

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081418\
 Data File : PQ031157.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2018 04:44
 Operator : SM\SJ
 Sample : J4434-18
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 12:18:56 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 13 07:57:53 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...	4.606	3.890	54091444	54977530	27.210	28.293
2)	SA Decachlor...	10.464	8.976	155.2E6	175.7E6	78.036	79.695
Target Compounds							
4)	L1 AR-1016-2	5.493	4.988	1385876	8927783	27.830	122.769 #
5)	L1 AR-1016-3	0.000	4.988	0	8927783	N.D.	82.644 #
6)	L1 AR-1016-4	0.000	5.066	0	9943503	N.D.	138.623 #
7)	L1 AR-1016-5	6.265	5.486	2158577	3069262	37.973	48.080 #
8)	L2 AR-1221-1	0.000	4.092	0	1051579	N.D.	45.117 #
12)	L3 AR-1232-2	0.000	4.988	0	8927783	N.D.	217.212 #
13)	L3 AR-1232-3	0.000	5.301	0	3841886	N.D.	222.055 #
14)	L3 AR-1232-4	6.681	5.544	6524480	1830904	205.427	113.633 #
15)	L3 AR-1232-5	6.681	5.802	6524480	20057049	223.701	942.151 #
17)	L4 AR-1242-2	0.000	5.225	0	9824481	N.D.	235.049 #
18)	L4 AR-1242-3	6.265	5.225	2158577	9824481	115.374	299.791 #
19)	L4 AR-1242-4	0.000	6.008	0	15849184	N.D.	383.963 #
20)	L4 AR-1242-5	0.000	6.072	0	7112864	N.D.	202.710 #
21)	L5 AR-1248-1	0.000	5.225	0	9824481	N.D.	145.083 #
22)	L5 AR-1248-2	6.640	5.802	4282089	20057049	61.434	147.015 #
23)	L5 AR-1248-3	6.681	5.802	6524480	20057049	71.819	216.575 #
24)	L5 AR-1248-4	6.681	6.008	6524480	15849184	74.903	198.653 #
25)	L5 AR-1248-5	6.924	6.366	3006109	23533598	52.195	325.924 #
26)	L6 AR-1254-1	6.857	5.943	8812623	10633003	55.118	75.047 #
27)	L6 AR-1254-2	7.123	6.263	9998821	10894449	101.626	91.106
28)	L6 AR-1254-3	7.235	6.578	10459840	6505144	58.501	36.588 #
29)	L6 AR-1254-4	7.512	6.901	3139639	4563633	24.019	42.573 #
30)	L6 AR-1254-5	7.775	6.998	3692544	26306460	36.821	119.241 #
31)	L7 AR-1260-1	7.389	6.482	16995399	15673680	135.681	105.388
32)	L7 AR-1260-2	7.639	6.666	35182165	17617555	233.059	98.856 #
33)	L7 AR-1260-3	7.931	6.825	24800326	15665942	138.047	91.131 #
34)	L7 AR-1260-4	8.238	7.296	18990199	17379024	147.155	125.666
35)	L7 AR-1260-5	8.569	7.534	32447842	38010820	125.978	118.836
36)	L8 AR-1262-1	7.284	6.366	5448875	23533598	68.470	197.358 #
37)	L8 AR-1262-2	8.061	7.087	11031537	7167914	149.877	74.779 #
38)	L8 AR-1262-3	8.323	7.394	6533112	10184576	74.038	105.798 #
39)	L8 AR-1262-4	8.990	7.820	12279529	20654414	81.285	122.001 #
40)	L8 AR-1262-5	9.678	8.391	7090379	8034443	71.106	70.250
41)	L9 AR-1268-1	8.007	7.033	36117056	15414475	492.784	175.608 #
42)	L9 AR-1268-2	8.238	7.884	18990199	29548155	191.768	61.791 #
43)	L9 AR-1268-3	8.892	8.094	48518264	36404972	114.915	93.101
44)	L9 AR-1268-4	9.230	8.188	31805157	5907589	100.398	60.482 #
45)	L9 AR-1268-5	10.110	8.702	82963708	92209415	92.695	84.591

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Acq On : 15 Aug 2018 04:44
Operator : SM\SJ
Sample : J4434-18
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 12:18:56 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 13 07:57:53 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
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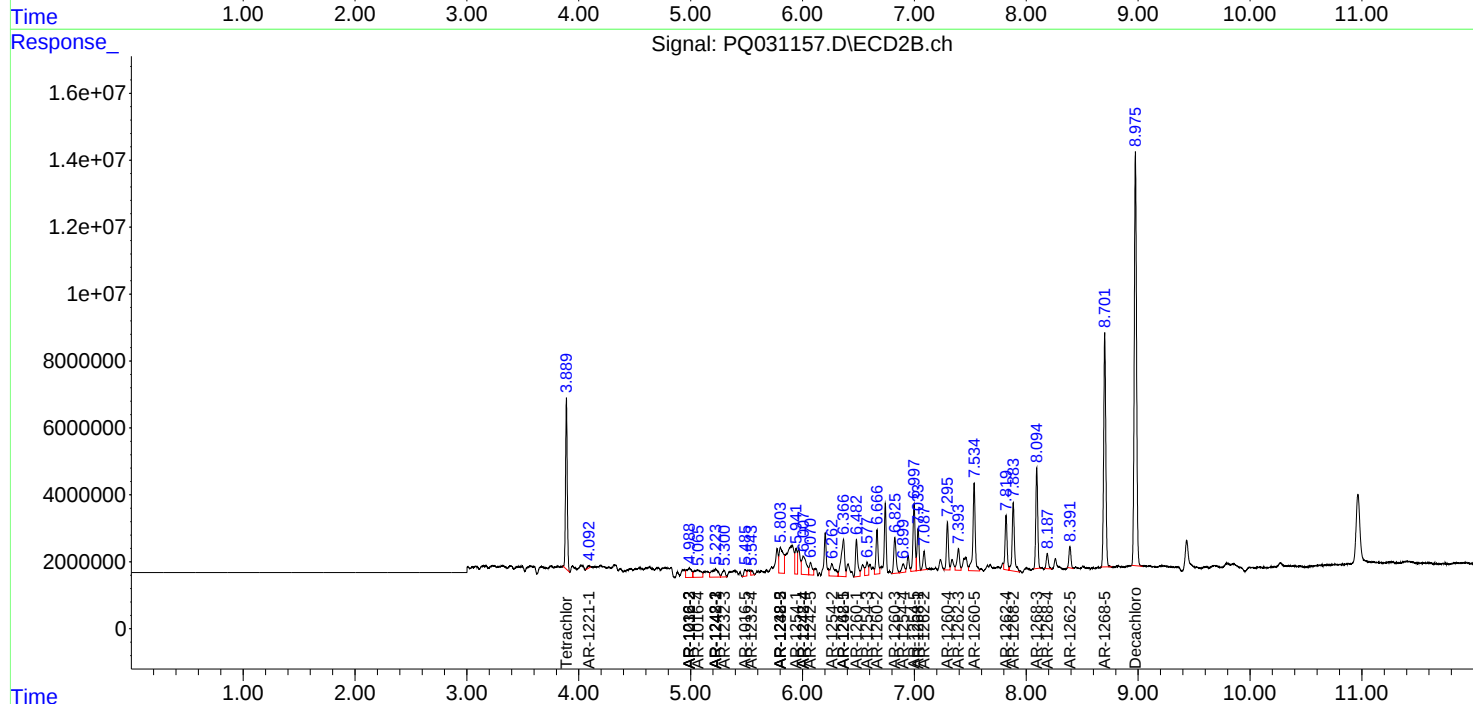
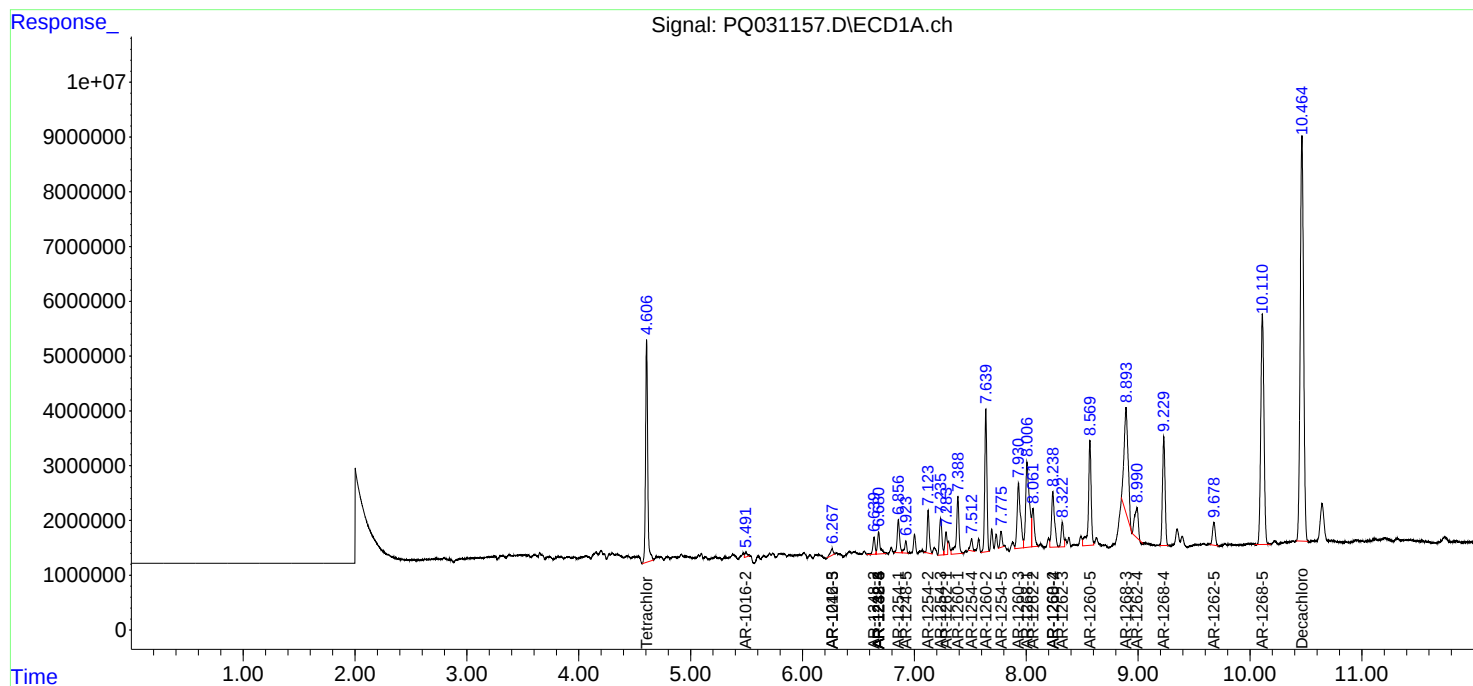
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

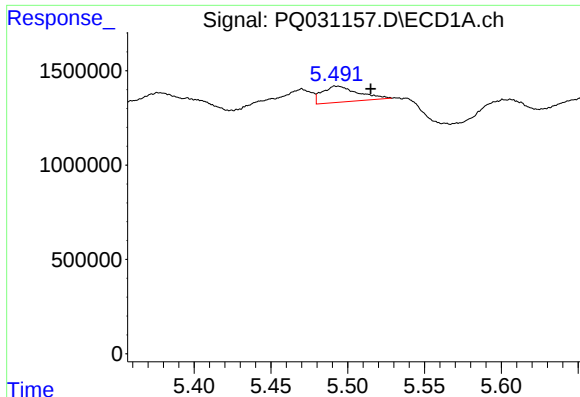
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081418\
Data File : PQ031157.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2018 04:44
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Integration File signal 1: autoint1.e
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Quant Time: Aug 15 12:18:56 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080918CLP.M
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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

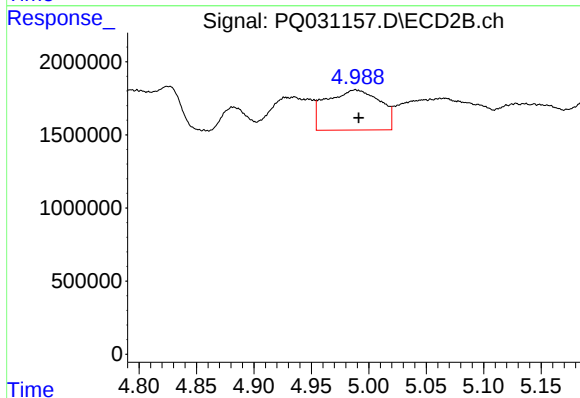




#4 AR-1016-2

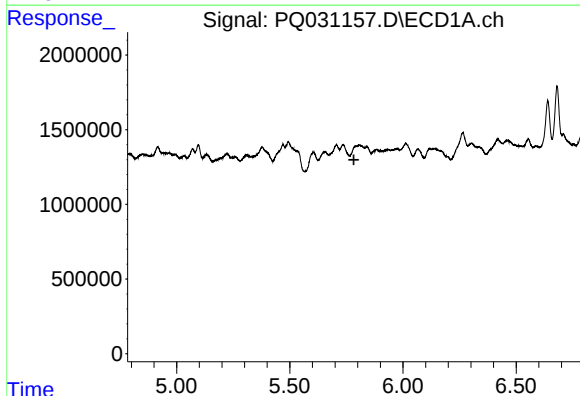
R.T.: 5.493 min
Delta R.T.: -0.022 min
Response: 1385876
Conc: 27.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



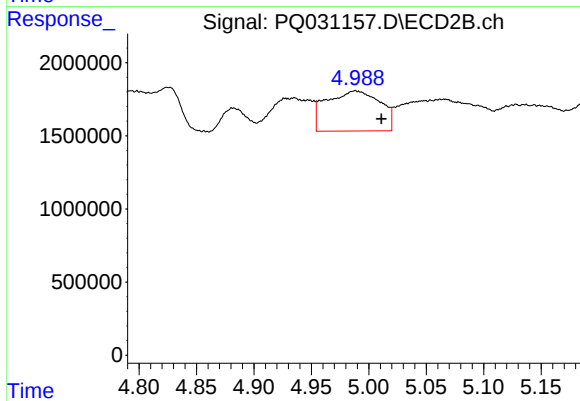
#4 AR-1016-2

R.T.: 4.988 min
Delta R.T.: -0.003 min
Response: 8927783
Conc: 122.77 ng/ml



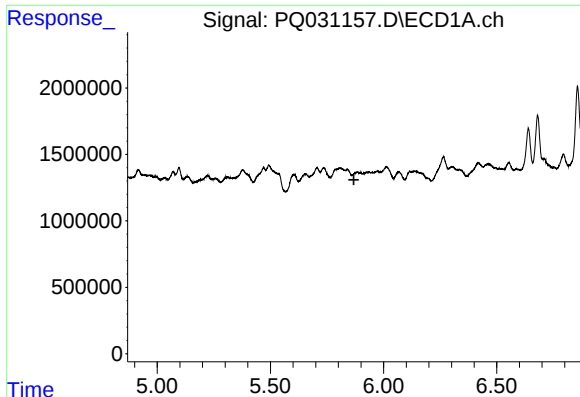
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.783 min
Response: 0
Conc: N.D.



#5 AR-1016-3

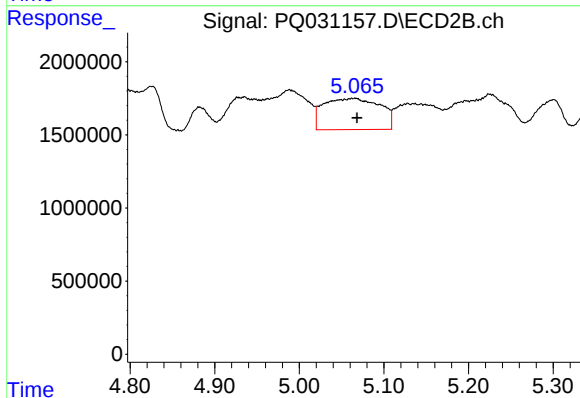
R.T.: 4.988 min
Delta R.T.: -0.023 min
Response: 8927783
Conc: 82.64 ng/ml



#6 AR-1016-4

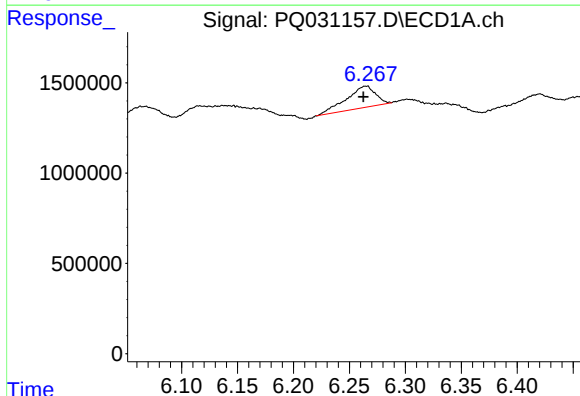
R.T.: 0.000 min
Exp R.T.: 5.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



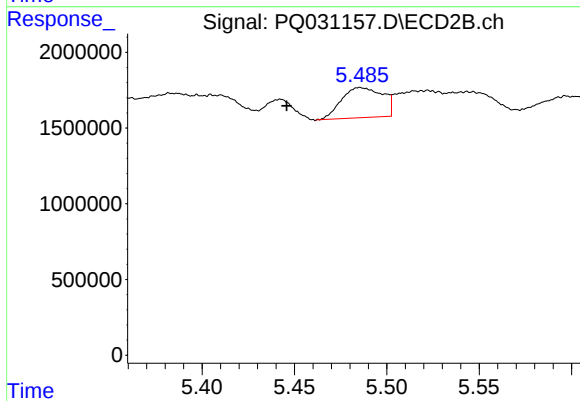
#6 AR-1016-4

R.T.: 5.066 min
Delta R.T.: -0.002 min
Response: 9943503
Conc: 138.62 ng/ml



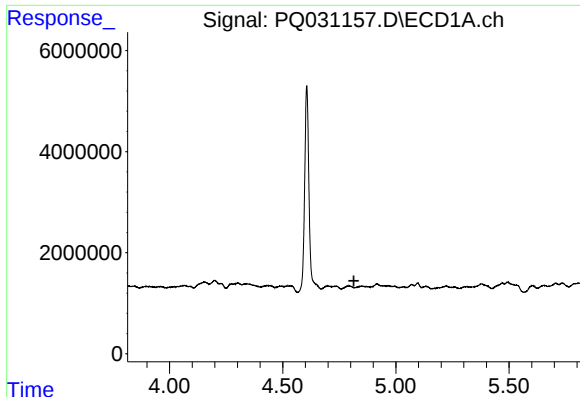
#7 AR-1016-5

R.T.: 6.265 min
Delta R.T.: 0.002 min
Response: 2158577
Conc: 37.97 ng/ml



#7 AR-1016-5

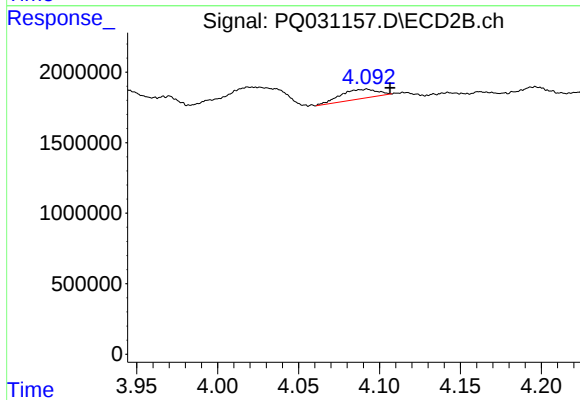
R.T.: 5.486 min
Delta R.T.: 0.040 min
Response: 3069262
Conc: 48.08 ng/ml



#8 AR-1221-1

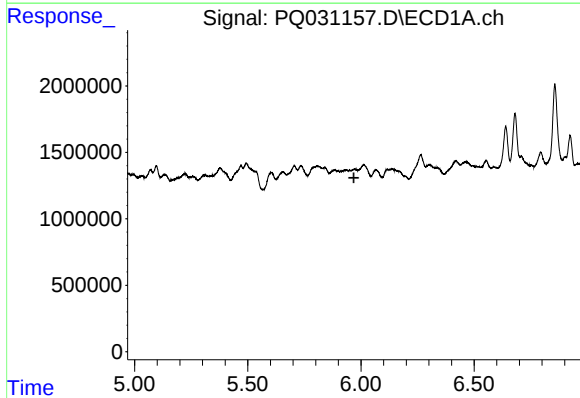
R.T.: 0.000 min
Exp R.T. : 4.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



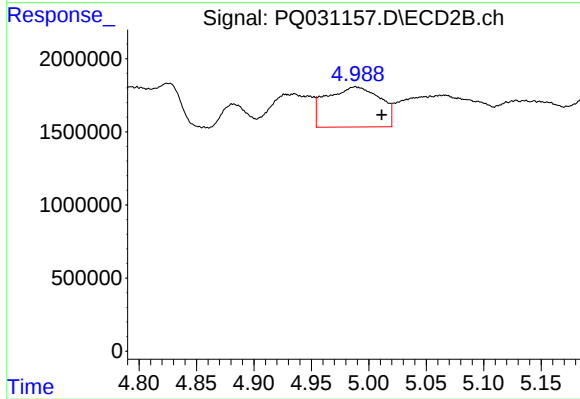
#8 AR-1221-1

R.T.: 4.092 min
Delta R.T.: -0.014 min
Response: 1051579
Conc: 45.12 ng/ml



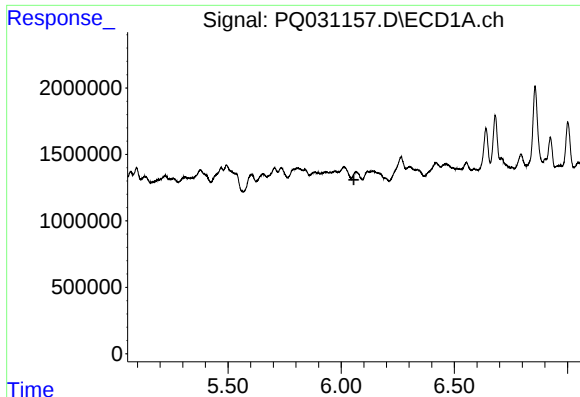
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.969 min
Response: 0
Conc: N.D.



#12 AR-1232-2

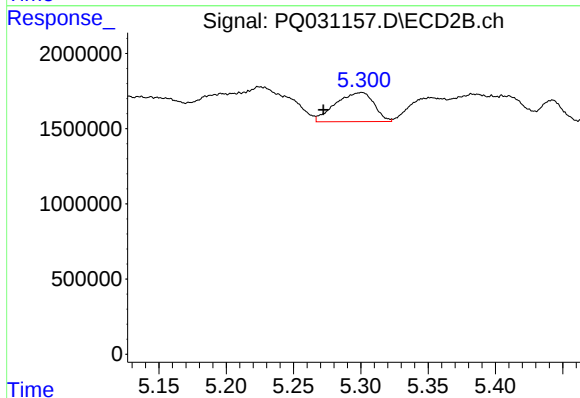
R.T.: 4.988 min
Delta R.T.: -0.023 min
Response: 8927783
Conc: 217.21 ng/ml



#13 AR-1232-3

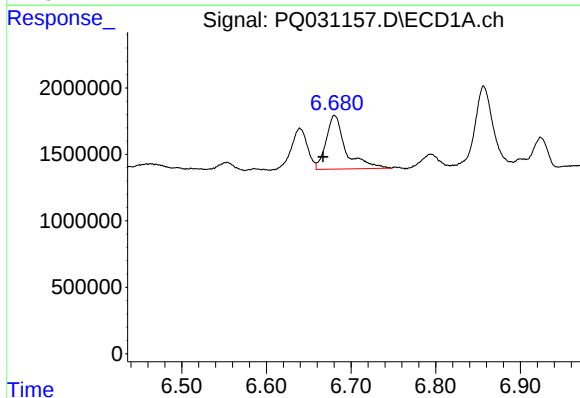
R.T.: 0.000 min
Exp R.T.: 6.056 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



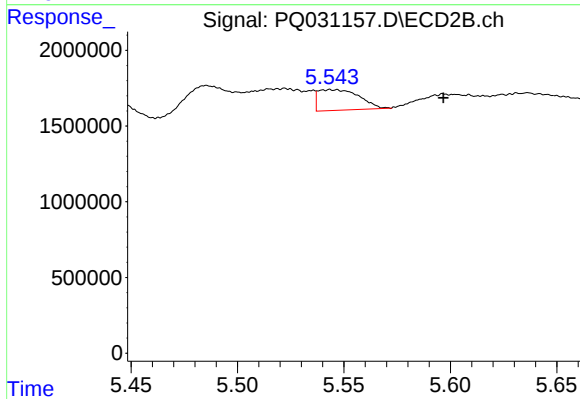
#13 AR-1232-3

R.T.: 5.301 min
Delta R.T.: 0.029 min
Response: 3841886
Conc: 222.06 ng/ml



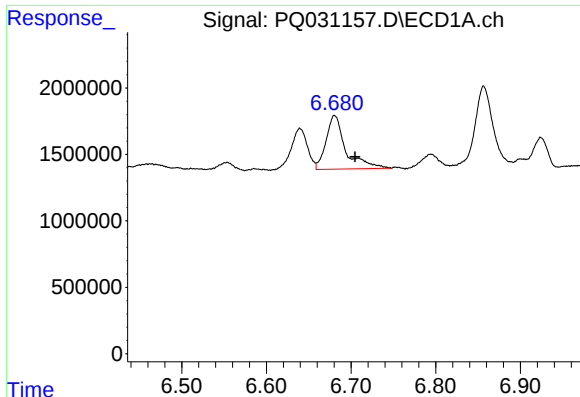
#14 AR-1232-4

R.T.: 6.681 min
Delta R.T.: 0.014 min
Response: 6524480
Conc: 205.43 ng/ml



#14 AR-1232-4

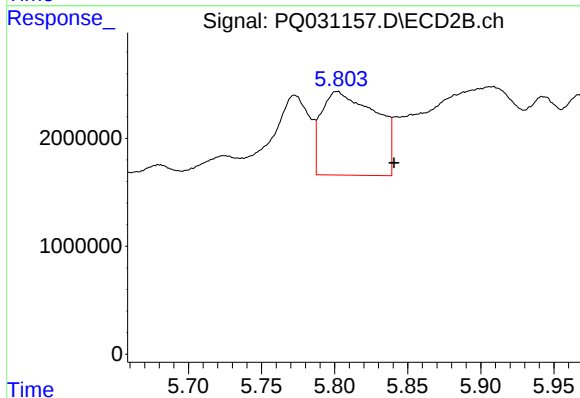
R.T.: 5.544 min
Delta R.T.: -0.052 min
Response: 1830904
Conc: 113.63 ng/ml



#15 AR-1232-5

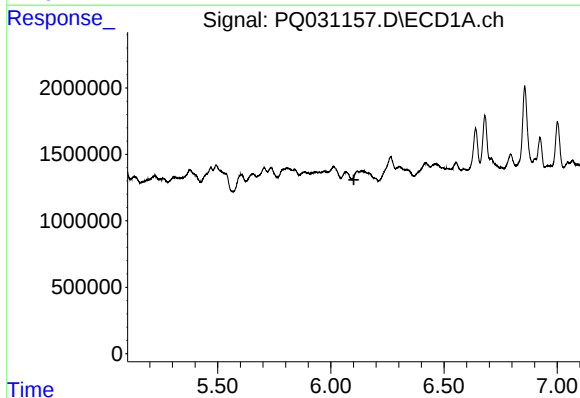
R.T.: 6.681 min
Delta R.T.: -0.024 min
Response: 6524480
Conc: 223.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



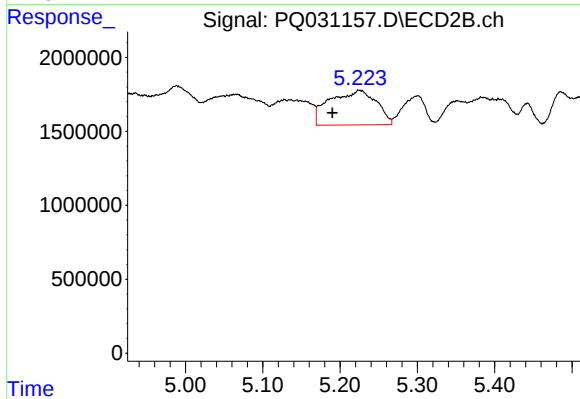
#15 AR-1232-5

R.T.: 5.802 min
Delta R.T.: -0.039 min
Response: 20057049
Conc: 942.15 ng/ml



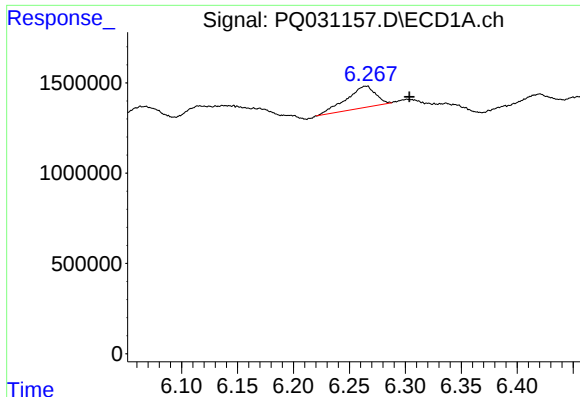
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.102 min
Response: 0
Conc: N.D.



#17 AR-1242-2

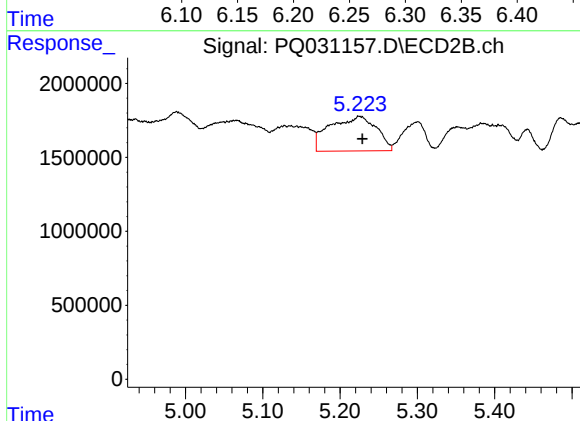
R.T.: 5.225 min
Delta R.T.: 0.035 min
Response: 9824481
Conc: 235.05 ng/ml



#18 AR-1242-3

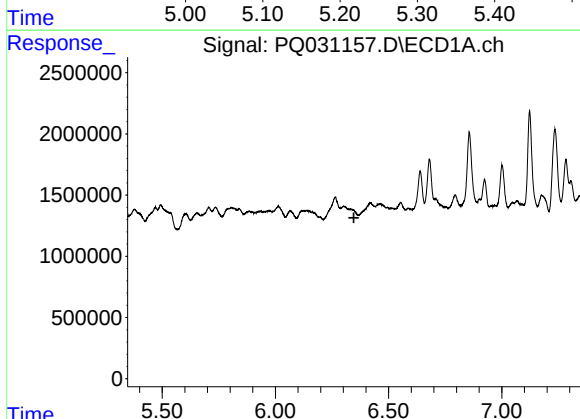
R.T.: 6.265 min
Delta R.T.: -0.039 min
Response: 2158577
Conc: 115.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



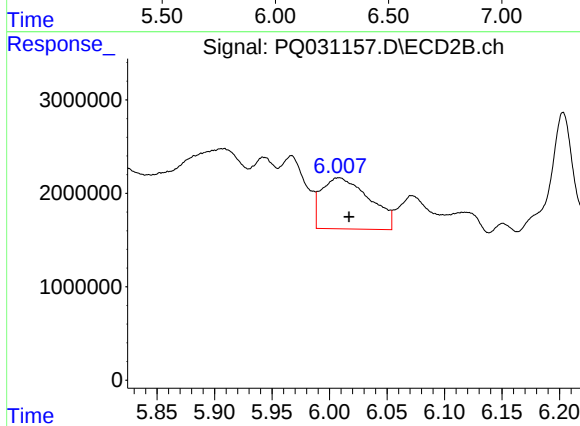
#18 AR-1242-3

R.T.: 5.225 min
Delta R.T.: -0.004 min
Response: 9824481
Conc: 299.79 ng/ml



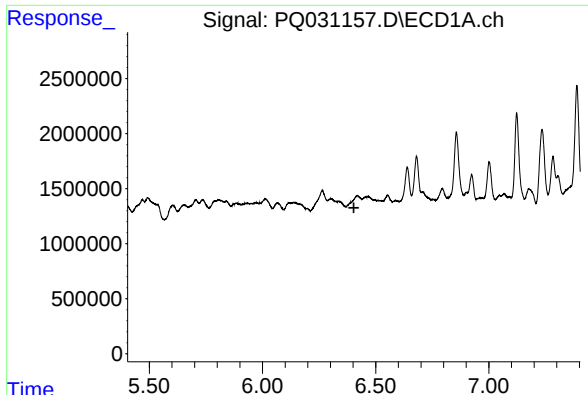
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.347 min
Response: 0
Conc: N.D.



#19 AR-1242-4

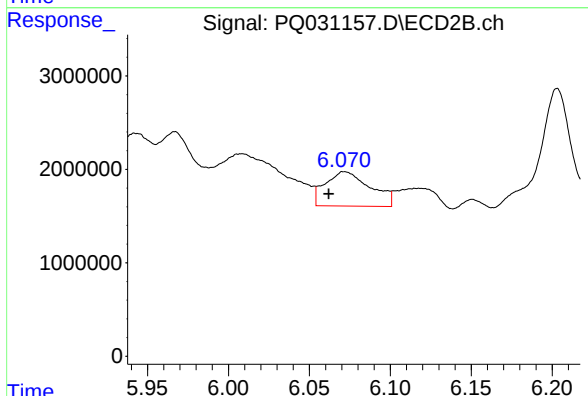
R.T.: 6.008 min
Delta R.T.: -0.009 min
Response: 15849184
Conc: 383.96 ng/ml



#20 AR-1242-5

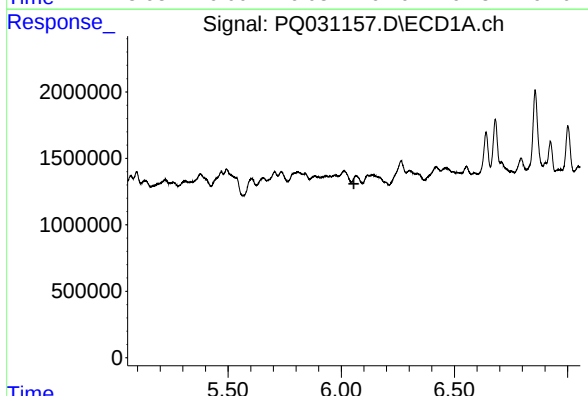
R.T.: 0.000 min
Exp R.T.: 6.404 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



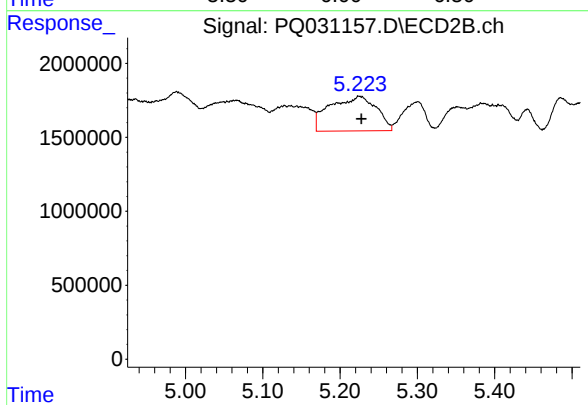
#20 AR-1242-5

R.T.: 6.072 min
Delta R.T.: 0.010 min
Response: 7112864
Conc: 202.71 ng/ml



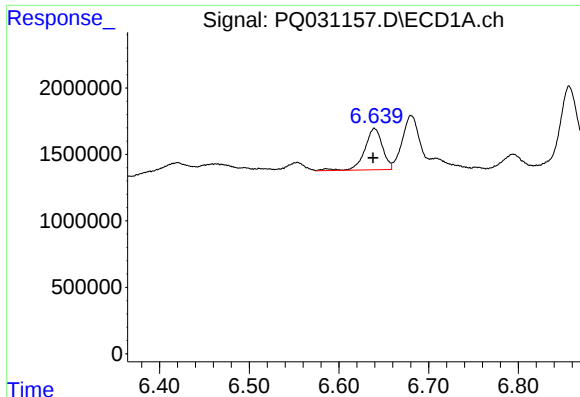
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 6.056 min
Response: 0
Conc: N.D.



#21 AR-1248-1

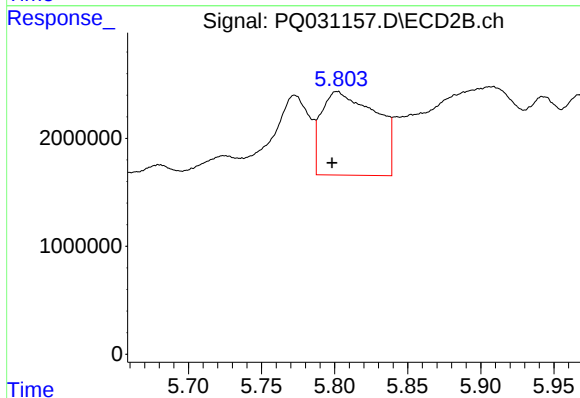
R.T.: 5.225 min
Delta R.T.: -0.003 min
Response: 9824481
Conc: 145.08 ng/ml



#22 AR-1248-2

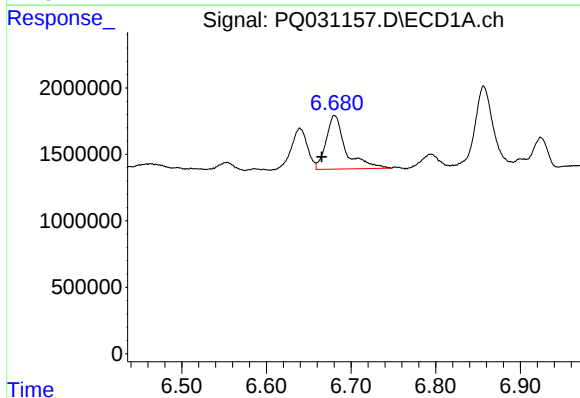
R.T.: 6.640 min
Delta R.T.: 0.002 min
Response: 4282089
Conc: 61.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



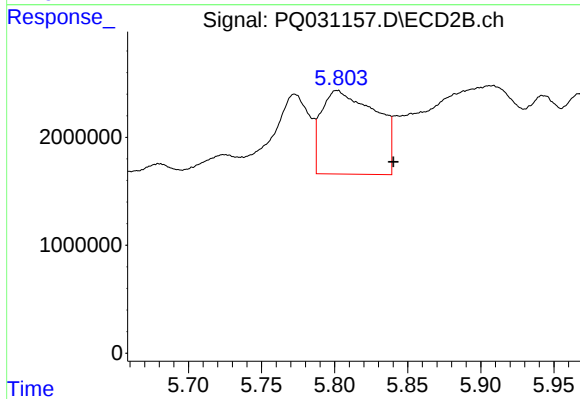
#22 AR-1248-2

R.T.: 5.802 min
Delta R.T.: 0.003 min
Response: 20057049
Conc: 147.02 ng/ml



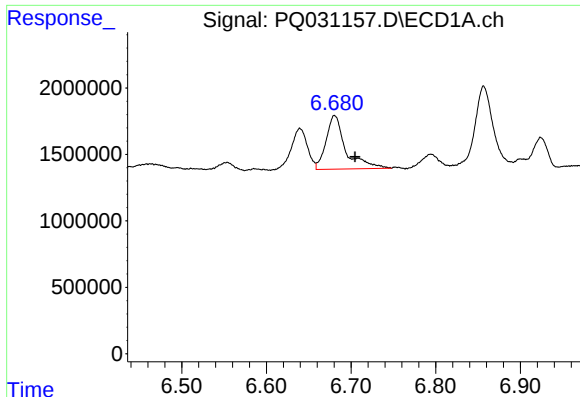
#23 AR-1248-3

R.T.: 6.681 min
Delta R.T.: 0.015 min
Response: 6524480
Conc: 71.82 ng/ml



#23 AR-1248-3

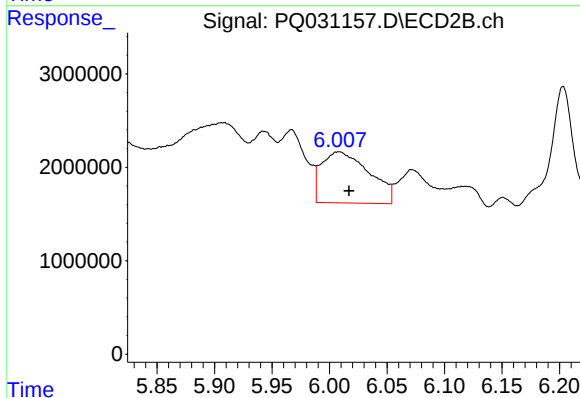
R.T.: 5.802 min
Delta R.T.: -0.038 min
Response: 20057049
Conc: 216.57 ng/ml



#24 AR-1248-4

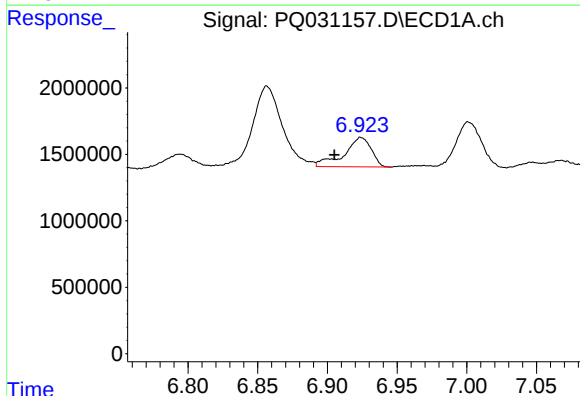
R.T.: 6.681 min
Delta R.T.: -0.024 min
Response: 6524480
Conc: 74.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



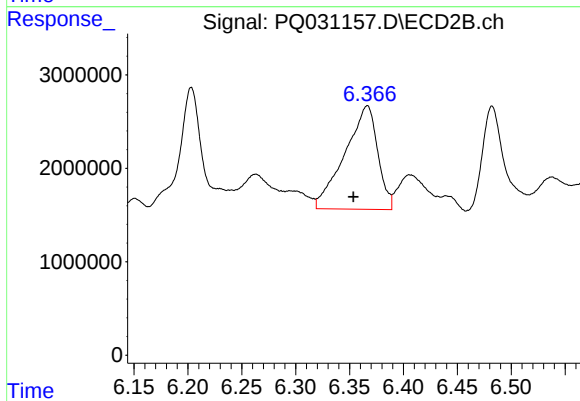
#24 AR-1248-4

R.T.: 6.008 min
Delta R.T.: -0.009 min
Response: 15849184
Conc: 198.65 ng/ml



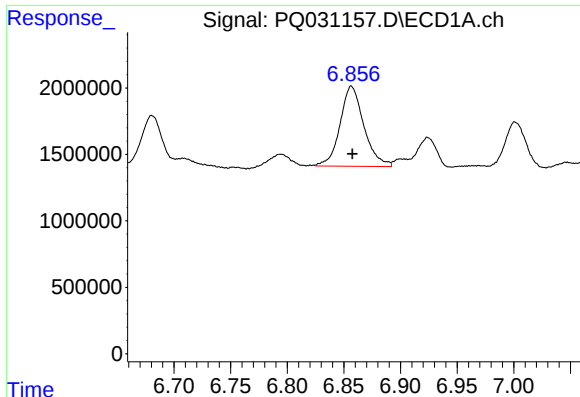
#25 AR-1248-5

R.T.: 6.924 min
Delta R.T.: 0.019 min
Response: 3006109
Conc: 52.19 ng/ml



#25 AR-1248-5

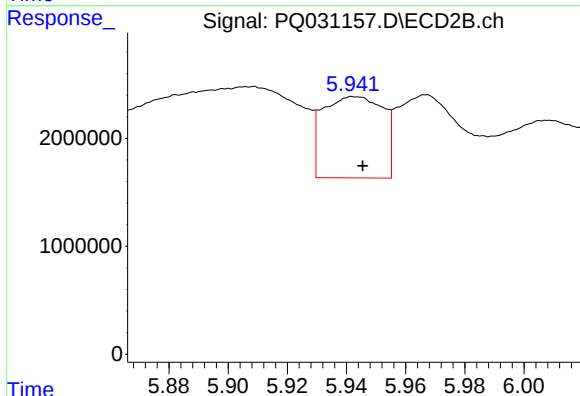
R.T.: 6.366 min
Delta R.T.: 0.013 min
Response: 23533598
Conc: 325.92 ng/ml



#26 AR-1254-1

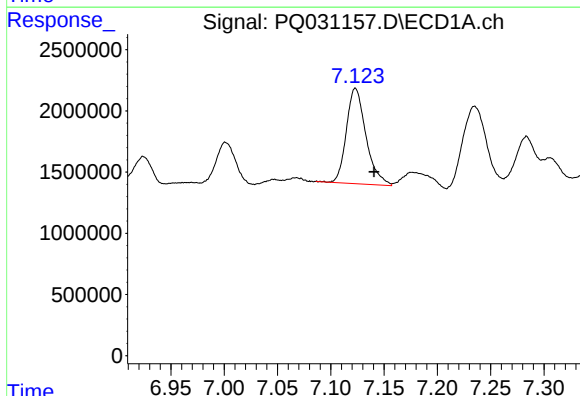
R.T.: 6.857 min
Delta R.T.: 0.000 min
Response: 8812623
Conc: 55.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



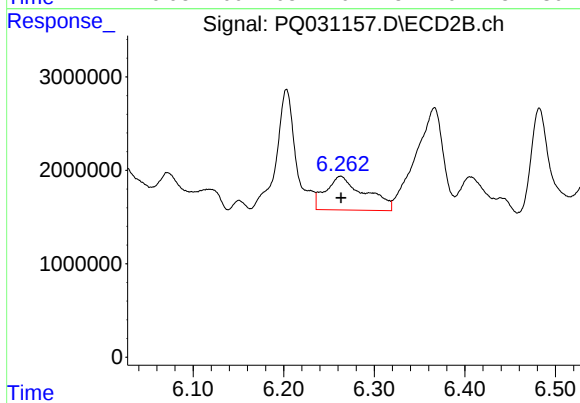
#26 AR-1254-1

R.T.: 5.943 min
Delta R.T.: -0.003 min
Response: 10633003
Conc: 75.05 ng/ml



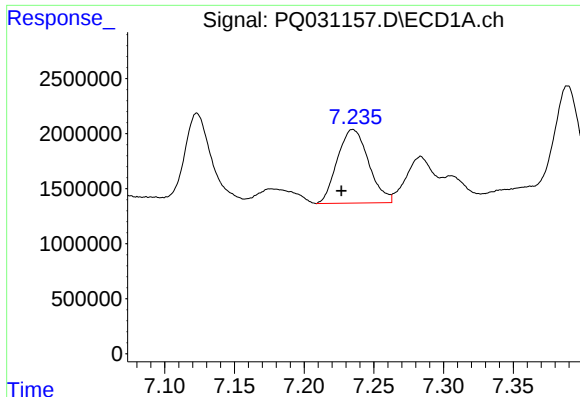
#27 AR-1254-2

R.T.: 7.123 min
Delta R.T.: -0.017 min
Response: 9998821
Conc: 101.63 ng/ml



#27 AR-1254-2

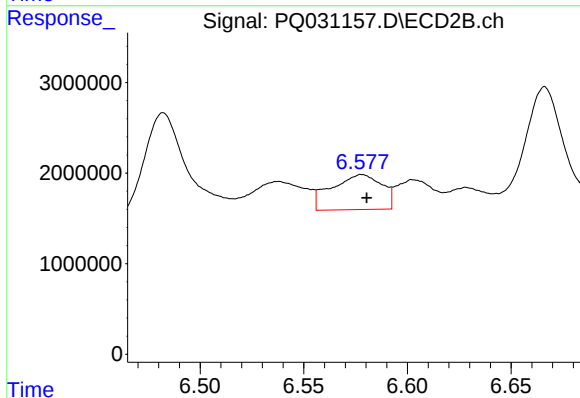
R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 10894449
Conc: 91.11 ng/ml



#28 AR-1254-3

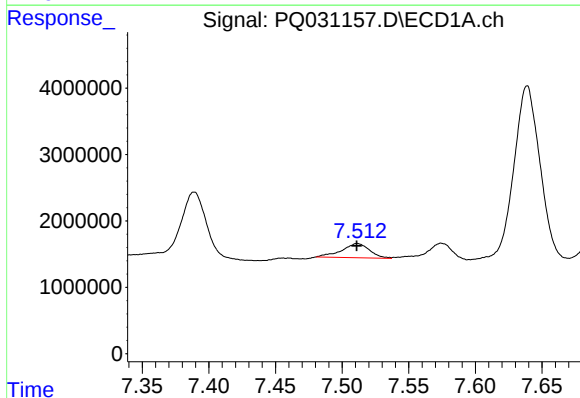
R.T.: 7.235 min
Delta R.T.: 0.008 min
Response: 10459840
Conc: 58.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



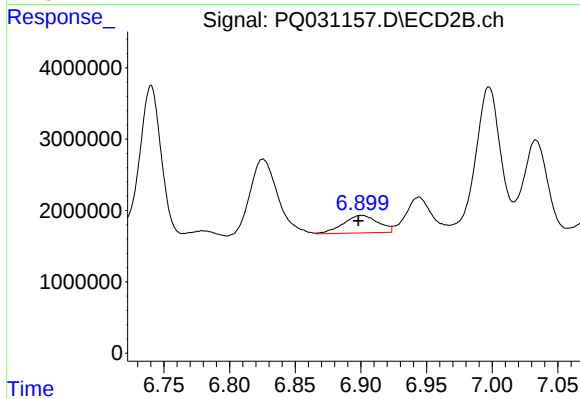
#28 AR-1254-3

R.T.: 6.578 min
Delta R.T.: -0.002 min
Response: 6505144
Conc: 36.59 ng/ml



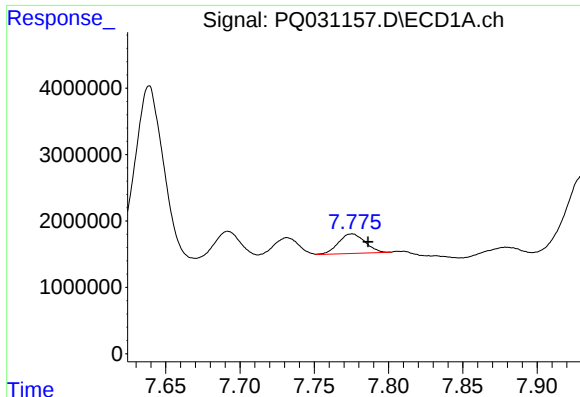
#29 AR-1254-4

R.T.: 7.512 min
Delta R.T.: 0.000 min
Response: 3139639
Conc: 24.02 ng/ml



#29 AR-1254-4

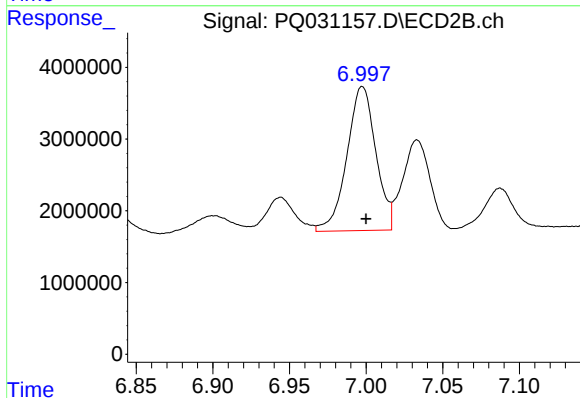
R.T.: 6.901 min
Delta R.T.: 0.002 min
Response: 4563633
Conc: 42.57 ng/ml



#30 AR-1254-5

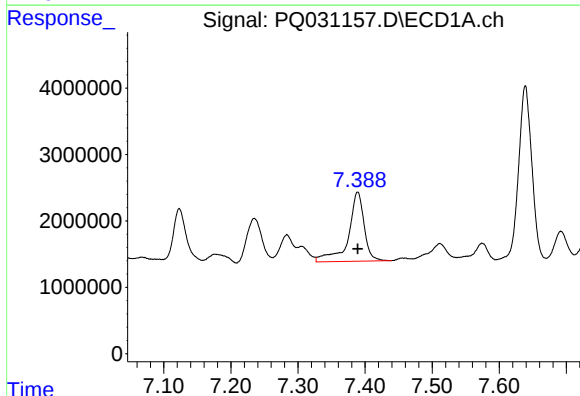
R.T.: 7.775 min
Delta R.T.: -0.011 min
Response: 3692544
Conc: 36.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



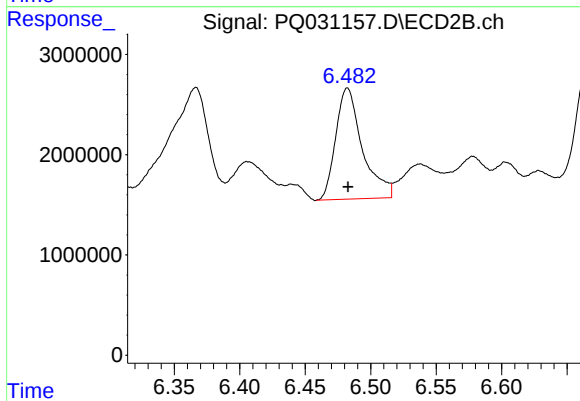
#30 AR-1254-5

R.T.: 6.998 min
Delta R.T.: -0.003 min
Response: 26306460
Conc: 119.24 ng/ml



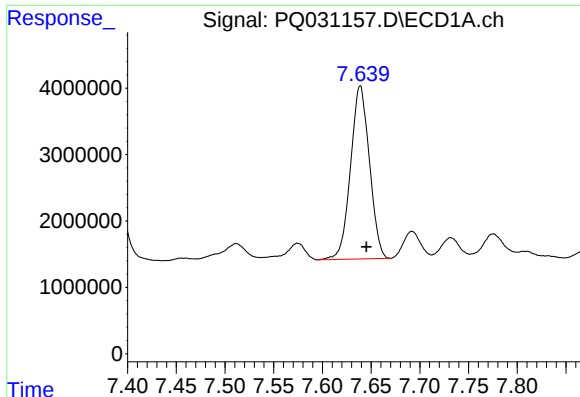
#31 AR-1260-1

R.T.: 7.389 min
Delta R.T.: 0.000 min
Response: 16995399
Conc: 135.68 ng/ml



#31 AR-1260-1

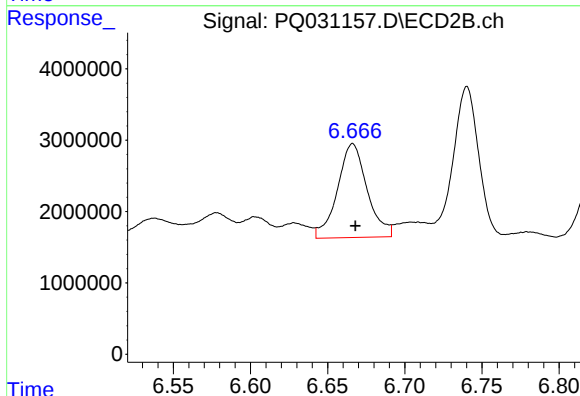
R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 15673680
Conc: 105.39 ng/ml



#32 AR-1260-2

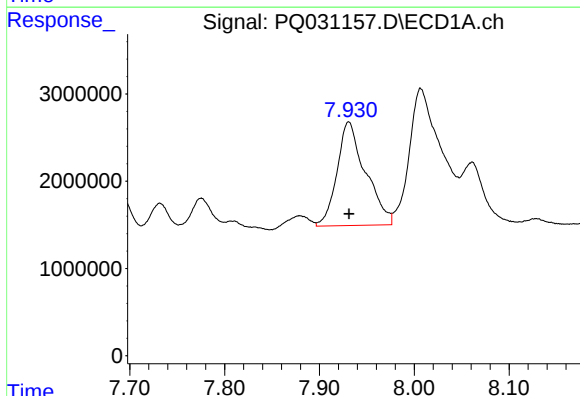
R.T.: 7.639 min
Delta R.T.: -0.006 min
Response: 35182165
Conc: 233.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



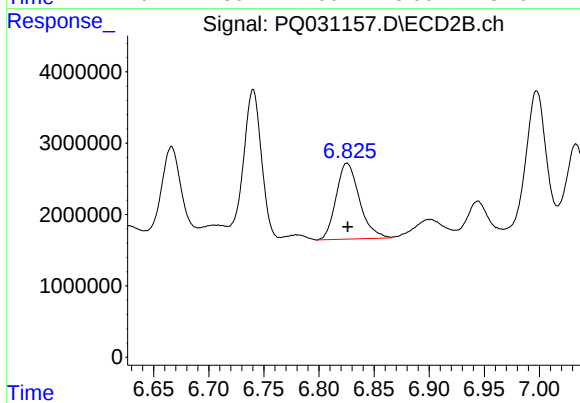
#32 AR-1260-2

R.T.: 6.666 min
Delta R.T.: -0.002 min
Response: 17617555
Conc: 98.86 ng/ml



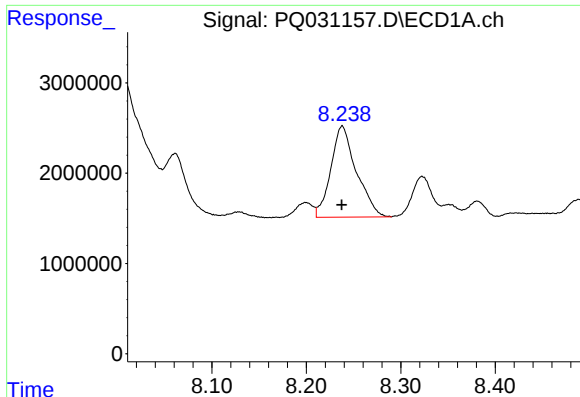
#33 AR-1260-3

R.T.: 7.931 min
Delta R.T.: 0.000 min
Response: 24800326
Conc: 138.05 ng/ml



#33 AR-1260-3

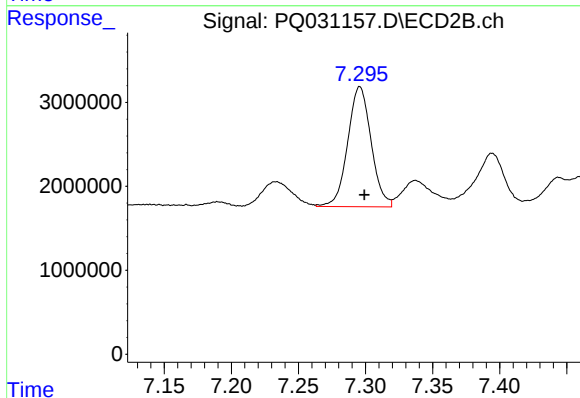
R.T.: 6.825 min
Delta R.T.: 0.000 min
Response: 15665942
Conc: 91.13 ng/ml



#34 AR-1260-4

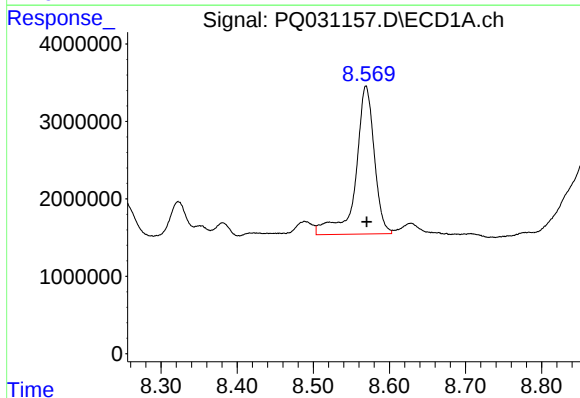
R.T.: 8.238 min
Delta R.T.: 0.000 min
Response: 18990199
Conc: 147.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



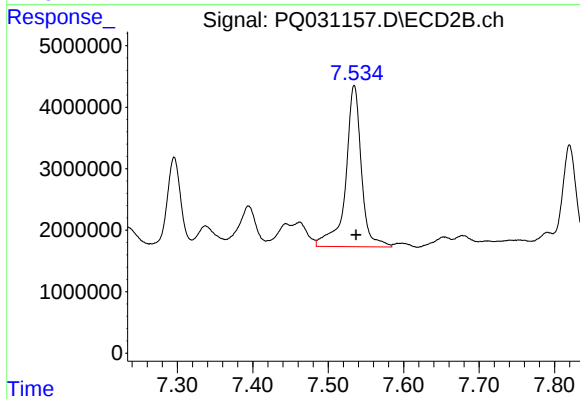
#34 AR-1260-4

R.T.: 7.296 min
Delta R.T.: -0.003 min
Response: 17379024
Conc: 125.67 ng/ml



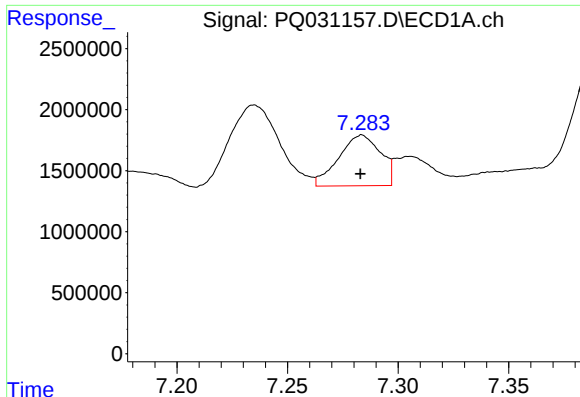
#35 AR-1260-5

R.T.: 8.569 min
Delta R.T.: -0.001 min
Response: 32447842
Conc: 125.98 ng/ml



#35 AR-1260-5

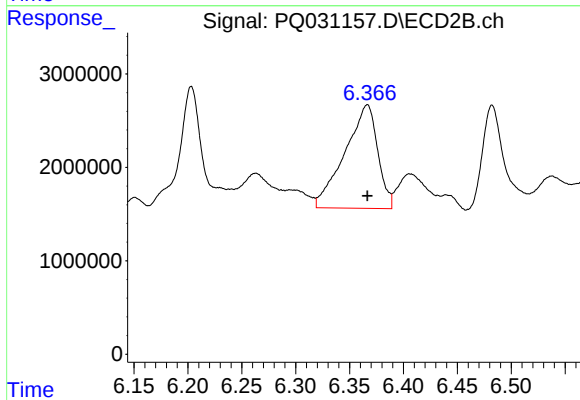
R.T.: 7.534 min
Delta R.T.: -0.002 min
Response: 38010820
Conc: 118.84 ng/ml



#36 AR-1262-1

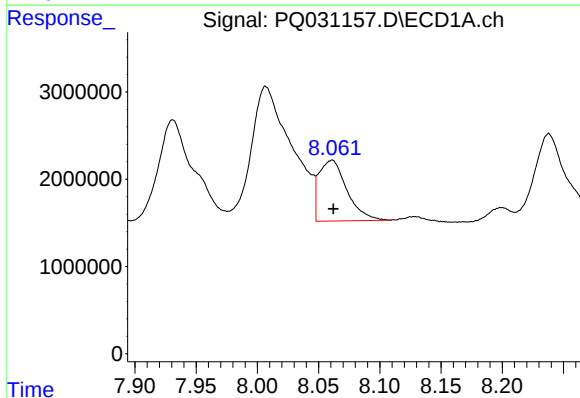
R.T.: 7.284 min
Delta R.T.: 0.000 min
Response: 5448875
Conc: 68.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



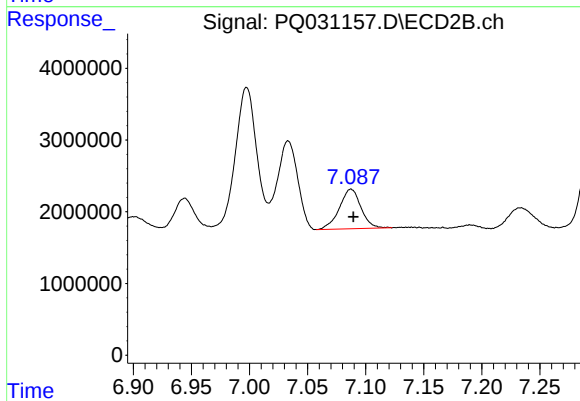
#36 AR-1262-1

R.T.: 6.366 min
Delta R.T.: 0.000 min
Response: 23533598
Conc: 197.36 ng/ml



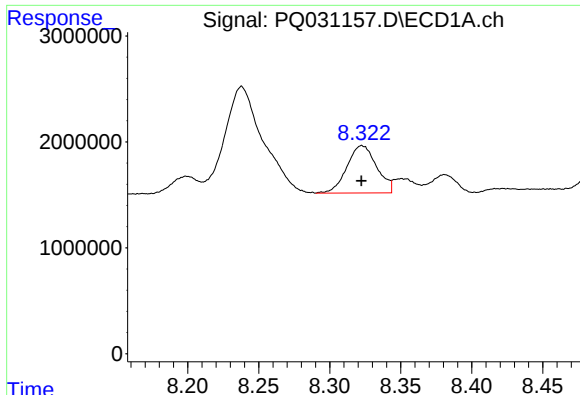
#37 AR-1262-2

R.T.: 8.061 min
Delta R.T.: 0.000 min
Response: 11031537
Conc: 149.88 ng/ml



#37 AR-1262-2

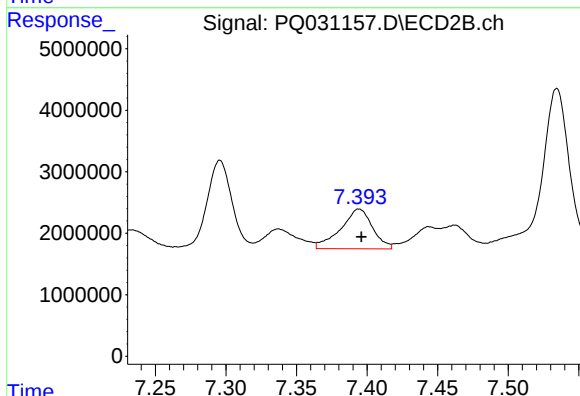
R.T.: 7.087 min
Delta R.T.: -0.002 min
Response: 7167914
Conc: 74.78 ng/ml



#38 AR-1262-3

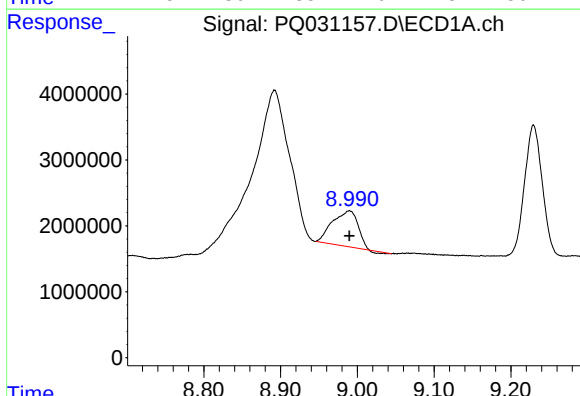
R.T.: 8.323 min
Delta R.T.: 0.000 min
Response: 6533112
Conc: 74.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



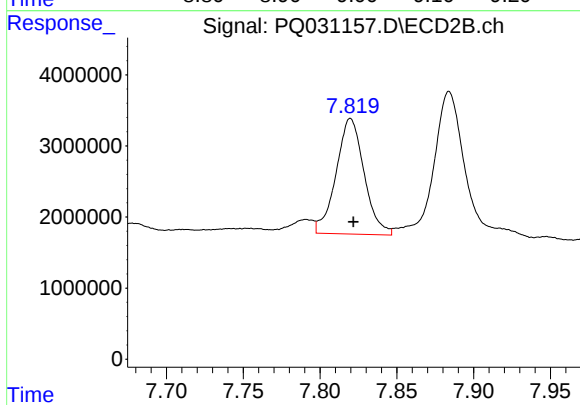
#38 AR-1262-3

R.T.: 7.394 min
Delta R.T.: -0.002 min
Response: 10184576
Conc: 105.80 ng/ml



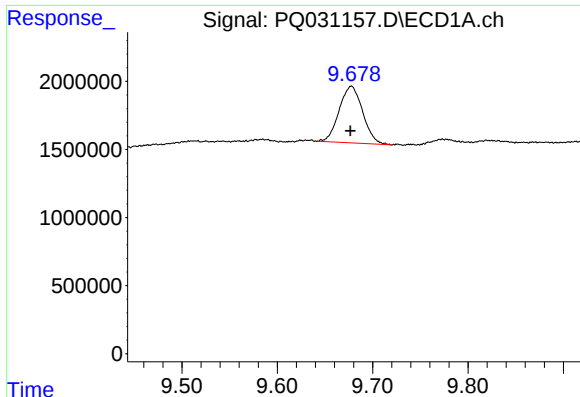
#39 AR-1262-4

R.T.: 8.990 min
Delta R.T.: 0.000 min
Response: 12279529
Conc: 81.28 ng/ml



#39 AR-1262-4

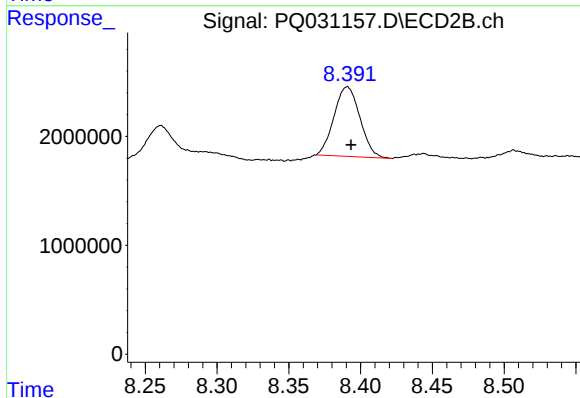
R.T.: 7.820 min
Delta R.T.: -0.002 min
Response: 20654414
Conc: 122.00 ng/ml



#40 AR-1262-5

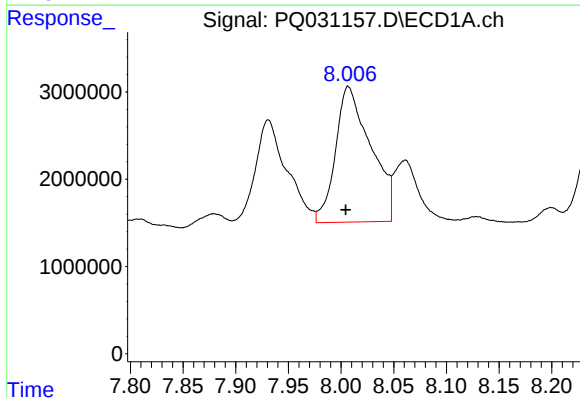
R.T.: 9.678 min
Delta R.T.: 0.001 min
Response: 7090379
Conc: 71.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



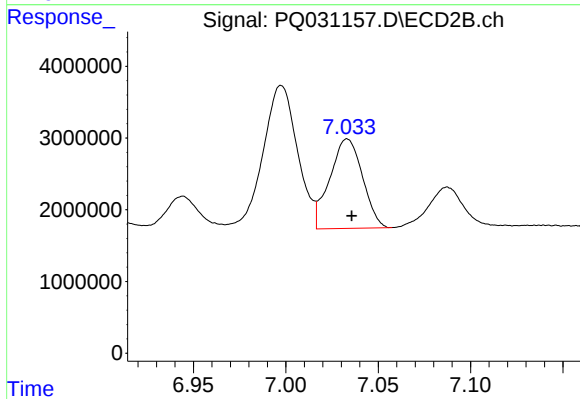
#40 AR-1262-5

R.T.: 8.391 min
Delta R.T.: -0.003 min
Response: 8034443
Conc: 70.25 ng/ml



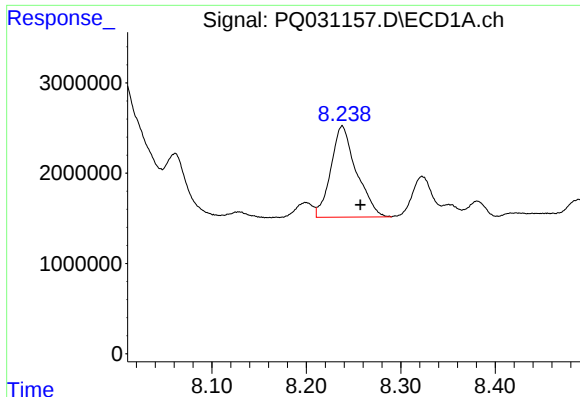
#41 AR-1268-1

R.T.: 8.007 min
Delta R.T.: 0.002 min
Response: 36117056
Conc: 492.78 ng/ml



#41 AR-1268-1

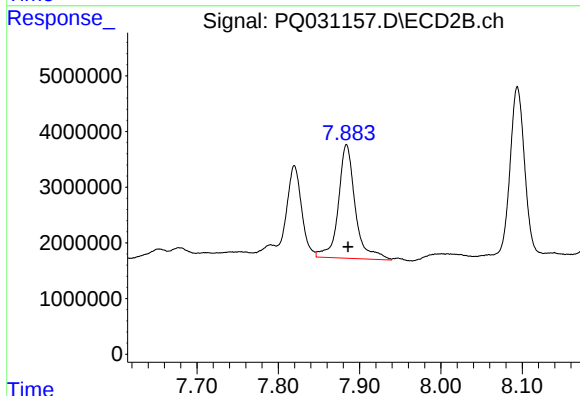
R.T.: 7.033 min
Delta R.T.: -0.002 min
Response: 15414475
Conc: 175.61 ng/ml



#42 AR-1268-2

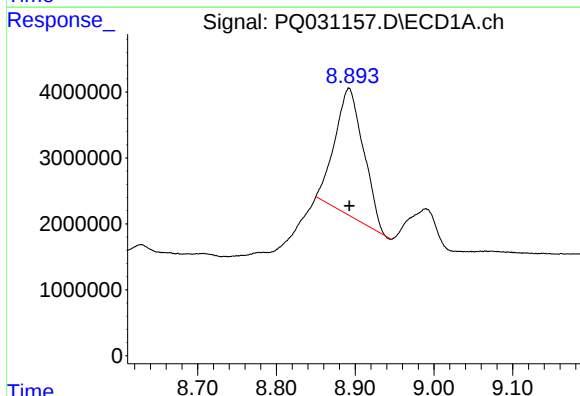
R.T.: 8.238 min
Delta R.T.: -0.019 min
Response: 18990199
Conc: 191.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



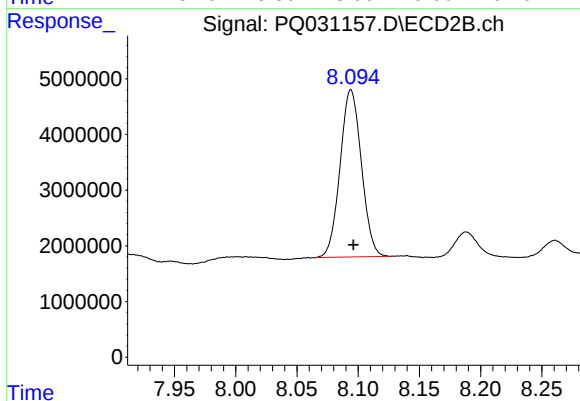
#42 AR-1268-2

R.T.: 7.884 min
Delta R.T.: -0.002 min
Response: 29548155
Conc: 61.79 ng/ml



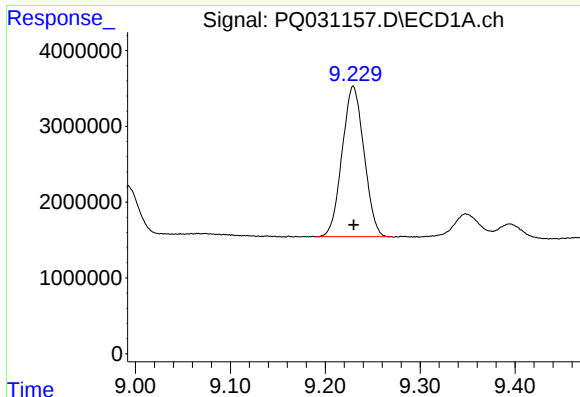
#43 AR-1268-3

R.T.: 8.892 min
Delta R.T.: 0.000 min
Response: 48518264
Conc: 114.91 ng/ml



#43 AR-1268-3

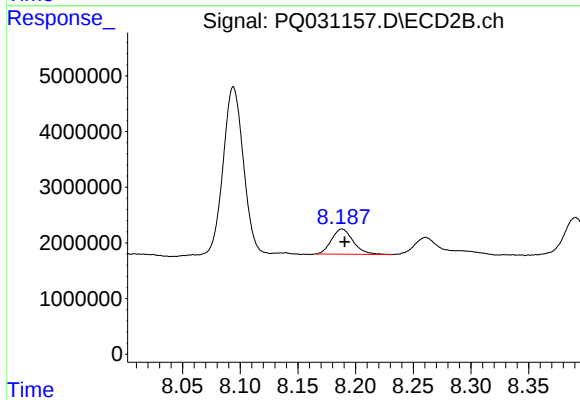
R.T.: 8.094 min
Delta R.T.: -0.002 min
Response: 36404972
Conc: 93.10 ng/ml



#44 AR-1268-4

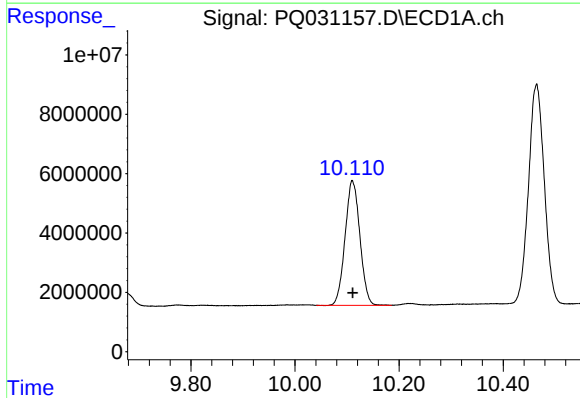
R.T.: 9.230 min
Delta R.T.: 0.000 min
Response: 31805157
Conc: 100.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



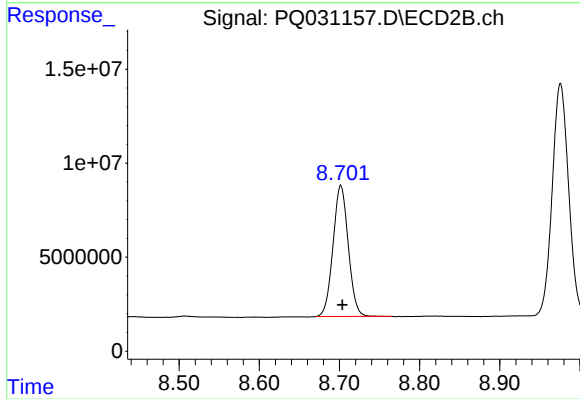
#44 AR-1268-4

R.T.: 8.188 min
Delta R.T.: -0.002 min
Response: 5907589
Conc: 60.48 ng/ml



#45 AR-1268-5

R.T.: 10.110 min
Delta R.T.: -0.001 min
Response: 82963708
Conc: 92.70 ng/ml



#45 AR-1268-5

R.T.: 8.702 min
Delta R.T.: -0.002 min
Response: 92209415
Conc: 84.59 ng/ml