

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121818\
 Data File : PQ035722.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2018 06:17
 Operator : SM\SJ
 Sample : J6388-16
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 07:48:28 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 12 22:07:58 2018
 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...	4.429	3.743	46125869	26455597	11.789	11.840
2)	SA Decachlor...	10.123	8.718	35974769	23078277	12.205	13.057
Target Compounds							
3)	L1 AR-1016-1	5.624	0.000	2205031	0	17.234	N.D. #
4)	L1 AR-1016-2	5.624	0.000	2205031	0	11.497	N.D. #
5)	L1 AR-1016-3	5.624	5.053	2205031	10137317	19.266	173.586 #
6)	L1 AR-1016-4	0.000	5.053	0	10137317	N.D.	215.592 #
7)	L1 AR-1016-5	6.067	5.266	10068512	7946454	110.600	129.447
10)	L2 AR-1221-3	0.000	4.182	0	4793735	N.D.	98.676 #
11)	L3 AR-1232-1	0.000	4.182	0	4793735	N.D.	108.871 #
13)	L3 AR-1232-3	5.624	5.053	2205031	10137317	26.966	396.741 #
14)	L3 AR-1232-4	0.000	5.094	0	8270116	N.D.	362.465 #
15)	L3 AR-1232-5	5.861	5.266	16932723	7946454	534.686	318.147 #
16)	L4 AR-1242-1	5.624	0.000	2205031	0	22.855	N.D. #
17)	L4 AR-1242-2	5.624	0.000	2205031	0	15.198	N.D. #
18)	L4 AR-1242-3	5.624	5.053	2205031	10137317	25.487	225.097 #
19)	L4 AR-1242-4	0.000	5.094	0	8270116	N.D.	186.762 #
20)	L4 AR-1242-5	6.508	5.614	33722264	78989269	429.841	1431.237 #
21)	L5 AR-1248-1	5.624	0.000	2205031	0	33.407	N.D. #
22)	L5 AR-1248-2	5.861	5.053	16932723	10137317	178.644	186.781
23)	L5 AR-1248-3	6.067	5.094	10068512	8270116	96.359	148.203 #
24)	L5 AR-1248-4	6.469	5.266	34410458	7946454	279.423	114.792 #
25)	L5 AR-1248-5	6.508	5.655	33722264	18688924	288.242	265.158
26)	L6 AR-1254-1	6.469	5.614	34410458	78989269	226.038	592.176 #
27)	L6 AR-1254-2	6.657	5.760	183.4E6	106.7E6	775.236	923.327
28)	L6 AR-1254-3	7.027	6.173	111.7E6	212.7E6	435.232	1101.632 #
29)	L6 AR-1254-4	7.310	6.389	61567641	34638051	339.563	287.826
30)	L6 AR-1254-5	7.762	6.802	74430419	510.1E6	379.455	3132.380 #
31)	L7 AR-1260-1	7.187	6.289	544.9E6	347.9E6	2954.940	2765.643
32)	L7 AR-1260-2	7.442	6.476	684.5E6	448.1E6	3150.163	2967.452
33)	L7 AR-1260-3	7.802	6.628	440.5E6	370.1E6	3288.384	2648.481
34)	L7 AR-1260-4	8.030	7.097	529.0E6	299.8E6	3209.864	3228.968
35)	L7 AR-1260-5	8.350	7.339	1004.4E6	724.2E6	3368.585	3227.474
36)	L8 AR-1262-1	7.802	6.837	440.5E6	318.6E6	2010.810	2076.090
37)	L8 AR-1262-2	8.350	7.339	1004.4E6	724.2E6	2666.187	2713.907
38)	L8 AR-1262-3	8.677	7.617	600.2E6	133.5E6	2496.600	1286.408 #
39)	L8 AR-1262-4	8.729	7.683	321.8E6	487.8E6	1781.301	2633.232 #
40)	L8 AR-1262-5	9.396	8.180	207.0E6	57866296	1817.805	779.582 #
41)	L9 AR-1268-1	8.677	7.617	600.2E6	133.5E6	1243.874	400.367 #
42)	L9 AR-1268-2	8.729	7.683	321.8E6	487.8E6	745.896	1645.960 #
43)	L9 AR-1268-3	8.967	7.885	8082144	10033373	21.386	41.049 #
44)	L9 AR-1268-4	9.396	8.180	207.0E6	57866296	1510.061	620.297 #

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Sample : J6388-16
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121318.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Dec 12 22:07:58 2018
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
45)	L9 AR-1268-5	9.799	8.469	46462818	22311531	40.135	30.545

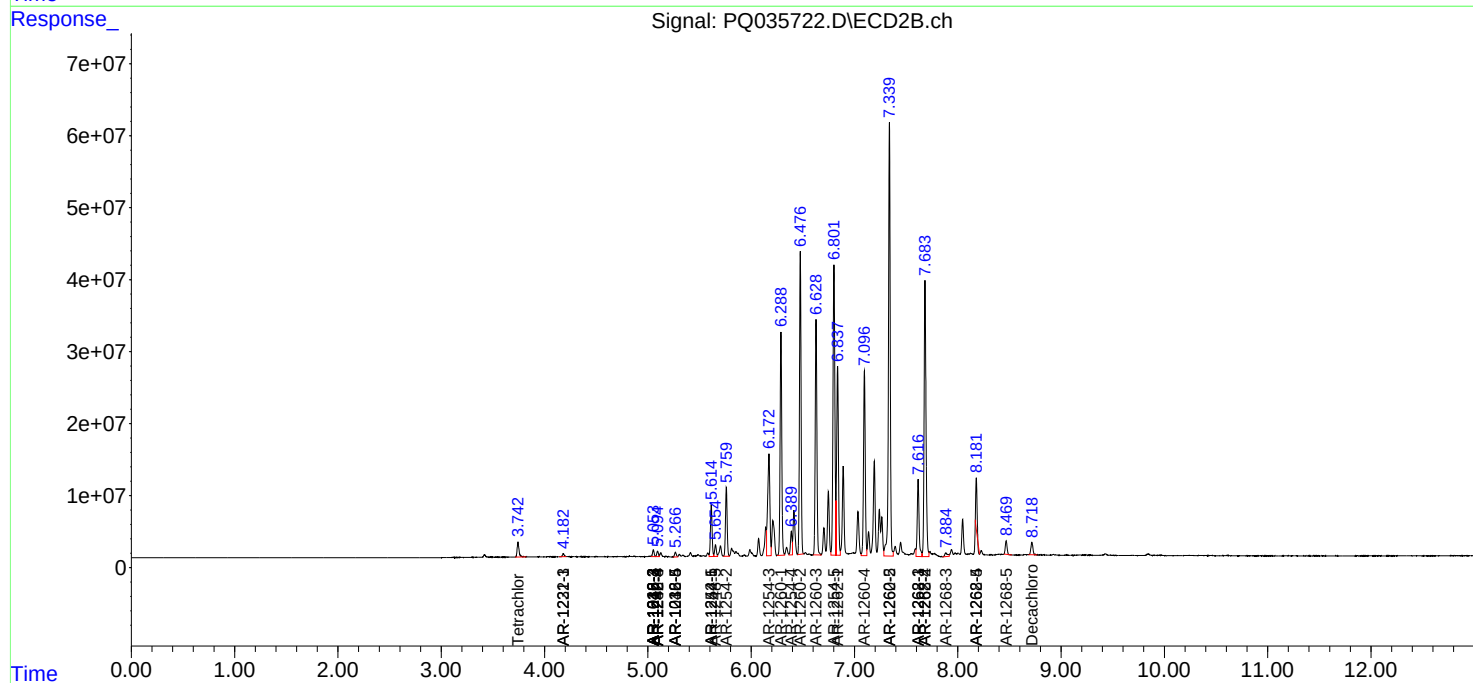
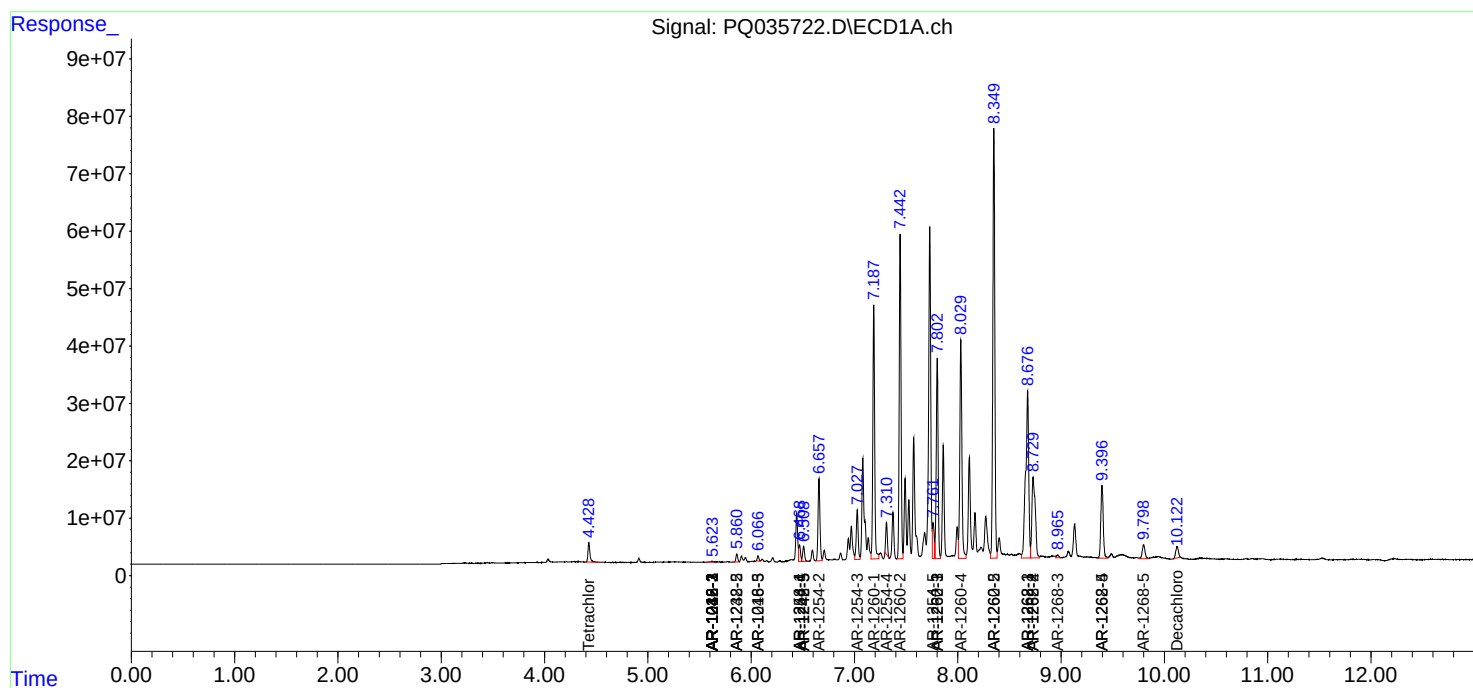
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

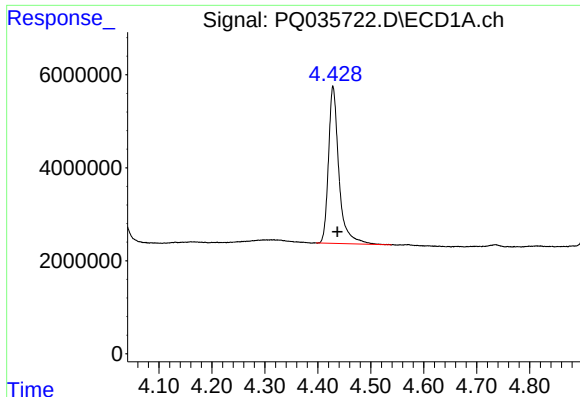
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121818\
Data File : PQ035722.D
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Acq On : 19 Dec 2018 06:17
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

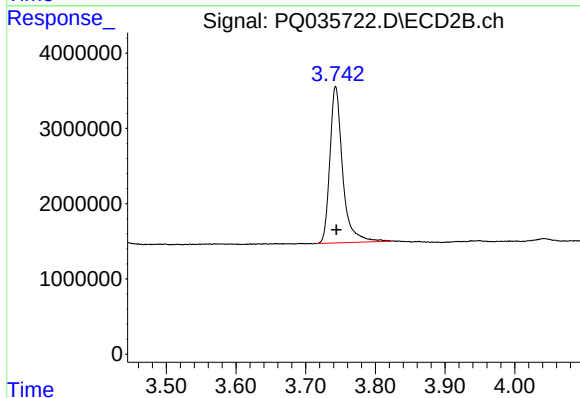




#1 Tetrachloro-m-xylene

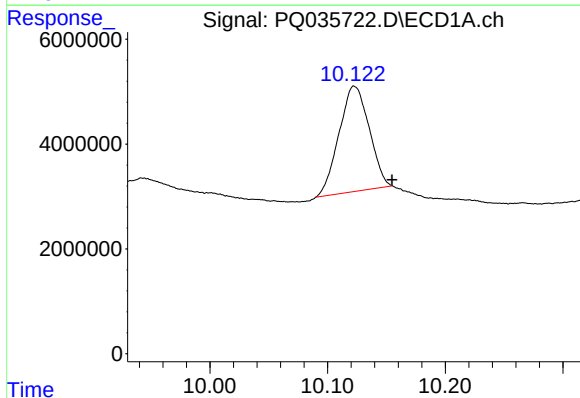
R.T.: 4.429 min
Delta R.T.: -0.008 min
Response: 46125869
Conc: 11.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



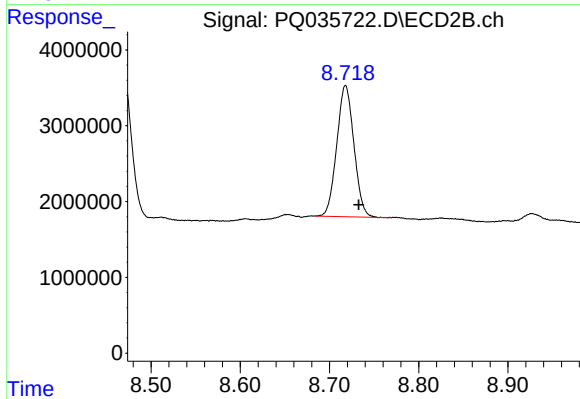
#1 Tetrachloro-m-xylene

R.T.: 3.743 min
Delta R.T.: -0.001 min
Response: 26455597
Conc: 11.84 ng/ml



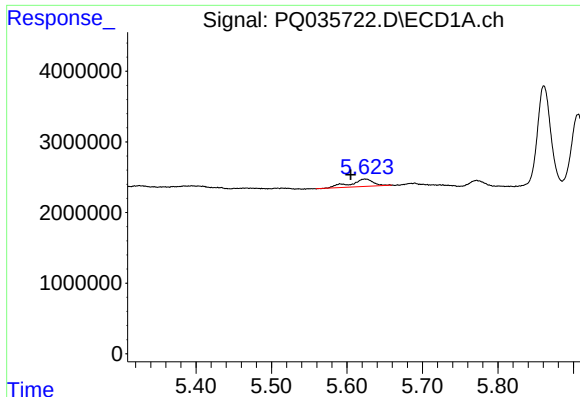
#2 Decachlorobiphenyl

R.T.: 10.123 min
Delta R.T.: -0.032 min
Response: 35974769
Conc: 12.20 ng/ml



#2 Decachlorobiphenyl

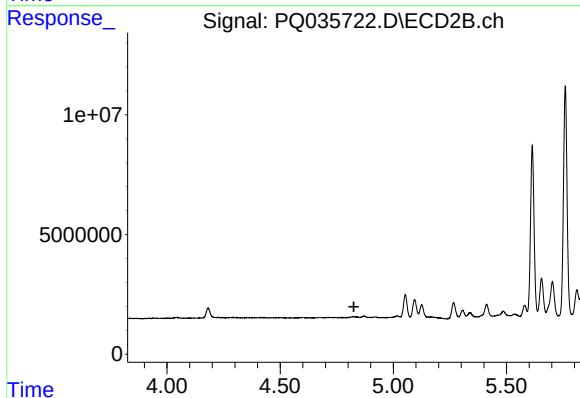
R.T.: 8.718 min
Delta R.T.: -0.015 min
Response: 23078277
Conc: 13.06 ng/ml



#3 AR-1016-1

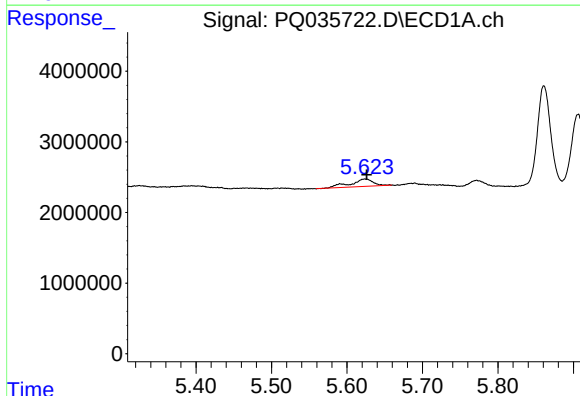
R.T.: 5.624 min
Delta R.T.: 0.019 min
Response: 2205031
Conc: 17.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



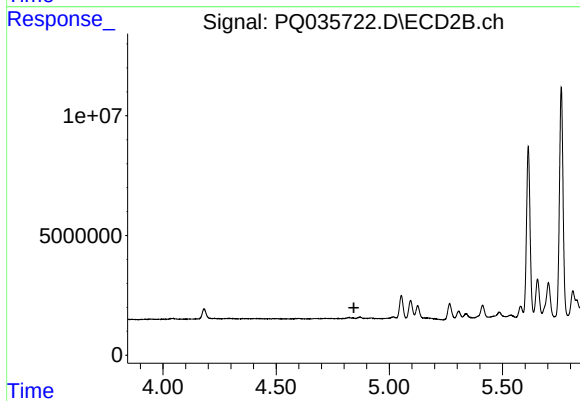
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.826 min
Response: 0
Conc: N.D.



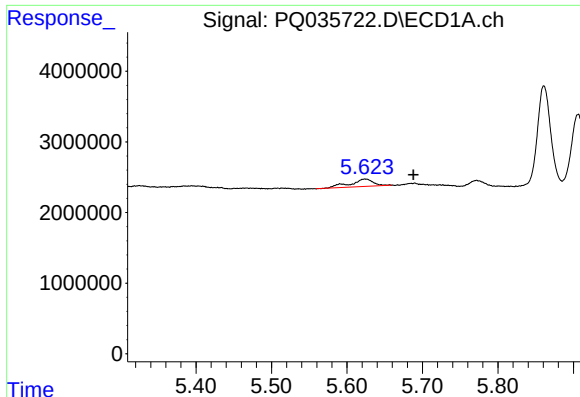
#4 AR-1016-2

R.T.: 5.624 min
Delta R.T.: -0.002 min
Response: 2205031
Conc: 11.50 ng/ml



#4 AR-1016-2

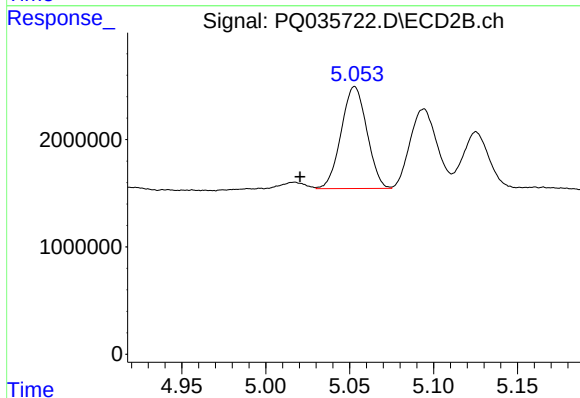
R.T.: 0.000 min
Exp R.T. : 4.844 min
Response: 0
Conc: N.D.



#5 AR-1016-3

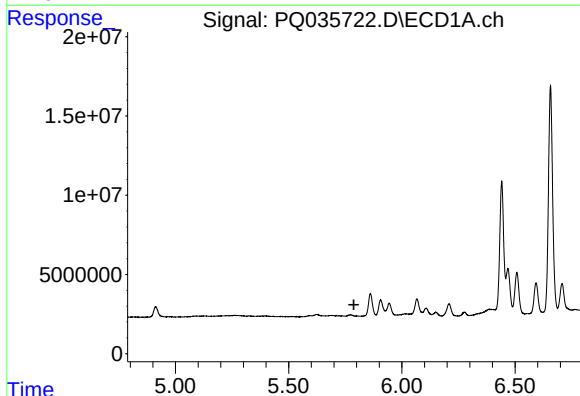
R.T.: 5.624 min
Delta R.T.: -0.064 min
Response: 2205031
Conc: 19.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



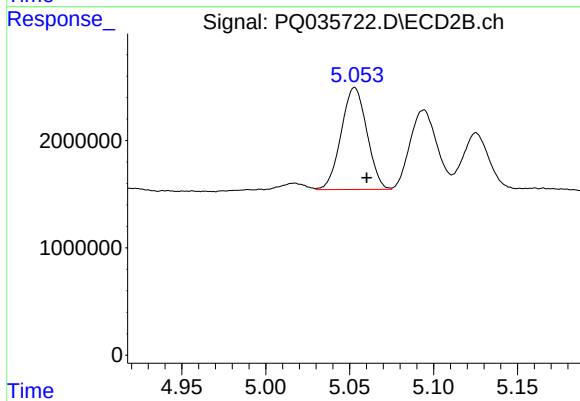
#5 AR-1016-3

R.T.: 5.053 min
Delta R.T.: 0.033 min
Response: 10137317
Conc: 173.59 ng/ml



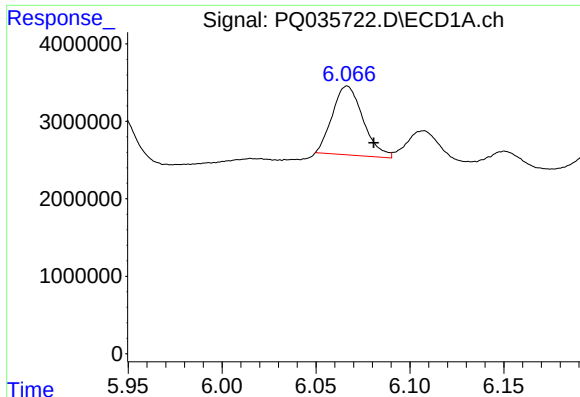
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.788 min
Response: 0
Conc: N.D.



#6 AR-1016-4

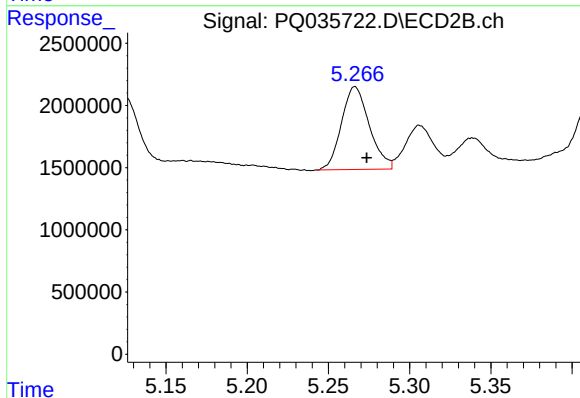
R.T.: 5.053 min
Delta R.T.: -0.007 min
Response: 10137317
Conc: 215.59 ng/ml



#7 AR-1016-5

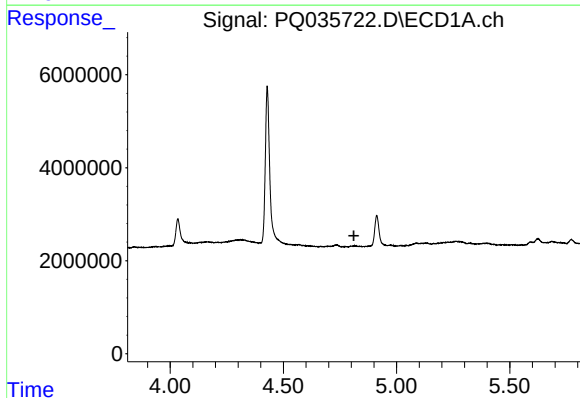
R.T.: 6.067 min
Delta R.T.: -0.014 min
Response: 10068512
Conc: 110.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



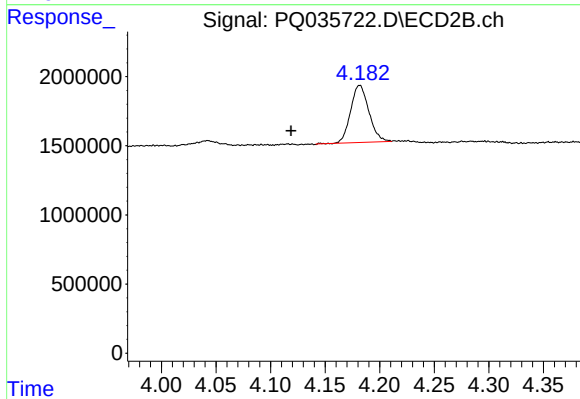
#7 AR-1016-5

R.T.: 5.266 min
Delta R.T.: -0.007 min
Response: 7946454
Conc: 129.45 ng/ml



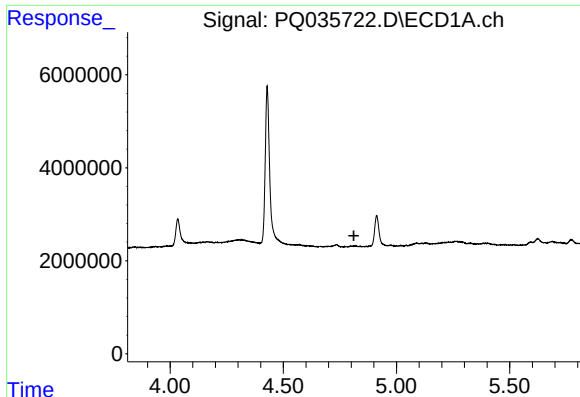
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.812 min
Response: 0
Conc: N.D.



#10 AR-1221-3

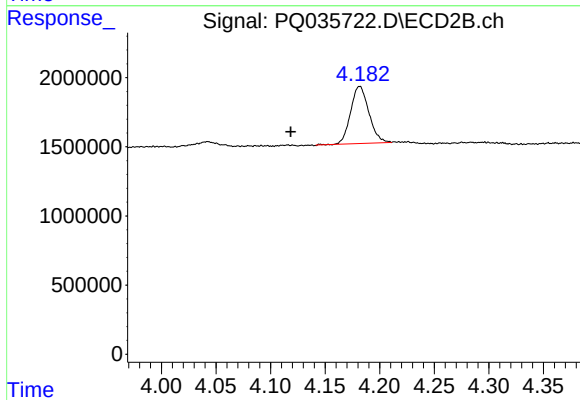
R.T.: 4.182 min
Delta R.T.: 0.063 min
Response: 4793735
Conc: 98.68 ng/ml



#11 AR-1232-1

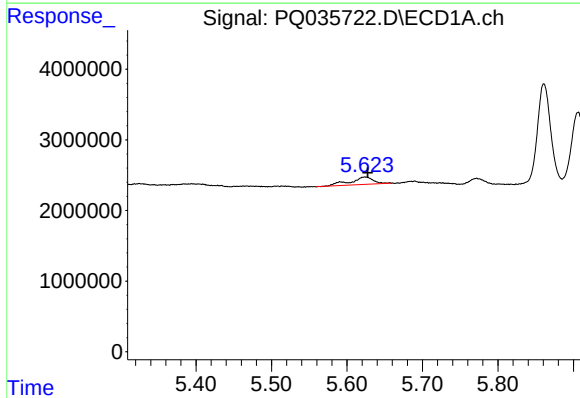
R.T.: 0.000 min
Exp R.T.: 4.812 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



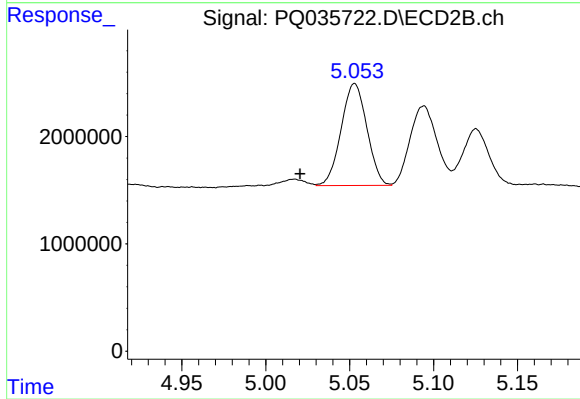
#11 AR-1232-1

R.T.: 4.182 min
Delta R.T.: 0.063 min
Response: 4793735
Conc: 108.87 ng/ml



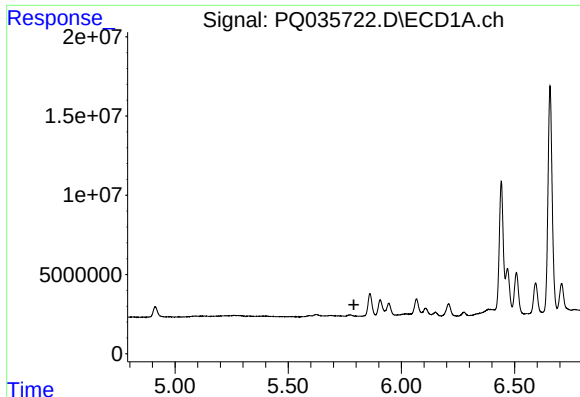
#13 AR-1232-3

R.T.: 5.624 min
Delta R.T.: -0.003 min
Response: 2205031
Conc: 26.97 ng/ml



#13 AR-1232-3

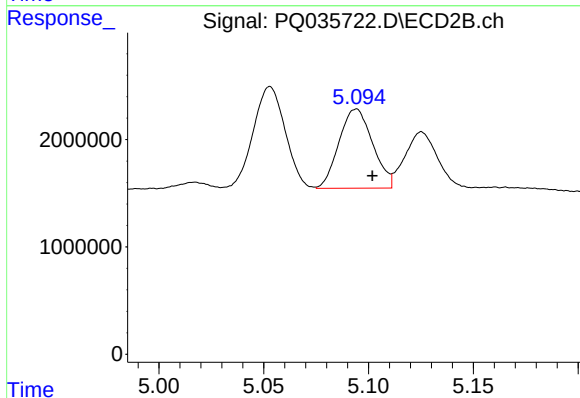
R.T.: 5.053 min
Delta R.T.: 0.033 min
Response: 10137317
Conc: 396.74 ng/ml



#14 AR-1232-4

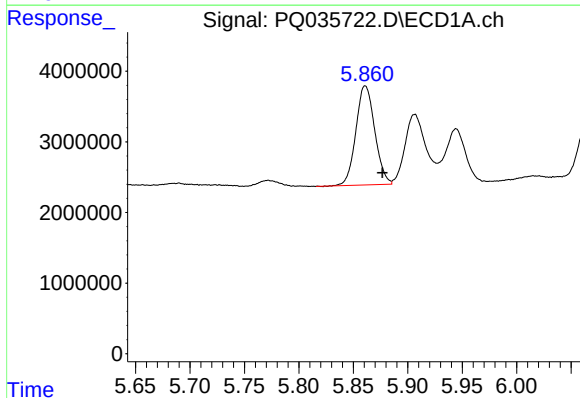
R.T.: 0.000 min
Exp R.T.: 5.790 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



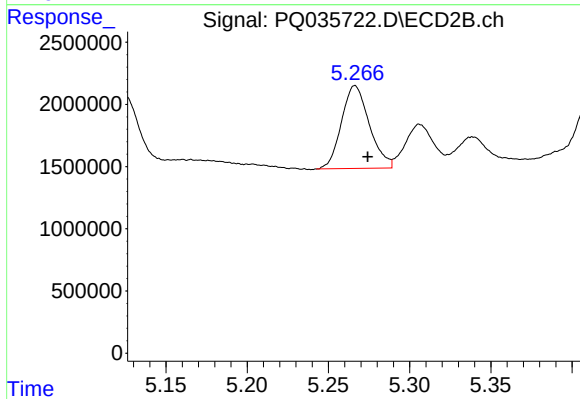
#14 AR-1232-4

R.T.: 5.094 min
Delta R.T.: -0.008 min
Response: 8270116
Conc: 362.46 ng/ml



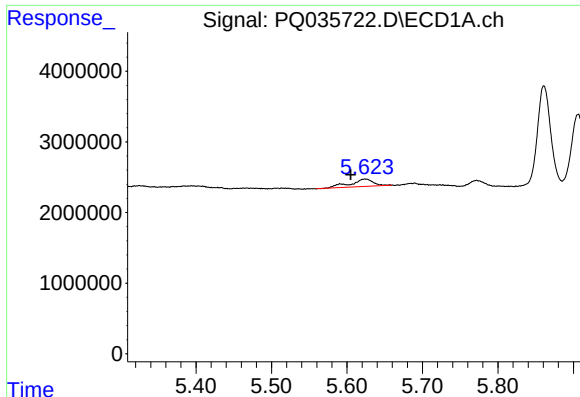
#15 AR-1232-5

R.T.: 5.861 min
Delta R.T.: -0.016 min
Response: 16932723
Conc: 534.69 ng/ml



#15 AR-1232-5

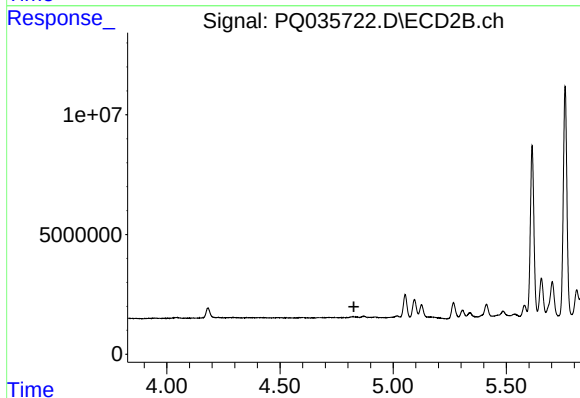
R.T.: 5.266 min
Delta R.T.: -0.008 min
Response: 7946454
Conc: 318.15 ng/ml



#16 AR-1242-1

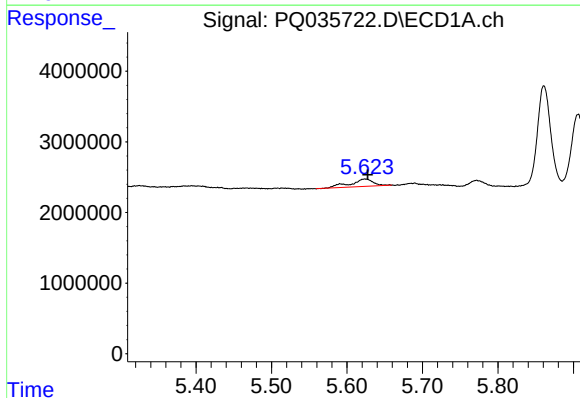
R.T.: 5.624 min
Delta R.T.: 0.019 min
Response: 2205031
Conc: 22.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



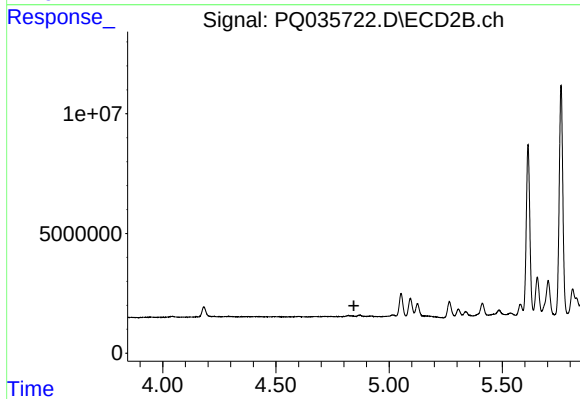
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.827 min
Response: 0
Conc: N.D.



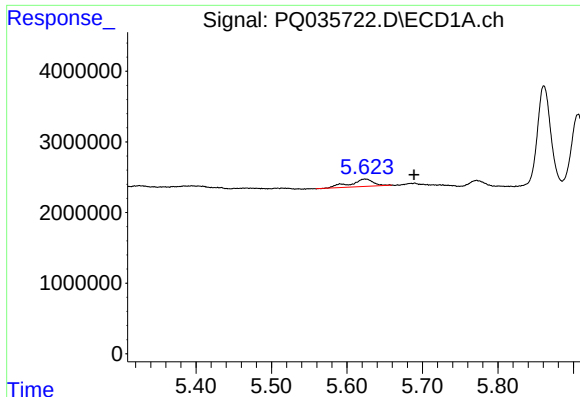
#17 AR-1242-2

R.T.: 5.624 min
Delta R.T.: -0.003 min
Response: 2205031
Conc: 15.20 ng/ml



#17 AR-1242-2

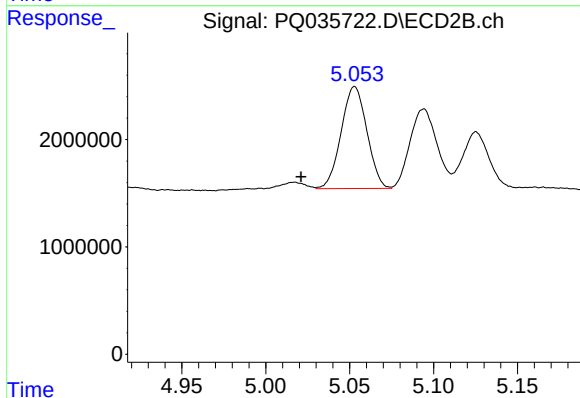
R.T.: 0.000 min
Exp R.T. : 4.844 min
Response: 0
Conc: N.D.



#18 AR-1242-3

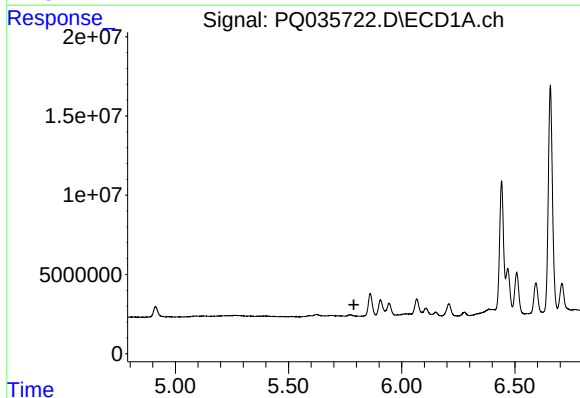
R.T.: 5.624 min
Delta R.T.: -0.065 min
Response: 2205031
Conc: 25.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



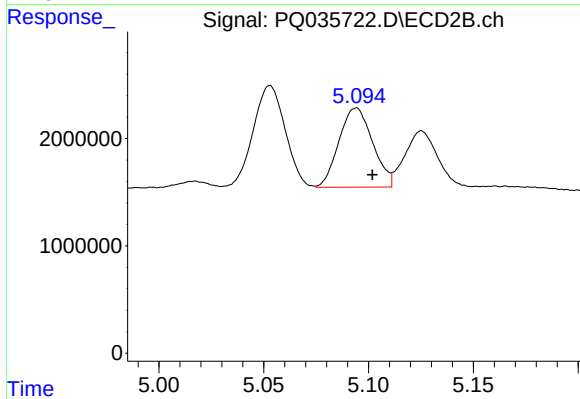
#18 AR-1242-3

R.T.: 5.053 min
Delta R.T.: 0.032 min
Response: 10137317
Conc: 225.10 ng/ml



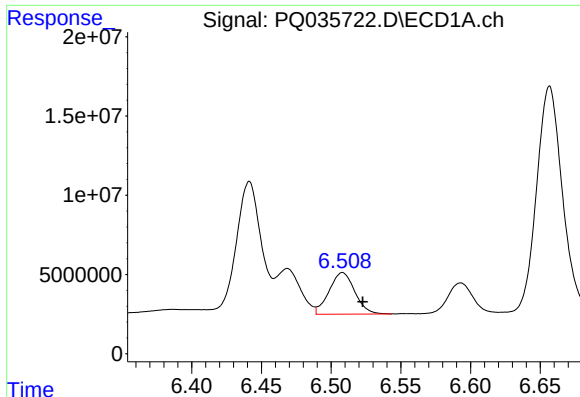
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.789 min
Response: 0
Conc: N.D.



#19 AR-1242-4

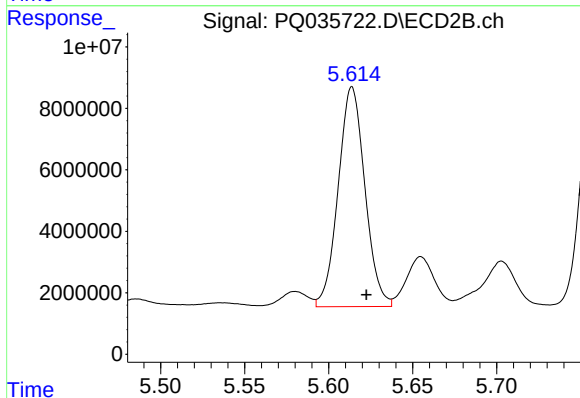
R.T.: 5.094 min
Delta R.T.: -0.008 min
Response: 8270116
Conc: 186.76 ng/ml



#20 AR-1242-5

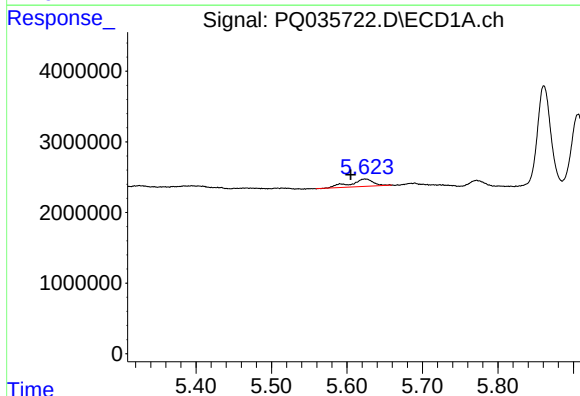
R.T.: 6.508 min
Delta R.T.: -0.015 min
Response: 33722264
Conc: 429.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



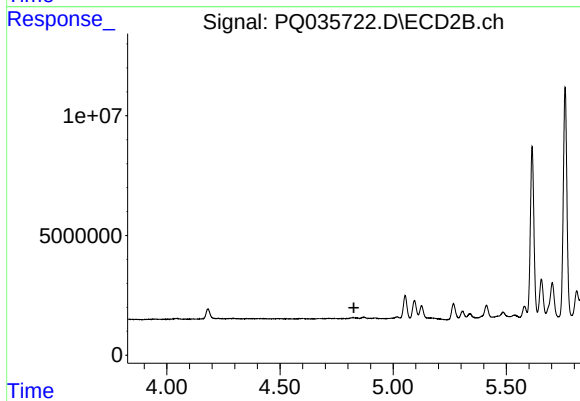
#20 AR-1242-5

R.T.: 5.614 min
Delta R.T.: -0.009 min
Response: 78989269
Conc: 1431.24 ng/ml



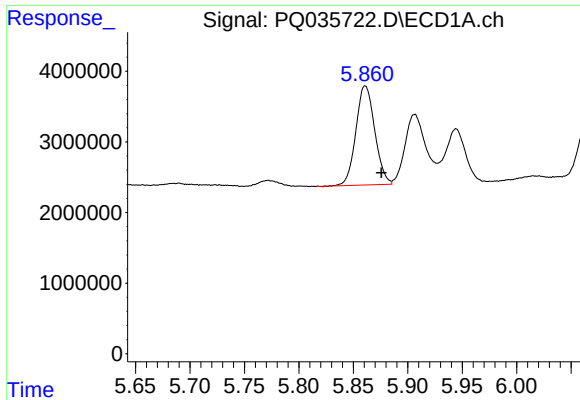
#21 AR-1248-1

R.T.: 5.624 min
Delta R.T.: 0.019 min
Response: 2205031
Conc: 33.41 ng/ml



#21 AR-1248-1

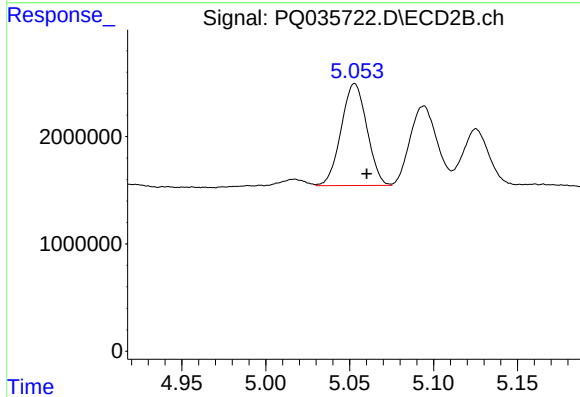
R.T.: 0.000 min
Exp R.T.: 4.827 min
Response: 0
Conc: N.D.



#22 AR-1248-2

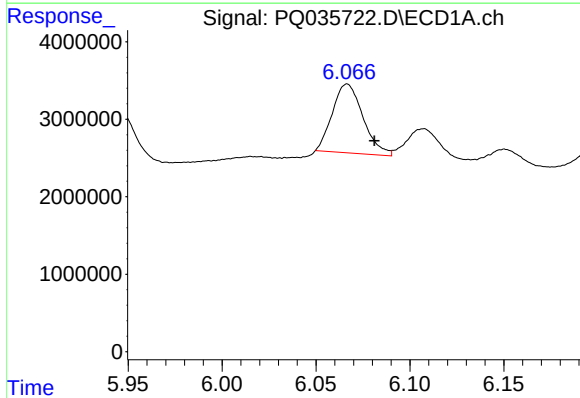
R.T.: 5.861 min
Delta R.T.: -0.015 min
Response: 16932723
Conc: 178.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



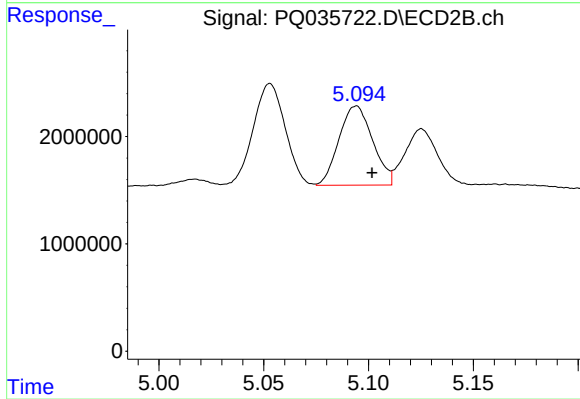
#22 AR-1248-2

R.T.: 5.053 min
Delta R.T.: -0.007 min
Response: 10137317
Conc: 186.78 ng/ml



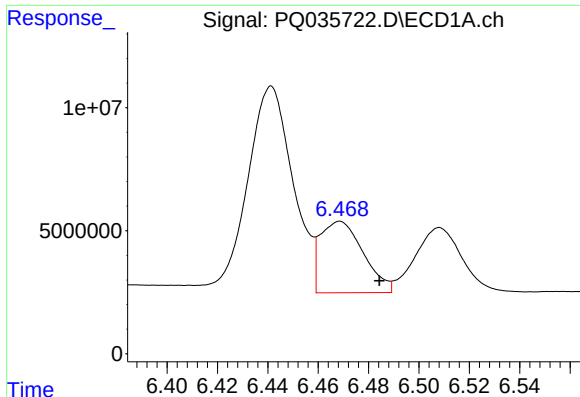
#23 AR-1248-3

R.T.: 6.067 min
Delta R.T.: -0.014 min
Response: 10068512
Conc: 96.36 ng/ml



#23 AR-1248-3

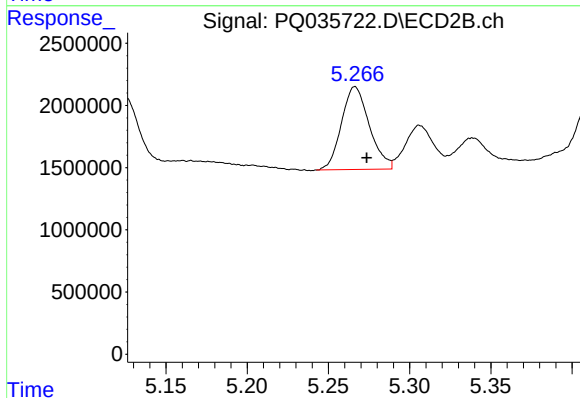
R.T.: 5.094 min
Delta R.T.: -0.008 min
Response: 8270116
Conc: 148.20 ng/ml



#24 AR-1248-4

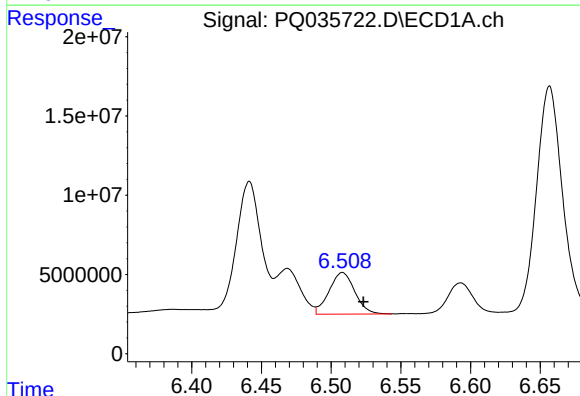
R.T.: 6.469 min
Delta R.T.: -0.016 min
Response: 34410458
Conc: 279.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



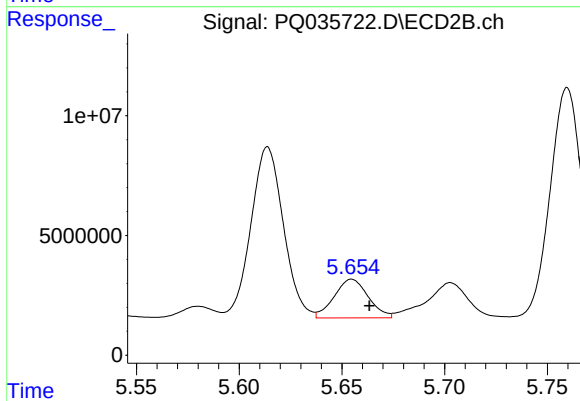
#24 AR-1248-4

R.T.: 5.266 min
Delta R.T.: -0.007 min
Response: 7946454
Conc: 114.79 ng/ml



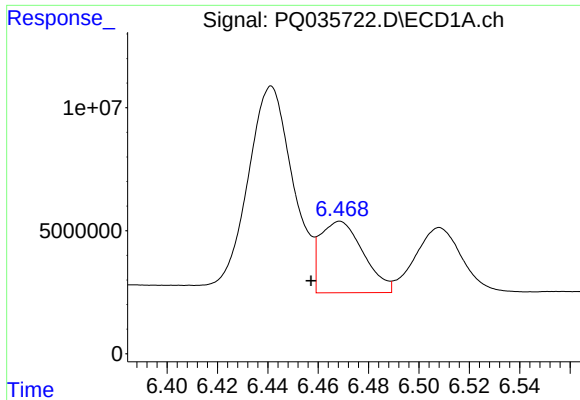
#25 AR-1248-5

R.T.: 6.508 min
Delta R.T.: -0.015 min
Response: 33722264
Conc: 288.24 ng/ml



#25 AR-1248-5

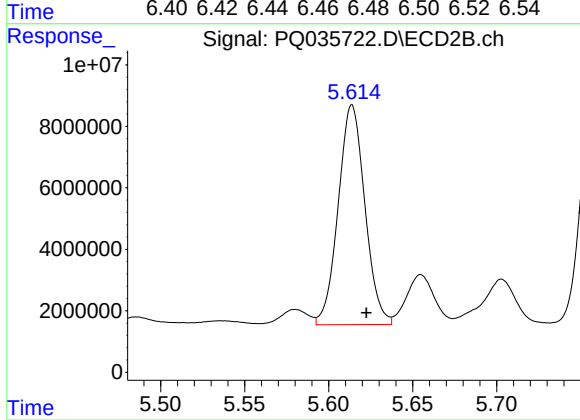
R.T.: 5.655 min
Delta R.T.: -0.009 min
Response: 18688924
Conc: 265.16 ng/ml



#26 AR-1254-1

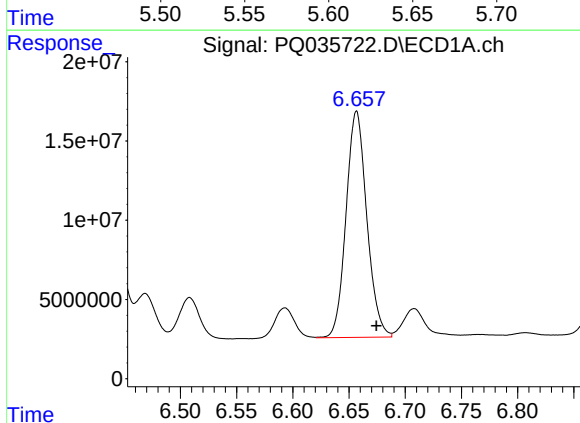
R.T.: 6.469 min
Delta R.T.: 0.011 min
Response: 34410458
Conc: 226.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



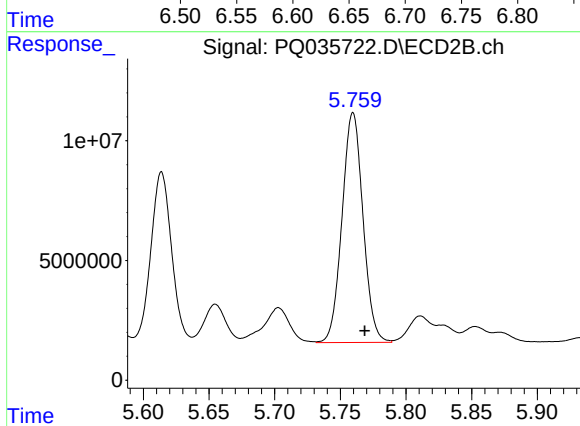
#26 AR-1254-1

R.T.: 5.614 min
Delta R.T.: -0.009 min
Response: 78989269
Conc: 592.18 ng/ml



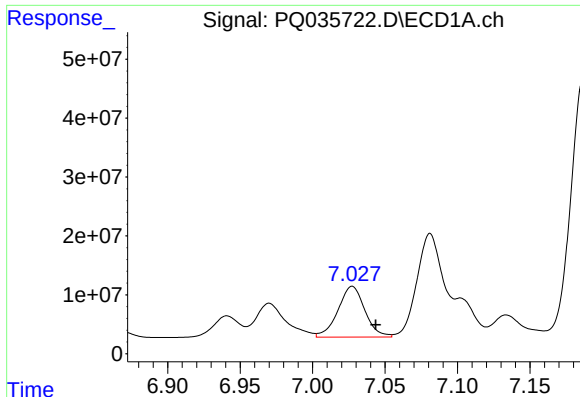
#27 AR-1254-2

R.T.: 6.657 min
Delta R.T.: -0.018 min
Response: 183428585
Conc: 775.24 ng/ml



#27 AR-1254-2

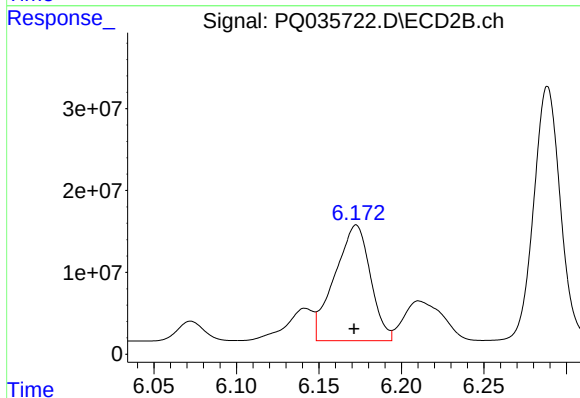
R.T.: 5.760 min
Delta R.T.: -0.009 min
Response: 106689601
Conc: 923.33 ng/ml



#28 AR-1254-3

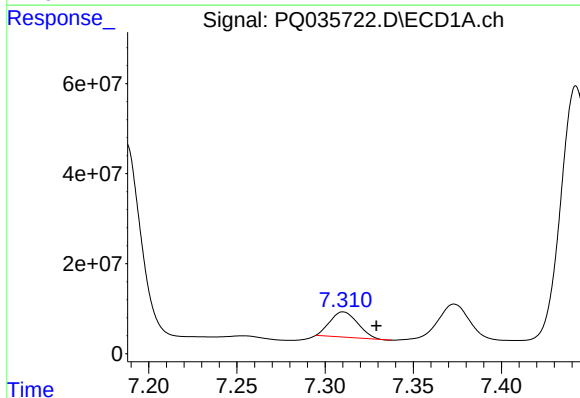
R.T.: 7.027 min
Delta R.T.: -0.016 min
Response: 111748478
Conc: 435.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



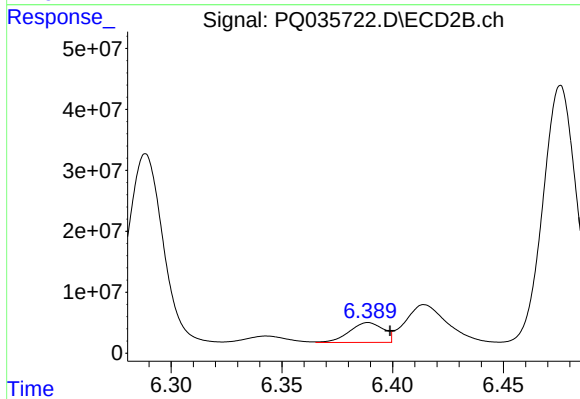
#28 AR-1254-3

R.T.: 6.173 min
Delta R.T.: 0.001 min
Response: 212679319
Conc: 1101.63 ng/ml



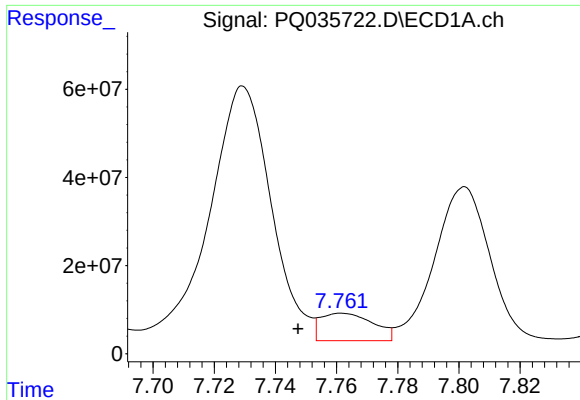
#29 AR-1254-4

R.T.: 7.310 min
Delta R.T.: -0.019 min
Response: 61567641
Conc: 339.56 ng/ml



#29 AR-1254-4

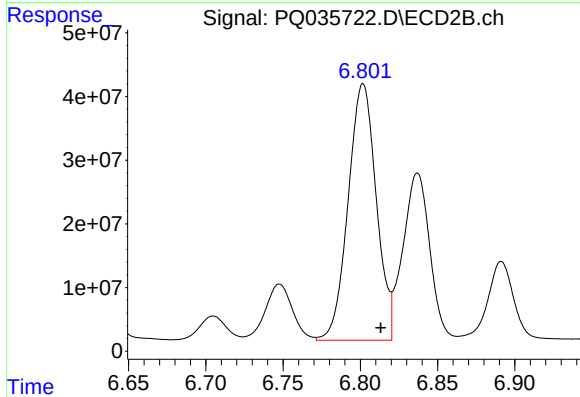
R.T.: 6.389 min
Delta R.T.: -0.010 min
Response: 34638051
Conc: 287.83 ng/ml



#30 AR-1254-5

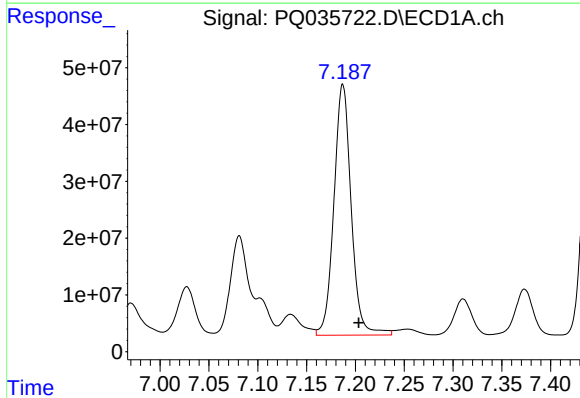
R.T.: 7.762 min
Delta R.T.: 0.014 min
Response: 74430419
Conc: 379.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



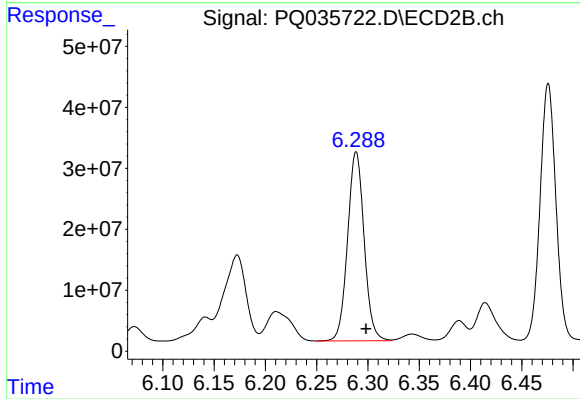
#30 AR-1254-5

R.T.: 6.802 min
Delta R.T.: -0.011 min
Response: 510146965
Conc: 3132.38 ng/ml



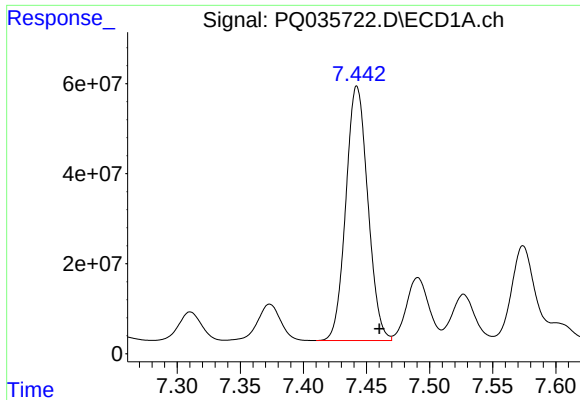
#31 AR-1260-1

R.T.: 7.187 min
Delta R.T.: -0.016 min
Response: 544896945
Conc: 2954.94 ng/ml



#31 AR-1260-1

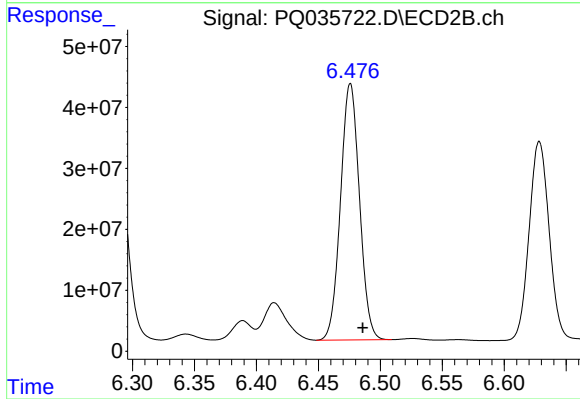
R.T.: 6.289 min
Delta R.T.: -0.010 min
Response: 347882912
Conc: 2765.64 ng/ml



#32 AR-1260-2

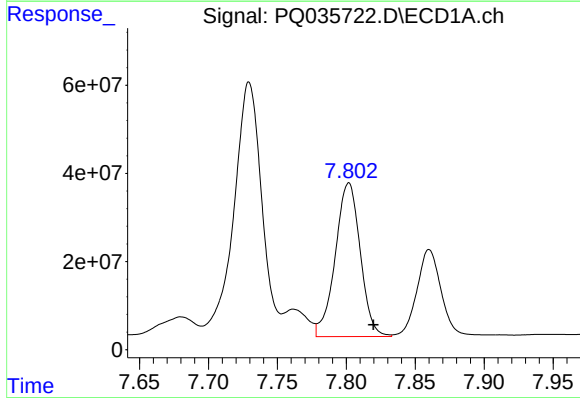
R.T.: 7.442 min
Delta R.T.: -0.018 min
Response: 684480166
Conc: 3150.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



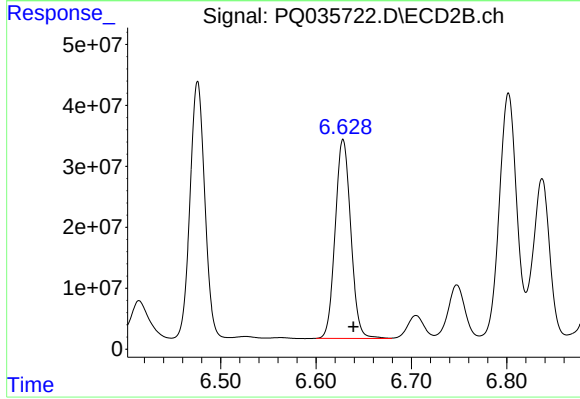
#32 AR-1260-2

R.T.: 6.476 min
Delta R.T.: -0.010 min
Response: 448124205
Conc: 2967.45 ng/ml



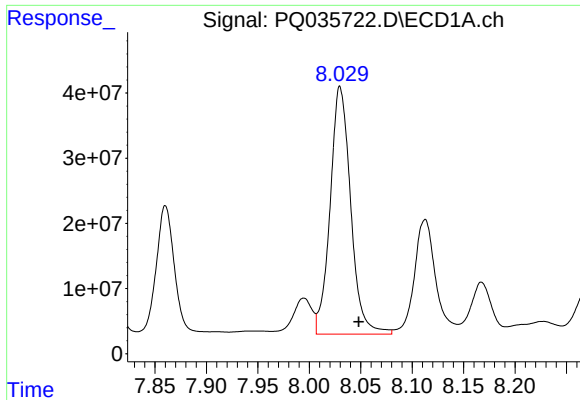
#33 AR-1260-3

R.T.: 7.802 min
Delta R.T.: -0.018 min
Response: 440518836
Conc: 3288.38 ng/ml



#33 AR-1260-3

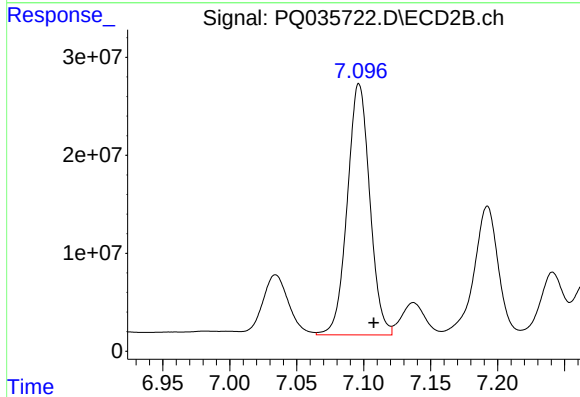
R.T.: 6.628 min
Delta R.T.: -0.011 min
Response: 370084212
Conc: 2648.48 ng/ml



#34 AR-1260-4

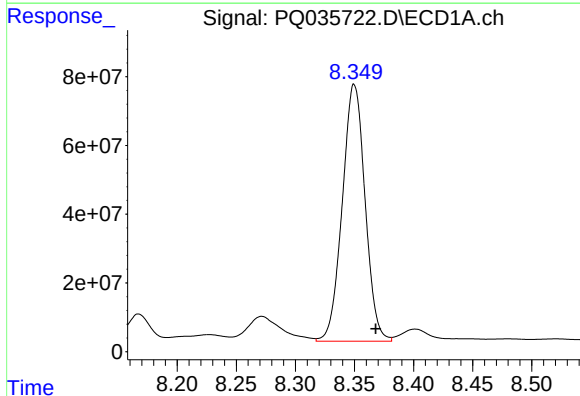
R.T.: 8.030 min
Delta R.T.: -0.018 min
Response: 529019794
Conc: 3209.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



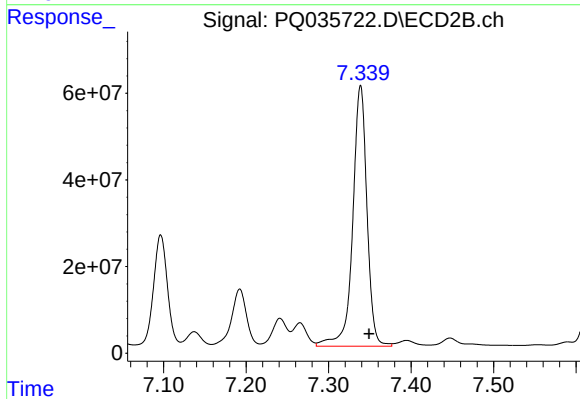
#34 AR-1260-4

R.T.: 7.097 min
Delta R.T.: -0.011 min
Response: 299828199
Conc: 3228.97 ng/ml



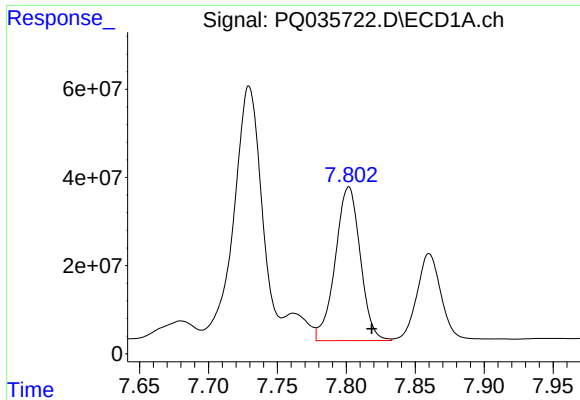
#35 AR-1260-5

R.T.: 8.350 min
Delta R.T.: -0.018 min
Response: 1004401007
Conc: 3368.59 ng/ml



#35 AR-1260-5

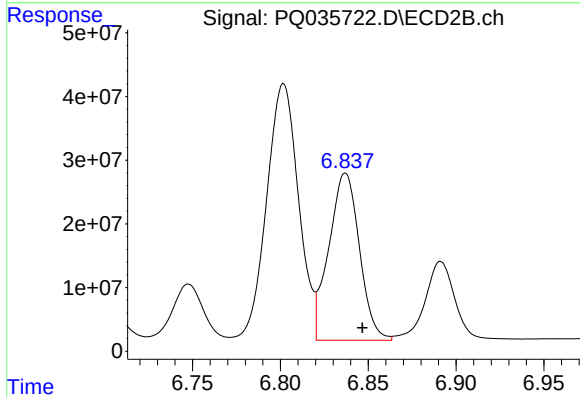
R.T.: 7.339 min
Delta R.T.: -0.010 min
Response: 724237105
Conc: 3227.47 ng/ml



#36 AR-1262-1

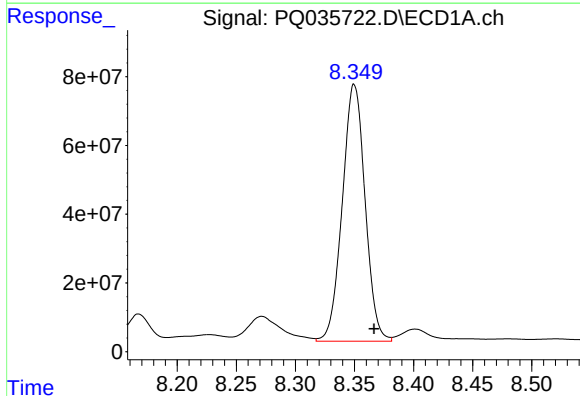
R.T.: 7.802 min
Delta R.T.: -0.017 min
Response: 440518836
Conc: 2010.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



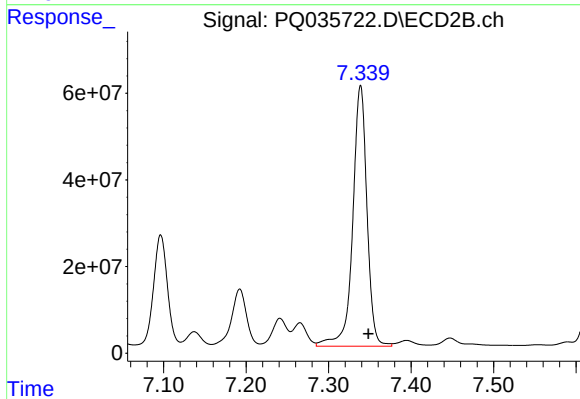
#36 AR-1262-1

R.T.: 6.837 min
Delta R.T.: -0.010 min
Response: 318613714
Conc: 2076.09 ng/ml



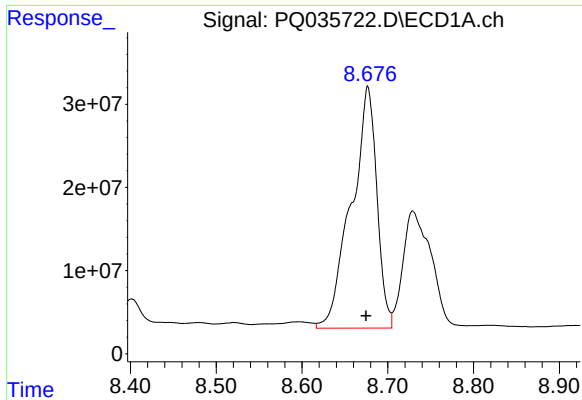
#37 AR-1262-2

R.T.: 8.350 min
Delta R.T.: -0.017 min
Response: 1004401007
Conc: 2666.19 ng/ml



#37 AR-1262-2

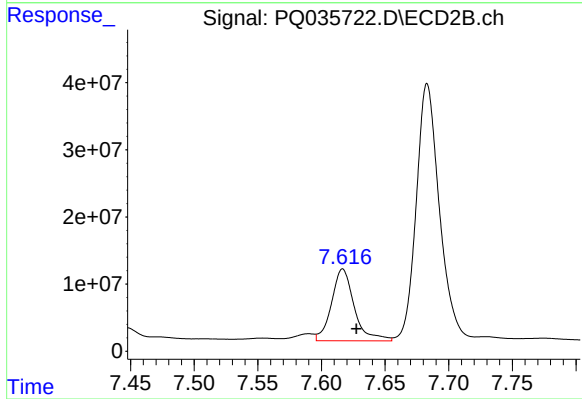
R.T.: 7.339 min
Delta R.T.: -0.010 min
Response: 724237105
Conc: 2713.91 ng/ml



#38 AR-1262-3

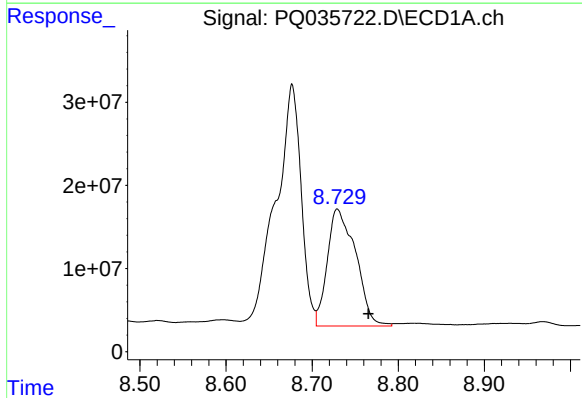
R.T.: 8.677 min
Delta R.T.: 0.002 min
Response: 600157081
Conc: 2496.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



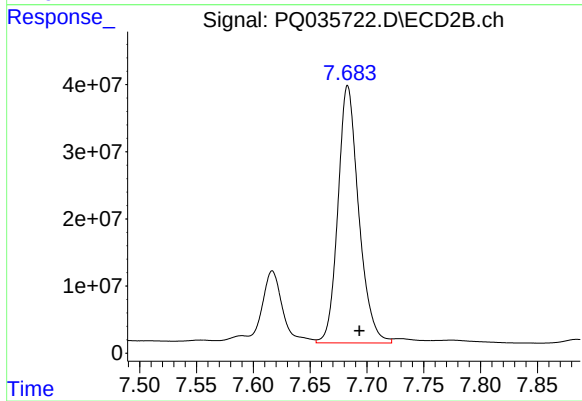
#38 AR-1262-3

R.T.: 7.617 min
Delta R.T.: -0.011 min
Response: 133507038
Conc: 1286.41 ng/ml



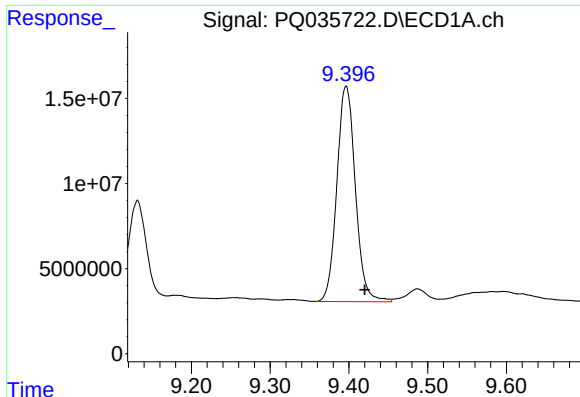
#39 AR-1262-4

R.T.: 8.729 min
Delta R.T.: -0.036 min
Response: 321824247
Conc: 1781.30 ng/ml



#39 AR-1262-4

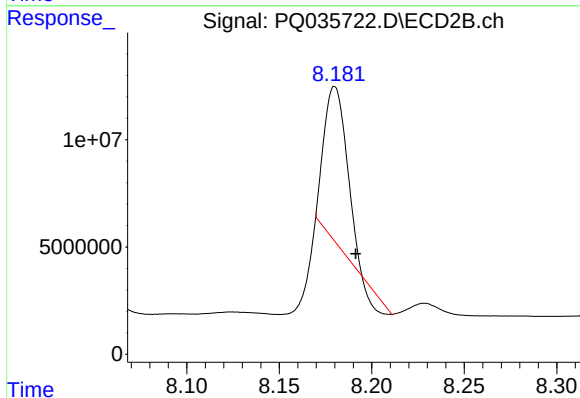
R.T.: 7.683 min
Delta R.T.: -0.010 min
Response: 487790636
Conc: 2633.23 ng/ml



#40 AR-1262-5

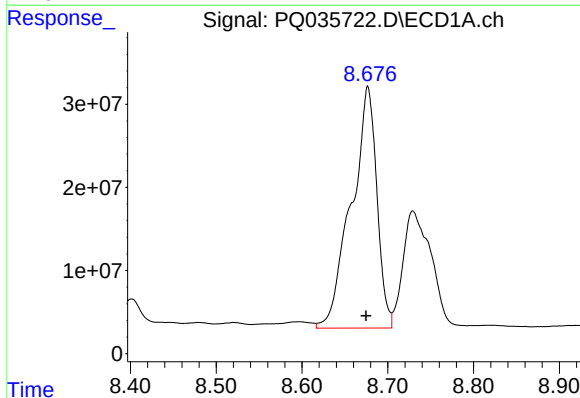
R.T.: 9.396 min
Delta R.T.: -0.024 min
Response: 207017073
Conc: 1817.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



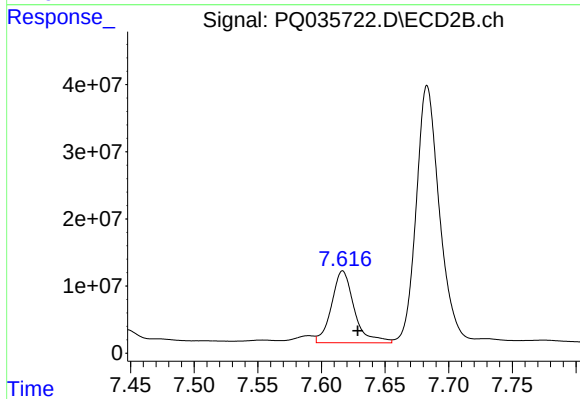
#40 AR-1262-5

R.T.: 8.180 min
Delta R.T.: -0.011 min
Response: 57866296
Conc: 779.58 ng/ml



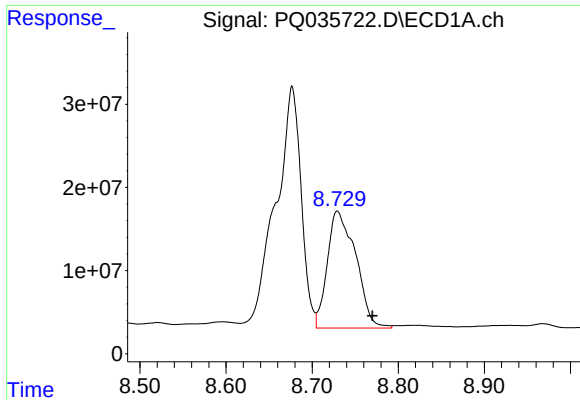
#41 AR-1268-1

R.T.: 8.677 min
Delta R.T.: 0.002 min
Response: 600157081
Conc: 1243.87 ng/ml



#41 AR-1268-1

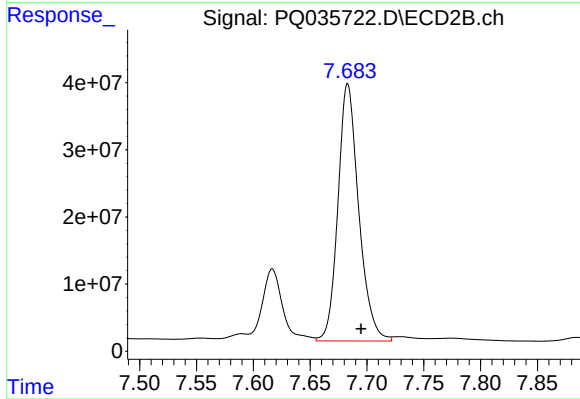
R.T.: 7.617 min
Delta R.T.: -0.012 min
Response: 133507038
Conc: 400.37 ng/ml



#42 AR-1268-2

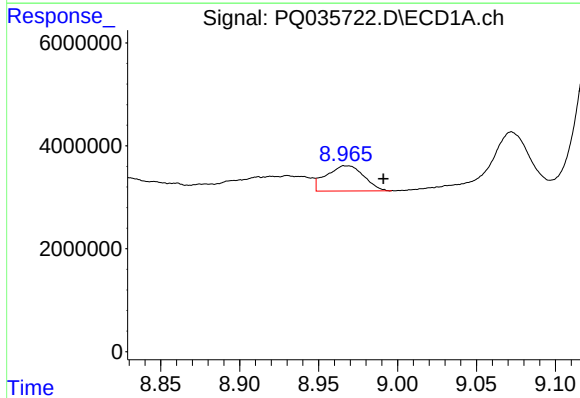
R.T.: 8.729 min
Delta R.T.: -0.041 min
Response: 321824247
Conc: 745.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



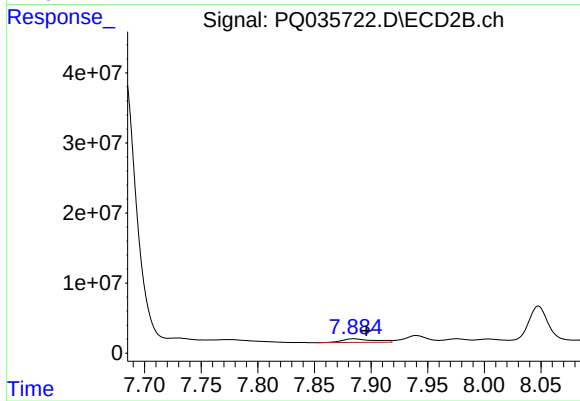
#42 AR-1268-2

R.T.: 7.683 min
Delta R.T.: -0.012 min
Response: 487790636
Conc: 1645.96 ng/ml



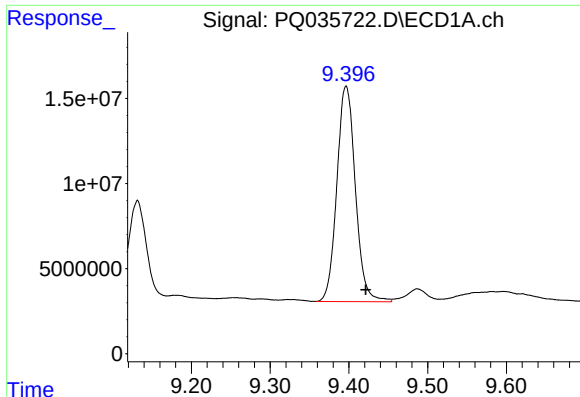
#43 AR-1268-3

R.T.: 8.967 min
Delta R.T.: -0.023 min
Response: 8082144
Conc: 21.39 ng/ml



#43 AR-1268-3

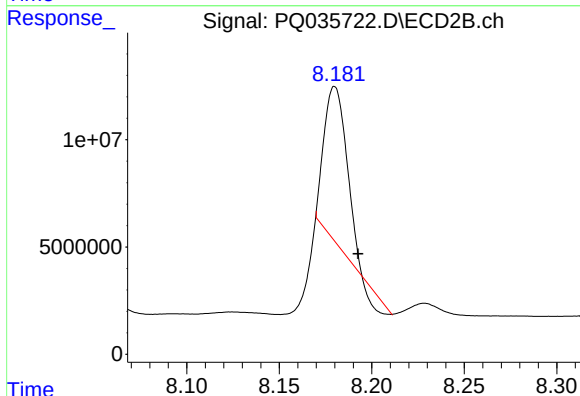
R.T.: 7.885 min
Delta R.T.: -0.011 min
Response: 10033373
Conc: 41.05 ng/ml



#44 AR-1268-4

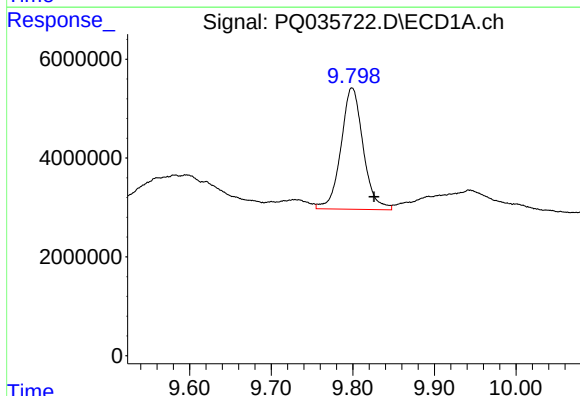
R.T.: 9.396 min
Delta R.T.: -0.025 min
Response: 207017073
Conc: 1510.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



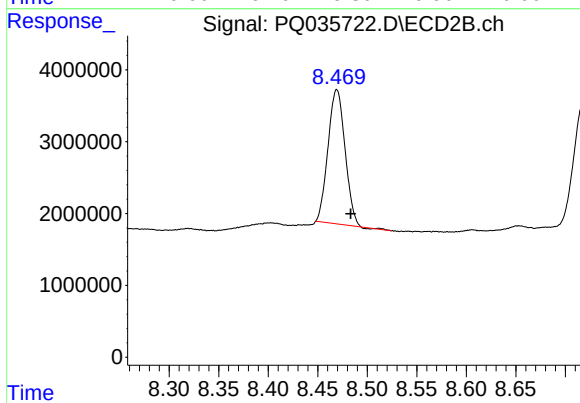
#44 AR-1268-4

R.T.: 8.180 min
Delta R.T.: -0.013 min
Response: 57866296
Conc: 620.30 ng/ml



#45 AR-1268-5

R.T.: 9.799 min
Delta R.T.: -0.027 min
Response: 46462818
Conc: 40.14 ng/ml



#45 AR-1268-5

R.T.: 8.469 min
Delta R.T.: -0.014 min
Response: 22311531
Conc: 30.54 ng/ml