.981 min
Delta R.T.: 0.004 min
Response: 214593
Conc: 2.69 ng/ml



#5 AR-1016-3

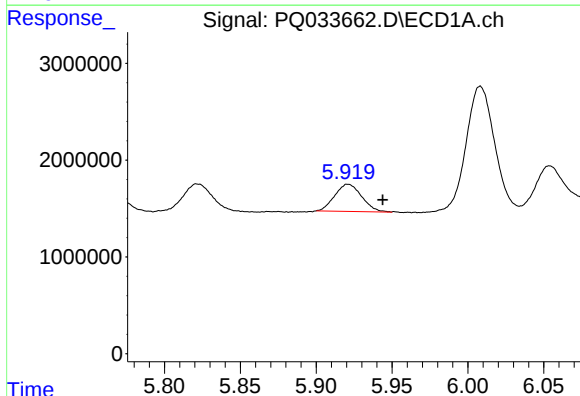
R.T.: 5.821 min
Delta R.T.: -0.024 min
Response: 4234628
Conc: 67.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



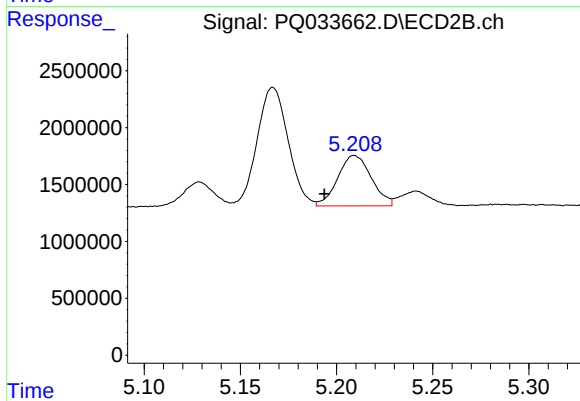
#5 AR-1016-3

R.T.: 5.167 min
Delta R.T.: 0.012 min
Response: 11739429
Conc: 283.01 ng/ml



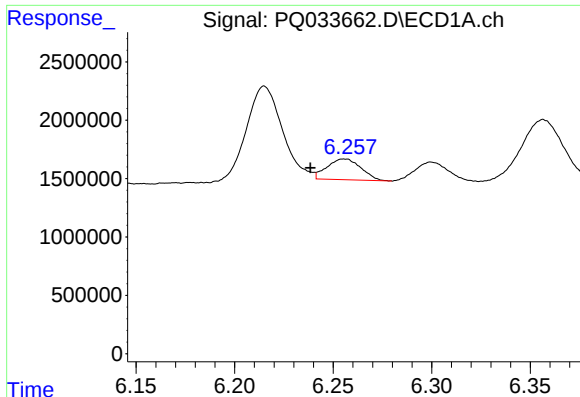
#6 AR-1016-4

R.T.: 5.920 min
Delta R.T.: -0.024 min
Response: 3490345
Conc: 69.06 ng/ml



#6 AR-1016-4

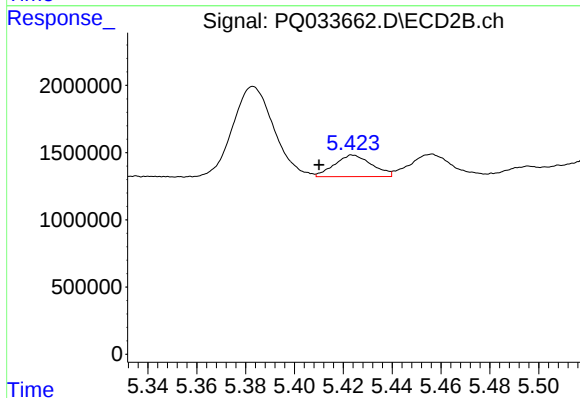
R.T.: 5.209 min
Delta R.T.: 0.015 min
Response: 5368842
Conc: 156.69 ng/ml



#7 AR-1016-5

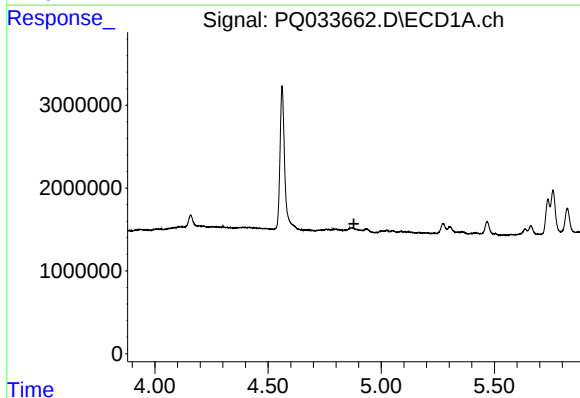
R.T.: 6.255 min
Delta R.T.: 0.017 min
Response: 2121681
Conc: 41.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



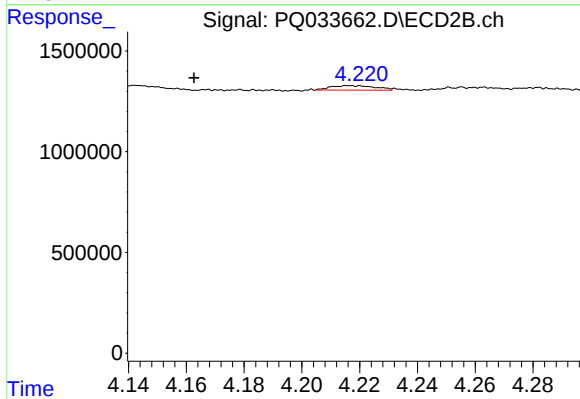
#7 AR-1016-5

R.T.: 5.423 min
Delta R.T.: 0.013 min
Response: 1706366
Conc: 37.35 ng/ml



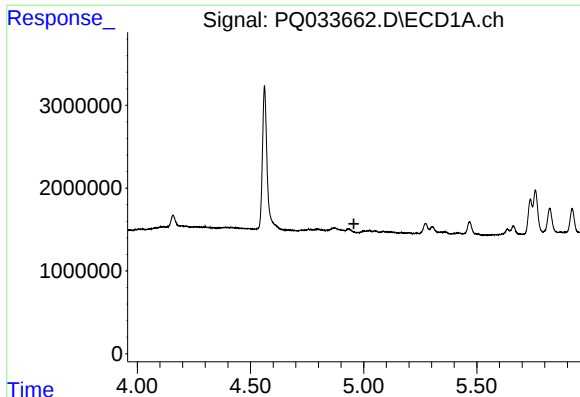
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.879 min
Response: 0
Conc: N.D.



#9 AR-1221-2

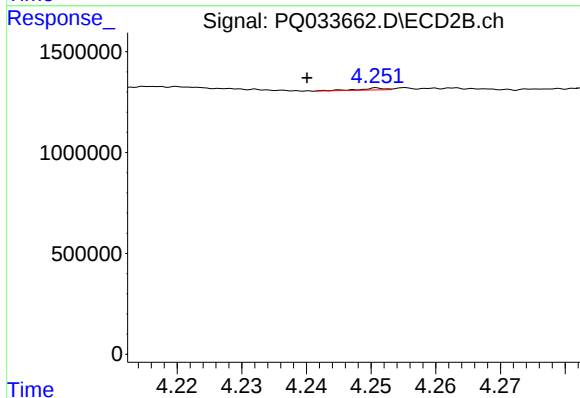
R.T.: 4.215 min
Delta R.T.: 0.053 min
Response: 236676
Conc: 17.89 ng/ml



#10 AR-1221-3

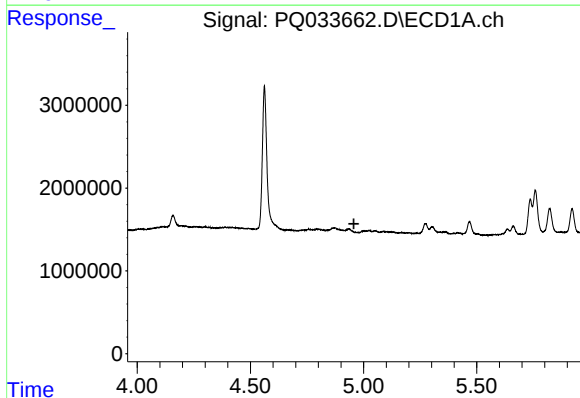
R.T.: 0.000 min
Exp R.T. : 4.957 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



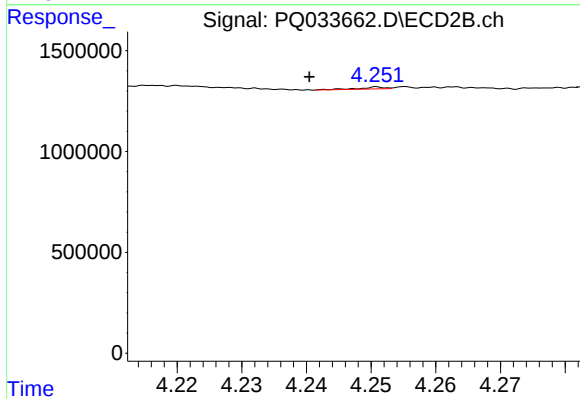
#10 AR-1221-3

R.T.: 4.251 min
Delta R.T.: 0.011 min
Response: 22550
Conc: 0.49 ng/ml



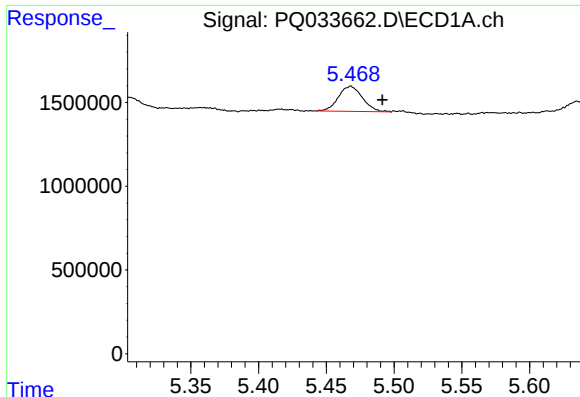
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.957 min
Response: 0
Conc: N.D.



#11 AR-1232-1

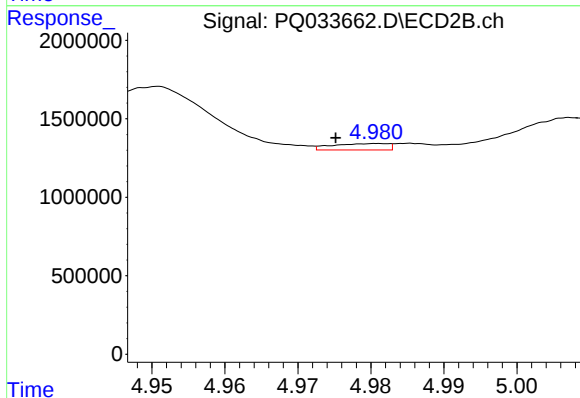
R.T.: 4.251 min
Delta R.T.: 0.011 min
Response: 22550
Conc: 0.65 ng/ml



#12 AR-1232-2

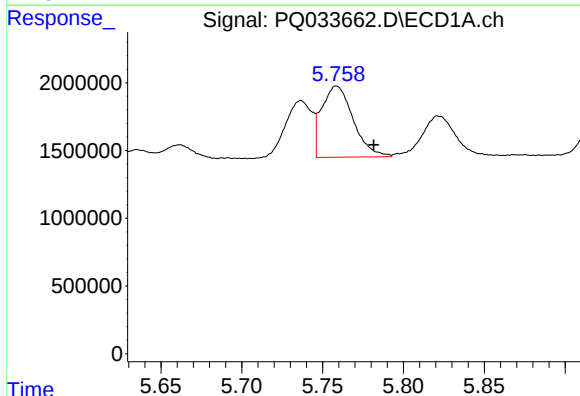
R.T.: 5.468 min
Delta R.T.: -0.023 min
Response: 1863209
Conc: 78.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



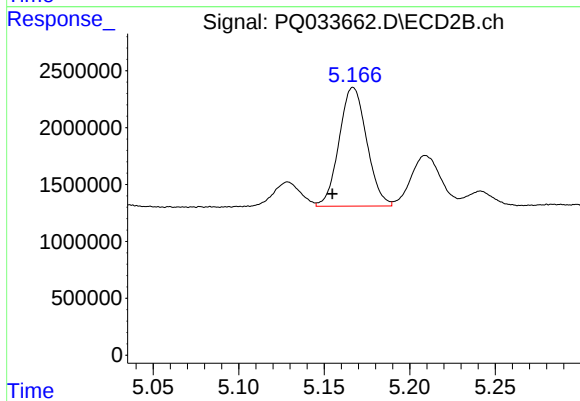
#12 AR-1232-2

R.T.: 4.981 min
Delta R.T.: 0.006 min
Response: 214593
Conc: 5.71 ng/ml



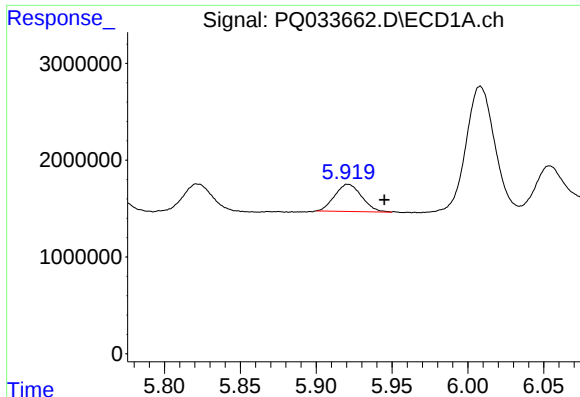
#13 AR-1232-3

R.T.: 5.758 min
Delta R.T.: -0.023 min
Response: 7143912
Conc: 149.42 ng/ml



#13 AR-1232-3

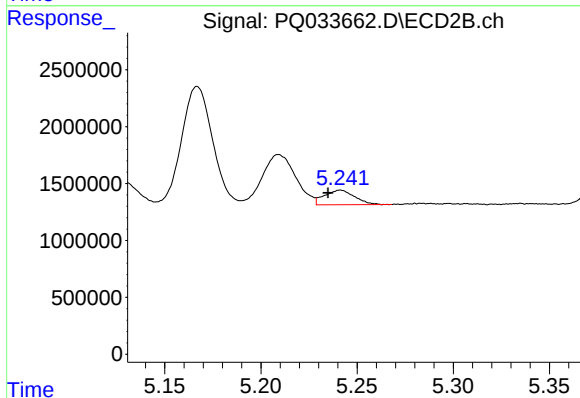
R.T.: 5.167 min
Delta R.T.: 0.012 min
Response: 11739429
Conc: 599.39 ng/ml



#14 AR-1232-4

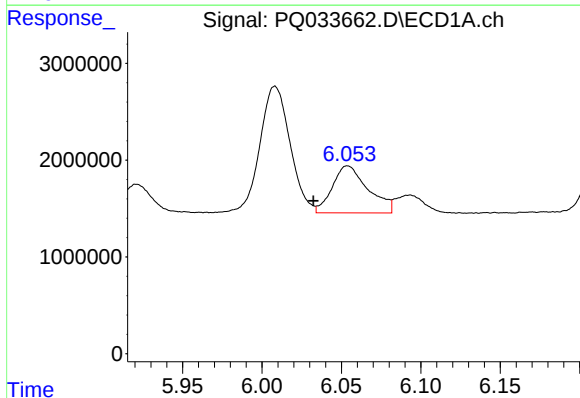
R.T.: 5.920 min
Delta R.T.: -0.025 min
Response: 3490345
Conc: 146.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



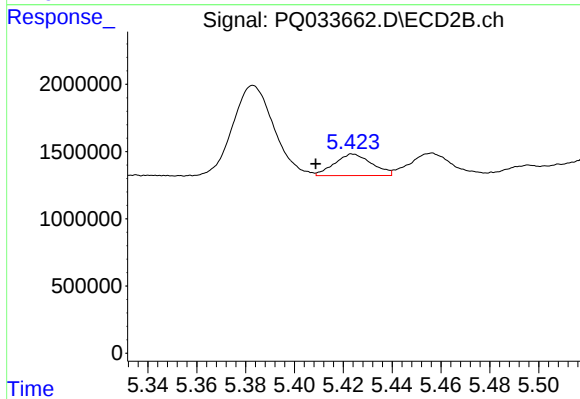
#14 AR-1232-4

R.T.: 5.241 min
Delta R.T.: 0.006 min
Response: 1407039
Conc: 81.98 ng/ml



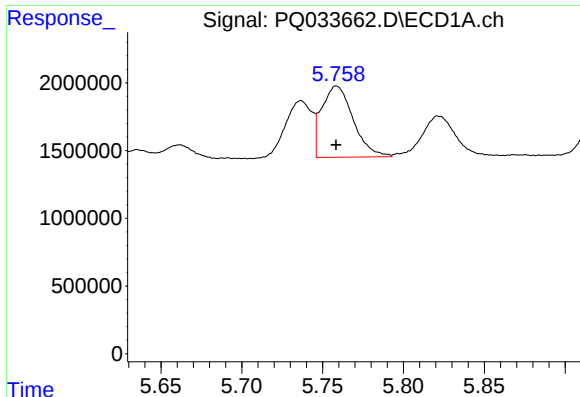
#15 AR-1232-5

R.T.: 6.054 min
Delta R.T.: 0.021 min
Response: 7643572
Conc: 428.59 ng/ml



#15 AR-1232-5

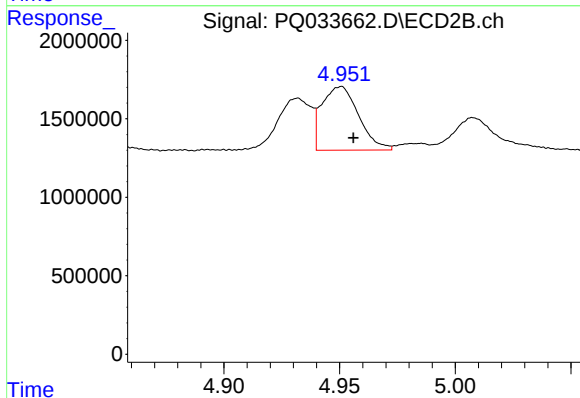
R.T.: 5.423 min
Delta R.T.: 0.015 min
Response: 1706366
Conc: 87.51 ng/ml



#16 AR-1242-1

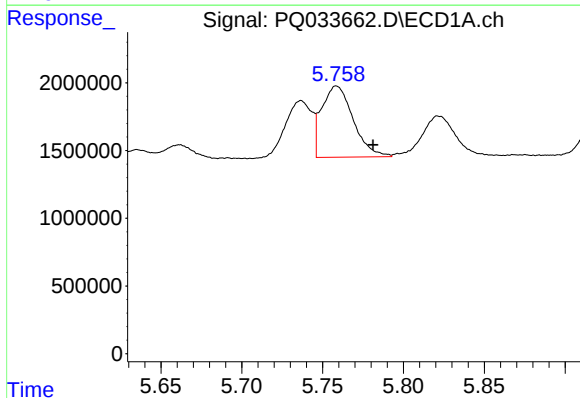
R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 7143912
Conc: 119.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



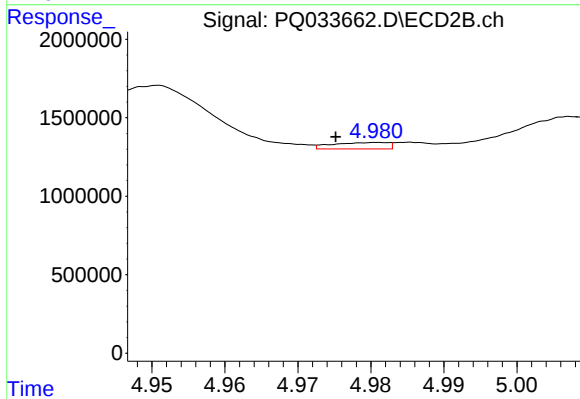
#16 AR-1242-1

R.T.: 4.951 min
Delta R.T.: -0.005 min
Response: 4484638
Conc: 92.17 ng/ml



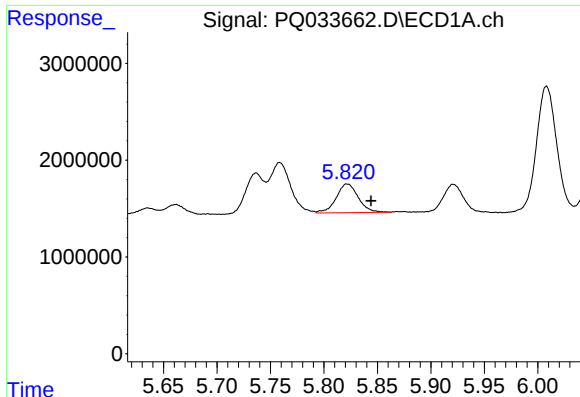
#17 AR-1242-2

R.T.: 5.758 min
Delta R.T.: -0.023 min
Response: 7143912
Conc: 82.26 ng/ml



#17 AR-1242-2

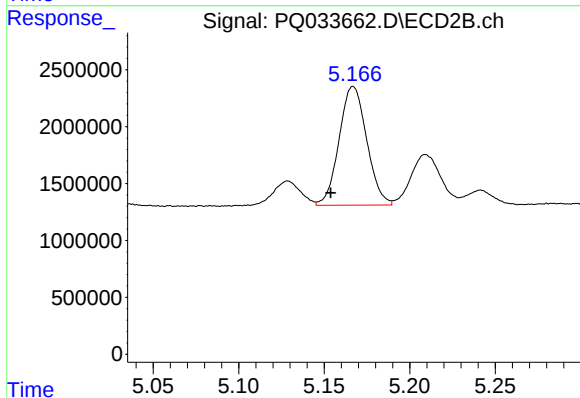
R.T.: 4.981 min
Delta R.T.: 0.006 min
Response: 214593
Conc: 3.18 ng/ml



#18 AR-1242-3

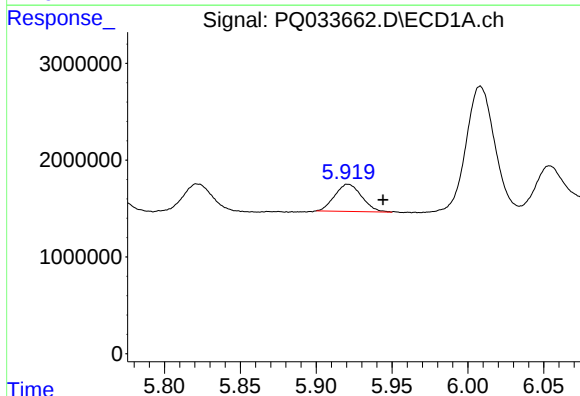
R.T.: 5.821 min
Delta R.T.: -0.023 min
Response: 4234628
Conc: 80.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



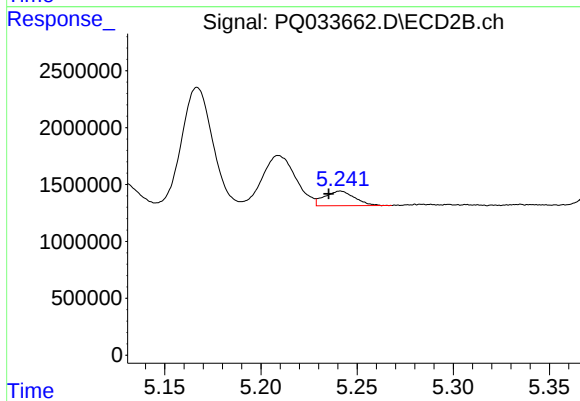
#18 AR-1242-3

R.T.: 5.167 min
Delta R.T.: 0.013 min
Response: 11739429
Conc: 320.48 ng/ml



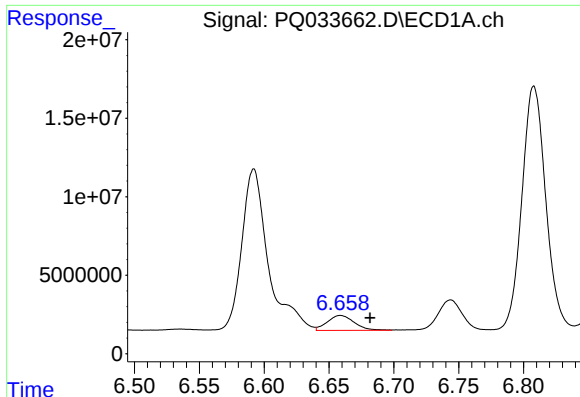
#19 AR-1242-4

R.T.: 5.920 min
Delta R.T.: -0.024 min
Response: 3490345
Conc: 80.94 ng/ml



#19 AR-1242-4

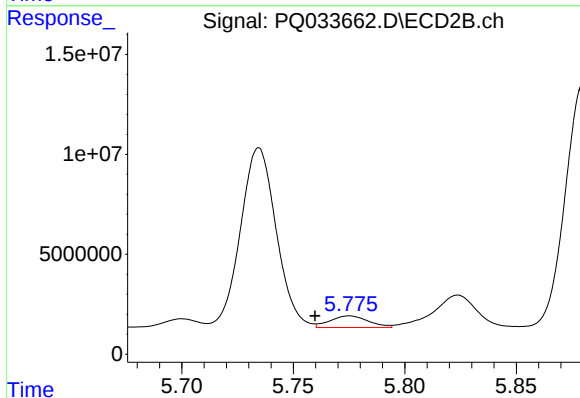
R.T.: 5.241 min
Delta R.T.: 0.006 min
Response: 1407039
Conc: 38.20 ng/ml



#20 AR-1242-5

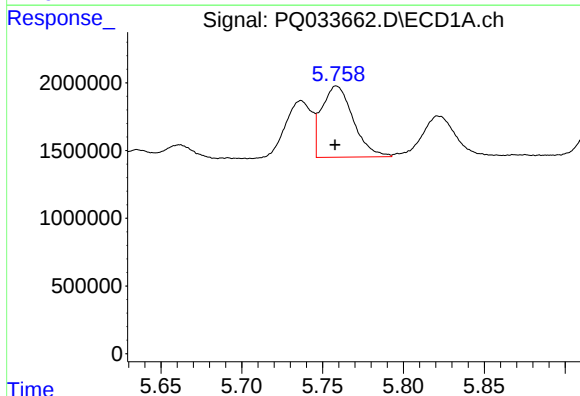
R.T.: 6.659 min
Delta R.T.: -0.023 min
Response: 13798077
Conc: 279.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



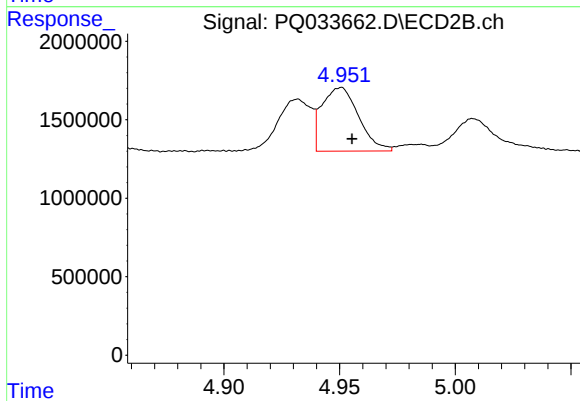
#20 AR-1242-5

R.T.: 5.775 min
Delta R.T.: 0.016 min
Response: 6949271
Conc: 144.66 ng/ml



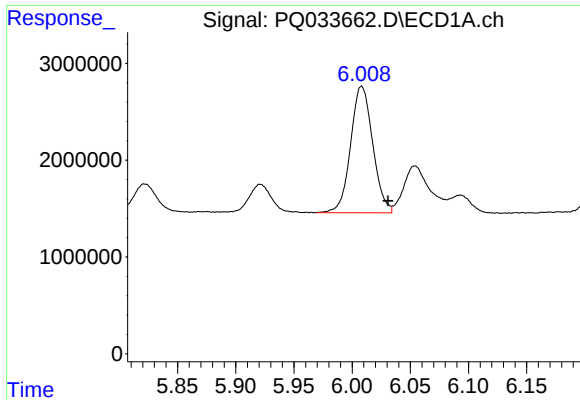
#21 AR-1248-1

R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 7143912
Conc: 144.02 ng/ml



#21 AR-1248-1

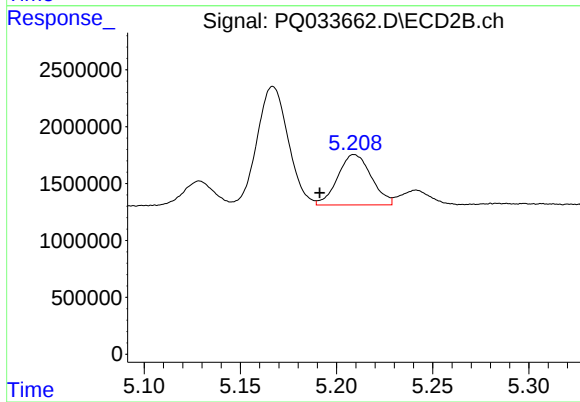
R.T.: 4.951 min
Delta R.T.: -0.004 min
Response: 4484638
Conc: 109.44 ng/ml



#22 AR-1248-2

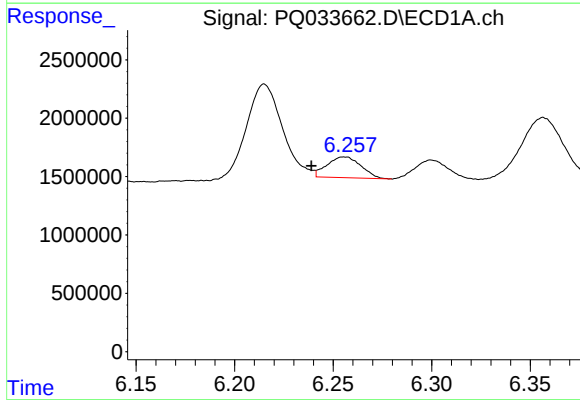
R.T.: 6.008 min
Delta R.T.: -0.022 min
Response: 17321510
Conc: 235.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



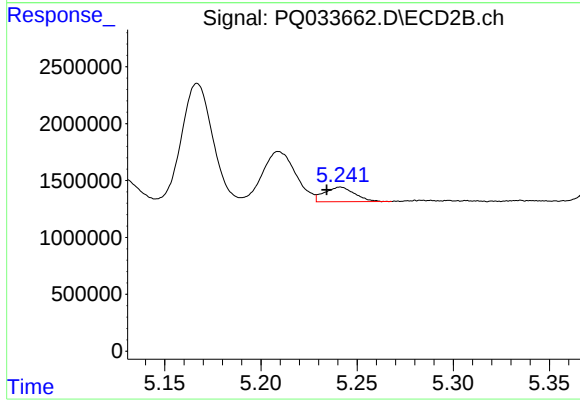
#22 AR-1248-2

R.T.: 5.209 min
Delta R.T.: 0.018 min
Response: 5368842
Conc: 97.72 ng/ml



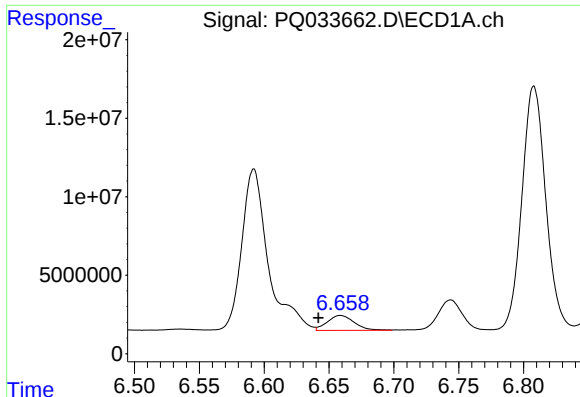
#23 AR-1248-3

R.T.: 6.255 min
Delta R.T.: 0.016 min
Response: 2121681
Conc: 25.96 ng/ml



#23 AR-1248-3

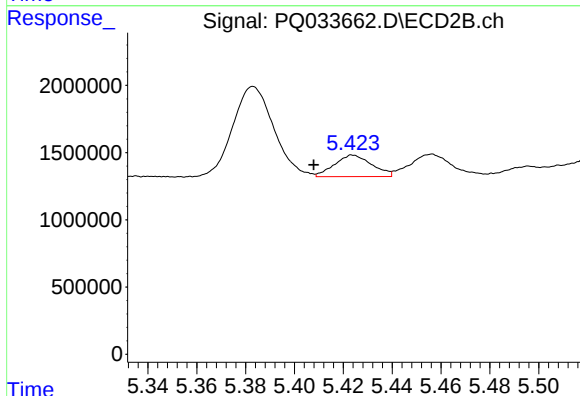
R.T.: 5.241 min
Delta R.T.: 0.007 min
Response: 1407039
Conc: 25.12 ng/ml



#24 AR-1248-4

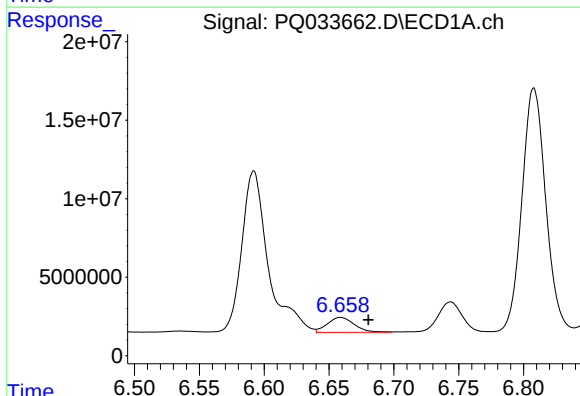
R.T.: 6.659 min
Delta R.T.: 0.017 min
Response: 13798077
Conc: 147.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



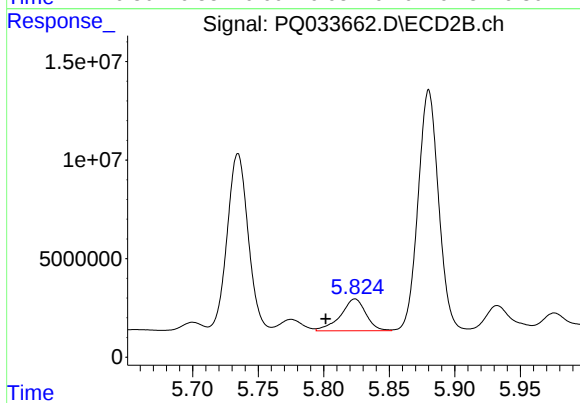
#24 AR-1248-4

R.T.: 5.423 min
Delta R.T.: 0.016 min
Response: 1706366
Conc: 24.74 ng/ml



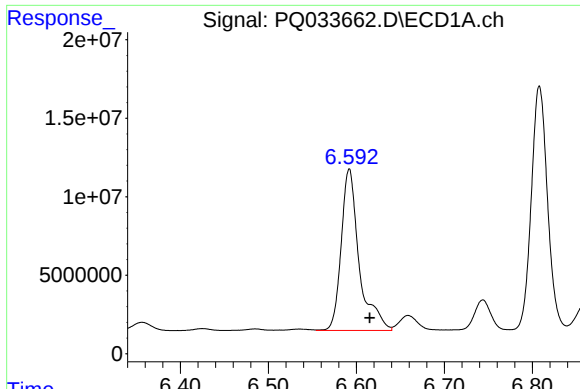
#25 AR-1248-5

R.T.: 6.659 min
Delta R.T.: -0.022 min
Response: 13798077
Conc: 155.37 ng/ml



#25 AR-1248-5

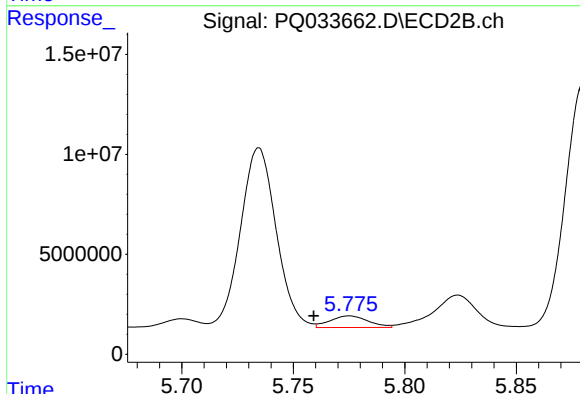
R.T.: 5.824 min
Delta R.T.: 0.022 min
Response: 21693771
Conc: 313.82 ng/ml



#26 AR-1254-1

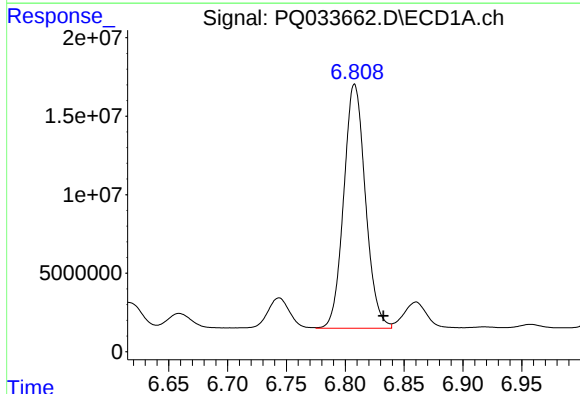
R.T.: 6.592 min
Delta R.T.: -0.023 min
Response: 145884746
Conc: 1472.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



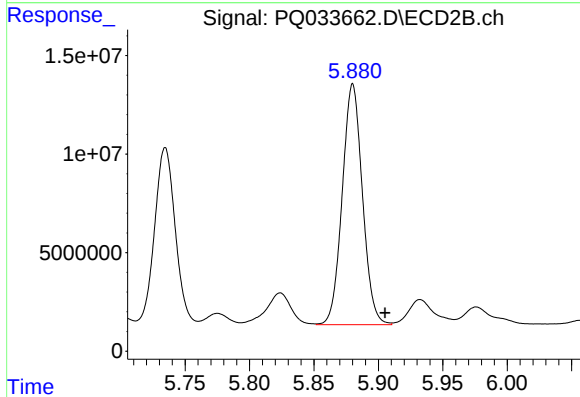
#26 AR-1254-1

R.T.: 5.775 min
Delta R.T.: 0.016 min
Response: 6949271
Conc: 61.68 ng/ml



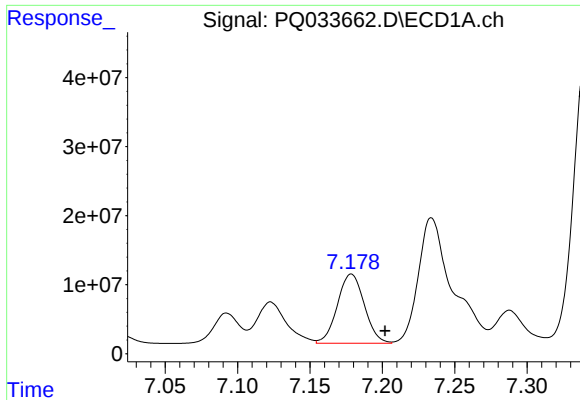
#27 AR-1254-2

R.T.: 6.808 min
Delta R.T.: -0.025 min
Response: 199649540
Conc: 1277.52 ng/ml



#27 AR-1254-2

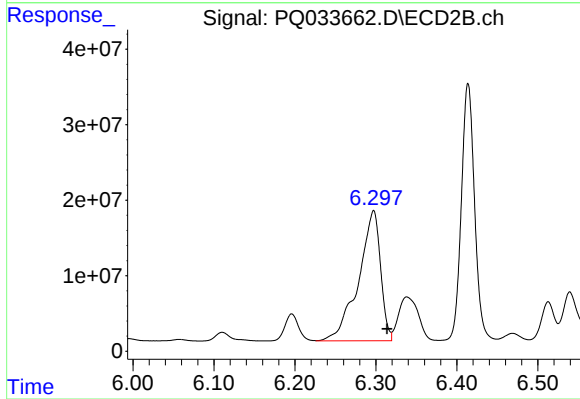
R.T.: 5.880 min
Delta R.T.: -0.025 min
Response: 133299830
Conc: 1349.94 ng/ml



#28 AR-1254-3

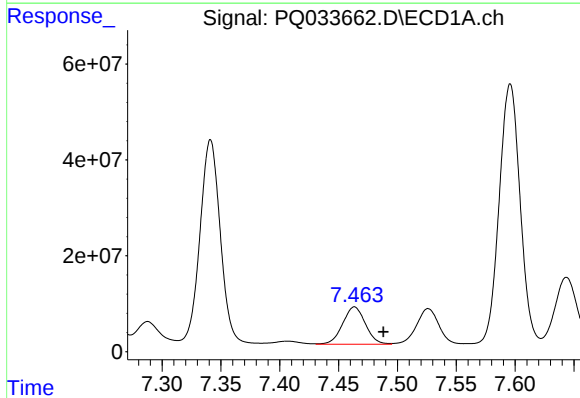
R.T.: 7.179 min
Delta R.T.: -0.023 min
Response: 130008433
Conc: 766.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



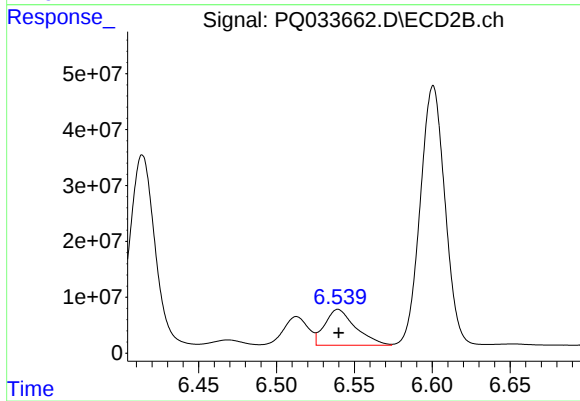
#28 AR-1254-3

R.T.: 6.297 min
Delta R.T.: -0.016 min
Response: 326667687
Conc: 1965.62 ng/ml



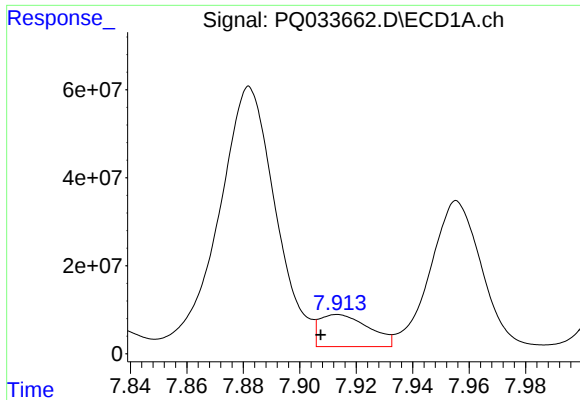
#29 AR-1254-4

R.T.: 7.464 min
Delta R.T.: -0.024 min
Response: 105385454
Conc: 853.50 ng/ml



#29 AR-1254-4

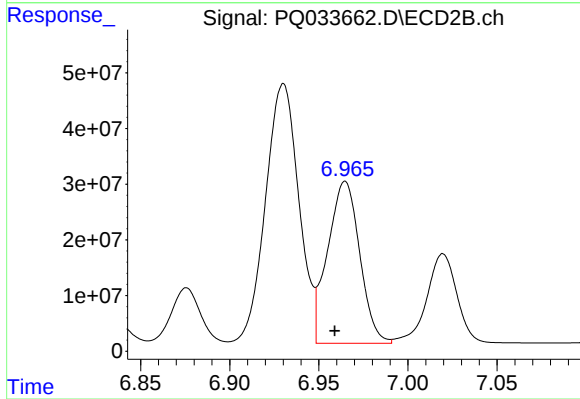
R.T.: 6.540 min
Delta R.T.: 0.000 min
Response: 88849862
Conc: 835.08 ng/ml



#30 AR-1254-5

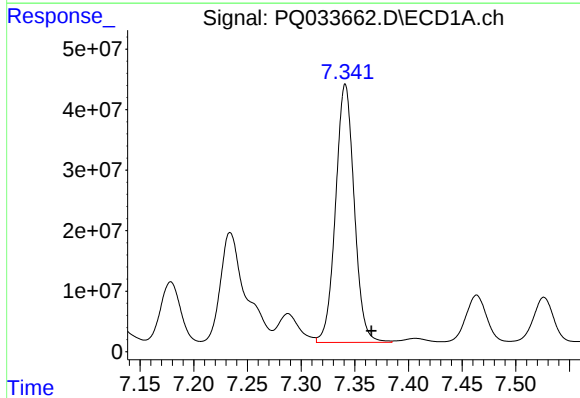
R.T.: 7.913 min
Delta R.T.: 0.006 min
Response: 88695175
Conc: 670.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



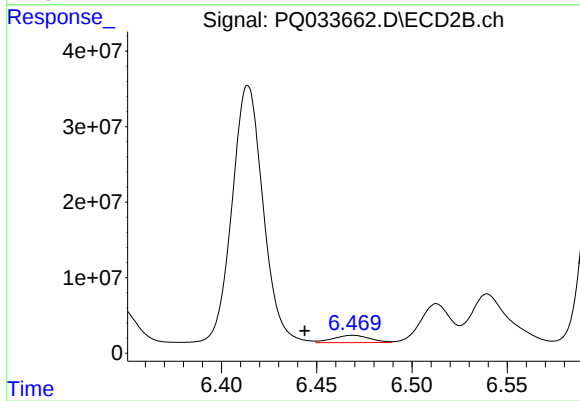
#30 AR-1254-5

R.T.: 6.965 min
Delta R.T.: 0.006 min
Response: 364180429
Conc: 2479.35 ng/ml



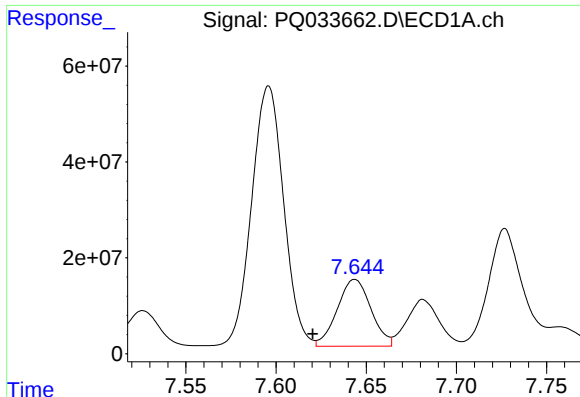
#31 AR-1260-1

R.T.: 7.341 min
Delta R.T.: -0.024 min
Response: 516399585
Conc: 4828.11 ng/ml



#31 AR-1260-1

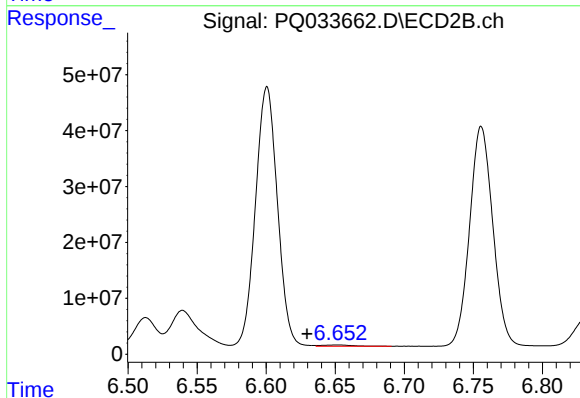
R.T.: 6.469 min
Delta R.T.: 0.025 min
Response: 12854870
Conc: 136.86 ng/ml



#32 AR-1260-2

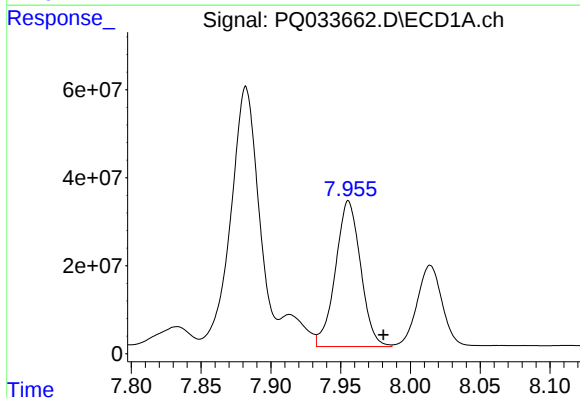
R.T.: 7.644 min
Delta R.T.: 0.023 min
Response: 181585126
Conc: 1438.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



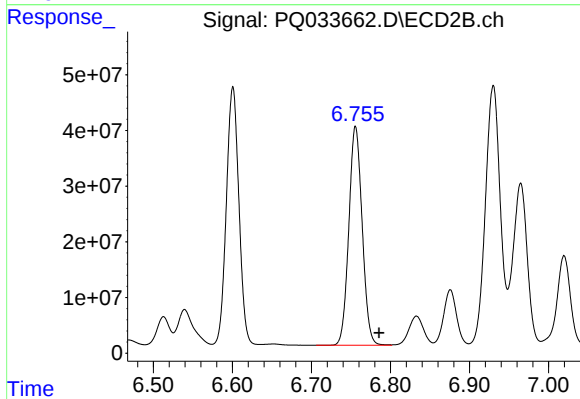
#32 AR-1260-2

R.T.: 6.652 min
Delta R.T.: 0.022 min
Response: 3468648
Conc: 29.77 ng/ml



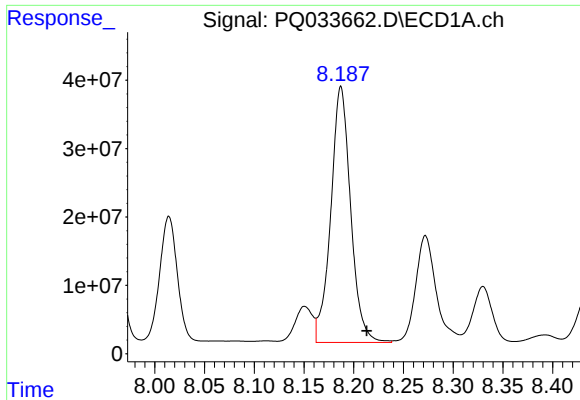
#33 AR-1260-3

R.T.: 7.956 min
Delta R.T.: -0.025 min
Response: 416258104
Conc: 5344.07 ng/ml



#33 AR-1260-3

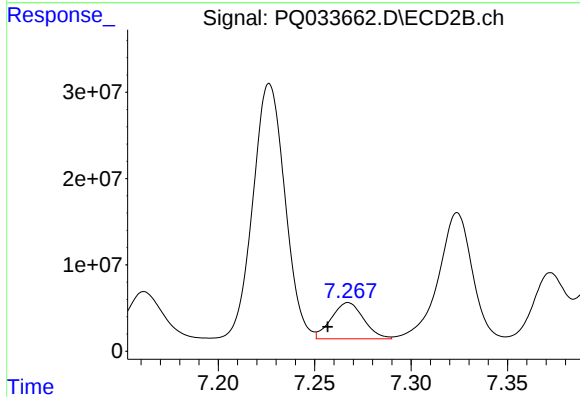
R.T.: 6.756 min
Delta R.T.: -0.030 min
Response: 460382035
Conc: 4269.01 ng/ml



#34 AR-1260-4

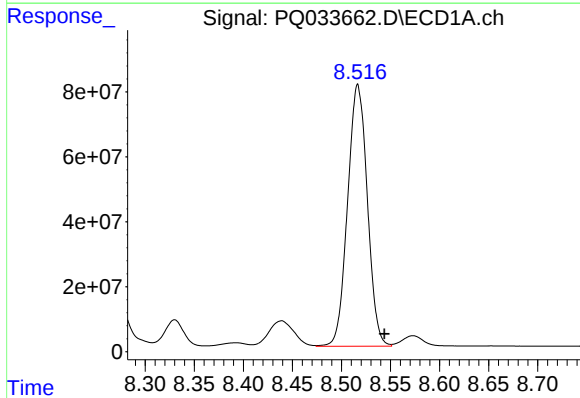
R.T.: 8.187 min
Delta R.T.: -0.026 min
Response: 521565816
Conc: 5152.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



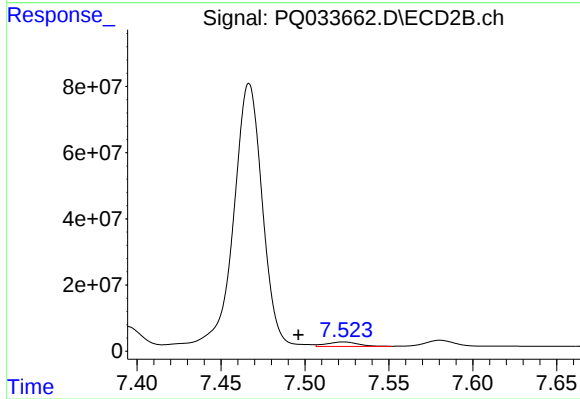
#34 AR-1260-4

R.T.: 7.267 min
Delta R.T.: 0.011 min
Response: 49268320
Conc: 640.94 ng/ml



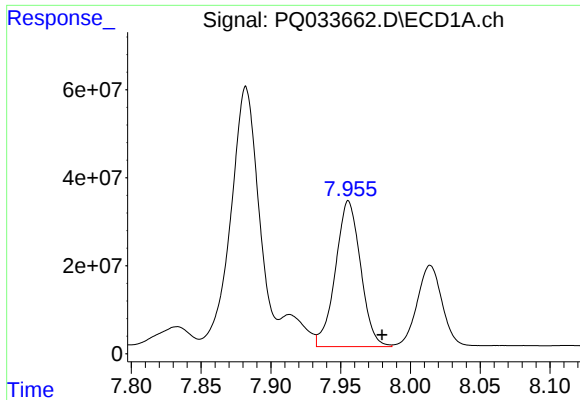
#35 AR-1260-5

R.T.: 8.517 min
Delta R.T.: -0.027 min
Response: 1129969588
Conc: 5984.14 ng/ml



#35 AR-1260-5

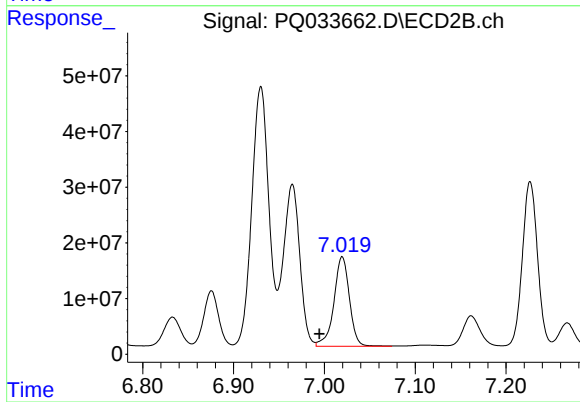
R.T.: 7.523 min
Delta R.T.: 0.027 min
Response: 18117666
Conc: 94.30 ng/ml



#36 AR-1262-1

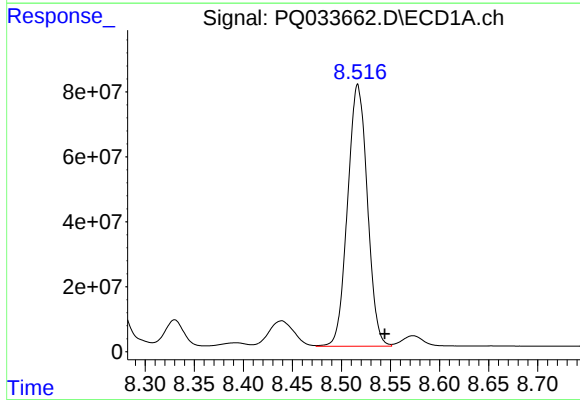
R.T.: 7.956 min
Delta R.T.: -0.024 min
Response: 416258104
Conc: 3088.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



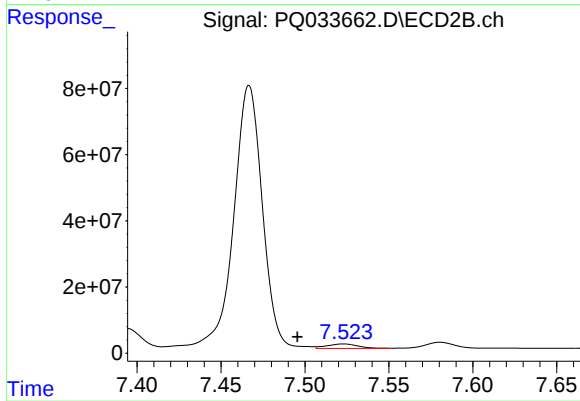
#36 AR-1262-1

R.T.: 7.020 min
Delta R.T.: 0.025 min
Response: 191100883
Conc: 1487.01 ng/ml



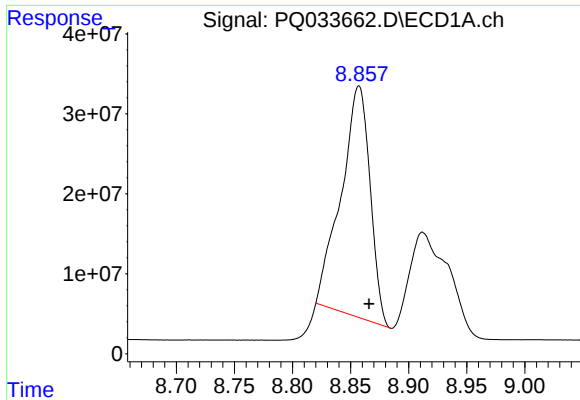
#37 AR-1262-2

R.T.: 8.517 min
Delta R.T.: -0.027 min
Response: 1129969588
Conc: 4569.64 ng/ml



#37 AR-1262-2

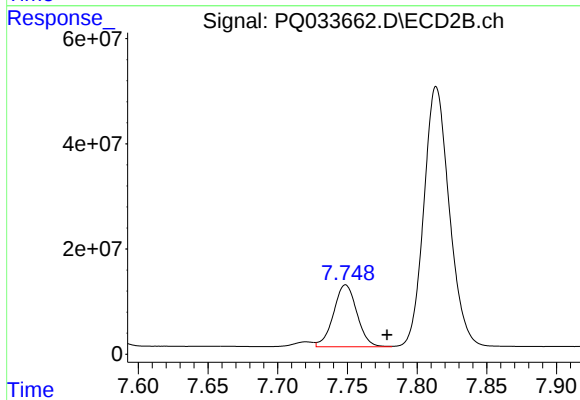
R.T.: 7.523 min
Delta R.T.: 0.028 min
Response: 18117666
Conc: 75.64 ng/ml



#38 AR-1262-3

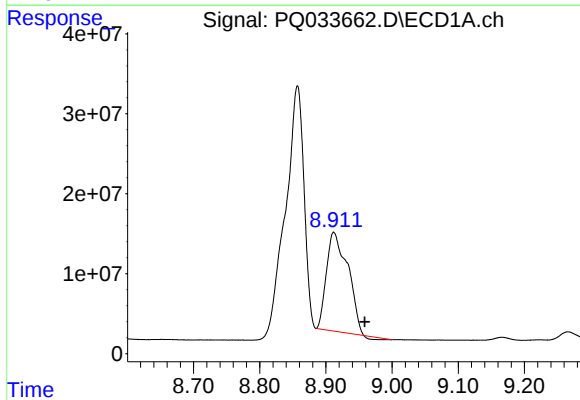
R.T.: 8.857 min
Delta R.T.: -0.009 min
Response: 502606667
Conc: 3038.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



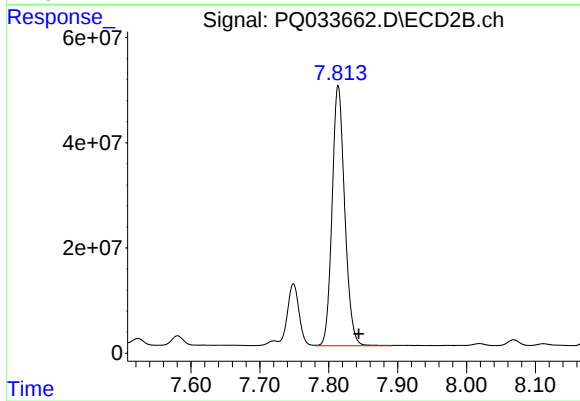
#38 AR-1262-3

R.T.: 7.749 min
Delta R.T.: -0.030 min
Response: 137535724
Conc: 1476.52 ng/ml



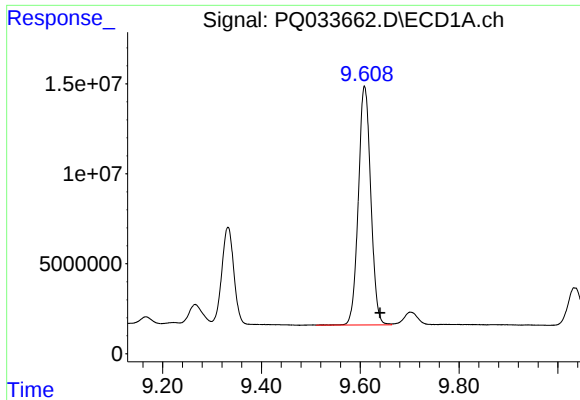
#39 AR-1262-4

R.T.: 8.912 min
Delta R.T.: -0.047 min
Response: 275938092
Conc: 4048.90 ng/ml



#39 AR-1262-4

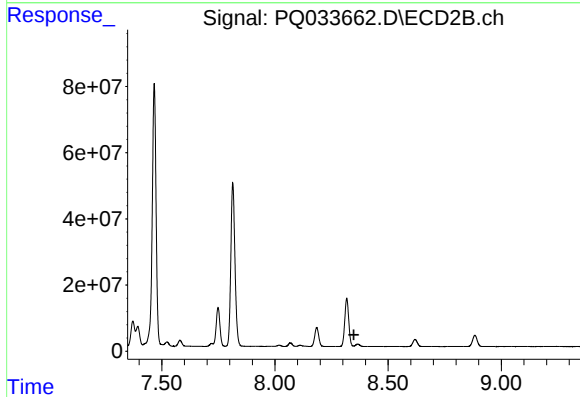
R.T.: 7.814 min
Delta R.T.: -0.030 min
Response: 629596476
Conc: 3616.43 ng/ml



#40 AR-1262-5

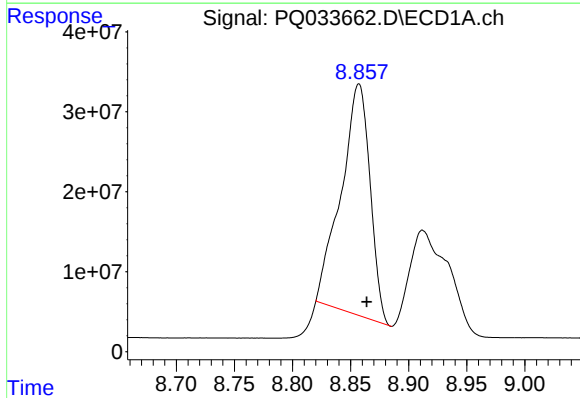
R.T.: 9.609 min
Delta R.T.: -0.032 min
Response: 231349783
Conc: 2644.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



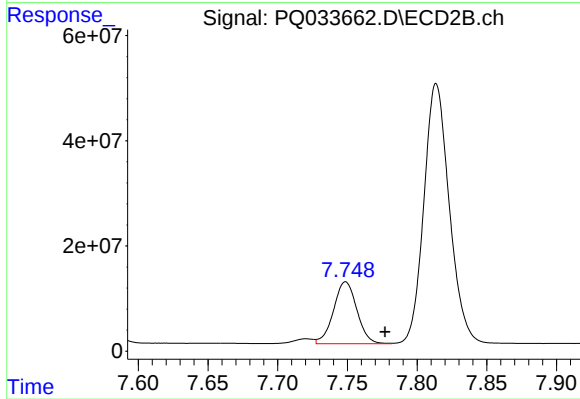
#40 AR-1262-5

R.T.: 8.366 min
Delta R.T.: 0.017 min
Response: -15765132
Conc: N.D.



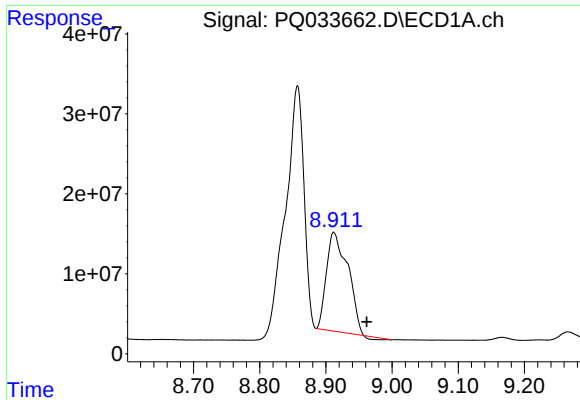
#41 AR-1268-1

R.T.: 8.857 min
Delta R.T.: -0.007 min
Response: 502606667
Conc: 1370.55 ng/ml



#41 AR-1268-1

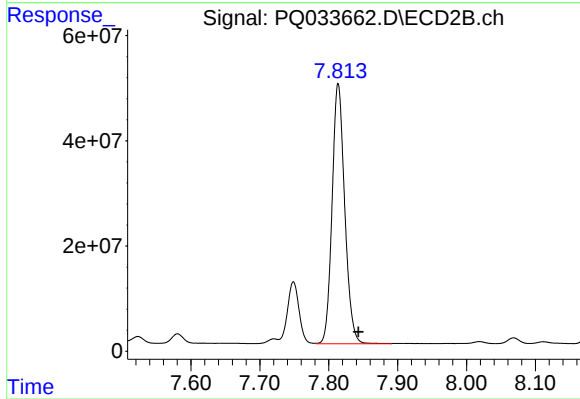
R.T.: 7.749 min
Delta R.T.: -0.028 min
Response: 137535724
Conc: 402.28 ng/ml



#42 AR-1268-2

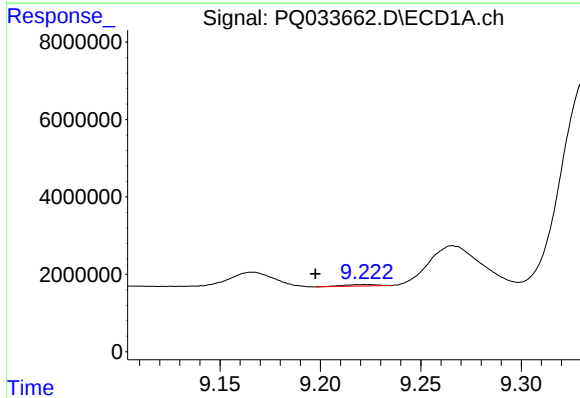
R.T.: 8.912 min
Delta R.T.: -0.050 min
Response: 275938092
Conc: 827.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



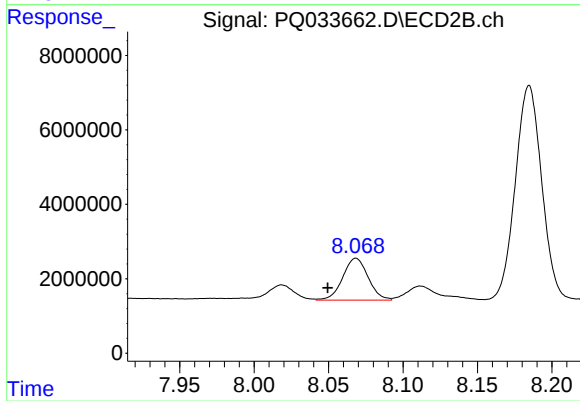
#42 AR-1268-2

R.T.: 7.814 min
Delta R.T.: -0.029 min
Response: 629596476
Conc: 2037.39 ng/ml



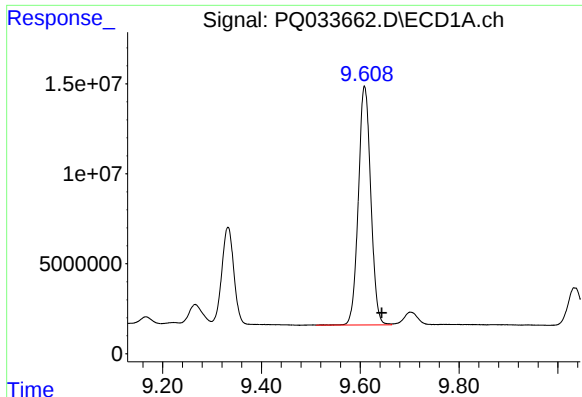
#43 AR-1268-3

R.T.: 9.222 min
Delta R.T.: 0.025 min
Response: 448525
Conc: 1.59 ng/ml



#43 AR-1268-3

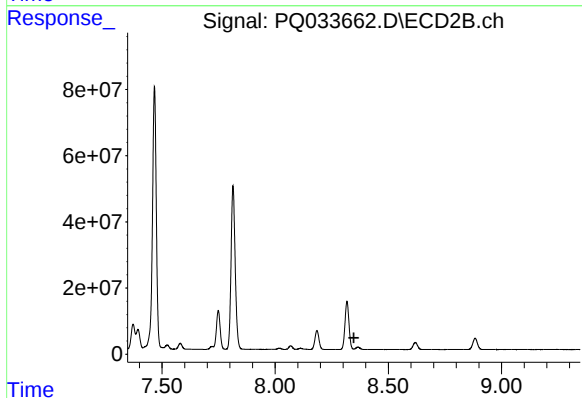
R.T.: 8.068 min
Delta R.T.: 0.019 min
Response: 13434017
Conc: 52.51 ng/ml



#44 AR-1268-4

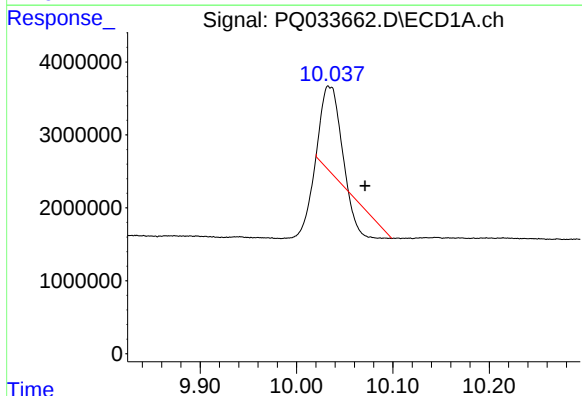
R.T.: 9.609 min
Delta R.T.: -0.035 min
Response: 231349783
Conc: 1914.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



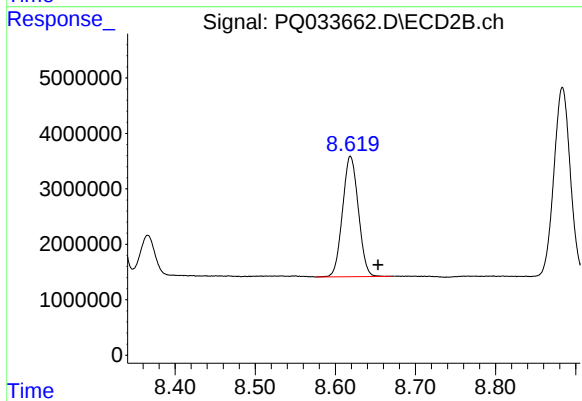
#44 AR-1268-4

R.T.: 8.366 min
Delta R.T.: 0.018 min
Response: -15765132
Conc: N.D.



#45 AR-1268-5

R.T.: 10.034 min
Delta R.T.: -0.037 min
Response: 8884769
Conc: 9.61 ng/ml



#45 AR-1268-5

R.T.: 8.619 min
Delta R.T.: -0.034 min
Response: 29736131
Conc: 35.55 ng/ml