

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072219\
 Data File : PQ041415.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2019 14:32
 Operator : SM\AJ
 Sample : K3800-05DL 2X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 A52S8DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 00:54:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072119CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 22 08:39:07 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...	5.719	4.768	20776656	19175261	5.427	6.379
2)	SA Decachlor...	12.136	10.540	146.4E6	74171133	14.153	16.277
Target Compounds							
3)	L1 AR-1016-1	7.164	6.222	-736291	835249	N.D.	5.709 #
4)	L1 AR-1016-2	7.164	6.222	-736291	835249	N.D.	4.013 #
5)	L1 AR-1016-3	0.000	6.513	0	92291553	N.D.	817.419 #
6)	L1 AR-1016-4	0.000	6.513	0	92291553	N.D.	1012.354 #
7)	L1 AR-1016-5	7.707	6.765	60609239	60753808	455.469	505.521
12)	L3 AR-1232-2	0.000	6.222	0	835249	N.D.	8.941 #
13)	L3 AR-1232-3	7.164	6.513	-736291	92291553	N.D.	1917.425 #
14)	L3 AR-1232-4	0.000	6.561	0	30537977	N.D.	708.297 #
15)	L3 AR-1232-5	7.478	6.765	93754080	60753808	2540.424	1255.981 #
16)	L4 AR-1242-1	7.164	6.222	-736291	835249	N.D.	7.914 #
17)	L4 AR-1242-2	7.164	6.222	-736291	835249	N.D.	5.386 #
18)	L4 AR-1242-3	0.000	6.513	0	92291553	N.D.	1105.916 #
19)	L4 AR-1242-4	0.000	6.561	0	30537977	N.D.	374.930 #
20)	L4 AR-1242-5	8.199	7.176	74700898	284.0E6	563.455	2275.218 #
21)	L5 AR-1248-1	7.164	6.222	-736291	835249	N.D.	10.399 #
22)	L5 AR-1248-2	7.478	6.513	93754080	92291553	761.869	823.922
23)	L5 AR-1248-3	7.707	6.561	60609239	30537977	385.959	264.564 #
24)	L5 AR-1248-4	8.155	6.765	117.1E6	60753808	542.270	419.698
25)	L5 AR-1248-5	8.199	7.222	74700898	42435895	350.775	252.172 #
26)	L6 AR-1254-1	8.125	7.176	207.0E6	284.0E6	1021.198	1116.826
27)	L6 AR-1254-2	8.363	7.344	357.3E6	251.8E6	1034.349	1100.548
28)	L6 AR-1254-3	8.757	7.793	441.4E6	469.8E6	1065.145	1157.524
29)	L6 AR-1254-4	9.060	8.040	389.1E6	313.2E6	1075.081	1146.363
30)	L6 AR-1254-5	9.499	8.488	463.1E6	501.1E6	1153.454	1255.016
31)	L7 AR-1260-1	8.930	7.933	181.3E6	226.8E6	600.129	852.628 #
32)	L7 AR-1260-2	9.201	8.137	260.5E6	206.5E6	568.346	569.092
33)	L7 AR-1260-3	9.567	8.302	69934309	212.0E6	164.711	675.024 #
34)	L7 AR-1260-4	9.811	8.802	189.4E6	27311725	450.007	95.938 #
35)	L7 AR-1260-5	10.169	9.052	116.3E6	76871253	108.873	103.379
36)	L8 AR-1262-1	9.638	8.582	26878765	19718949	109.479	102.522
37)	L8 AR-1262-2	10.169	9.052	116.3E6	76871253	95.797	91.497
38)	L8 AR-1262-3	10.528	9.347	70236836	3203683	84.279	9.109 #
39)	L8 AR-1262-4	10.582	9.413	19273910	62713616	29.585	106.709 #
40)	L8 AR-1262-5	11.322	9.940	5497825	3036255	12.027	12.654
41)	L9 AR-1268-1	10.528	9.347	70236836	3203683	38.921	2.804 #
42)	L9 AR-1268-2	10.582	9.413	19273910	62713616	12.079	64.537 #
44)	L9 AR-1268-4	11.322	9.940	5497825	3036255	9.685	9.894

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

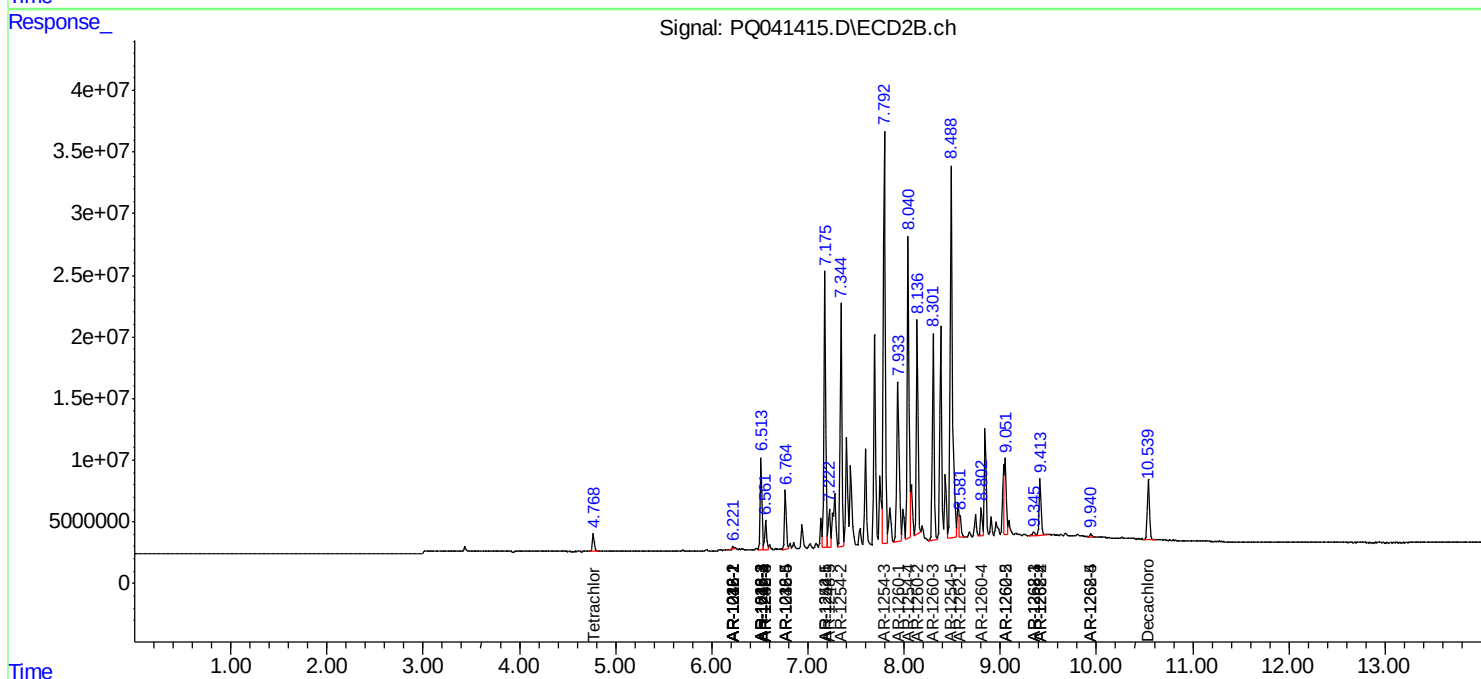
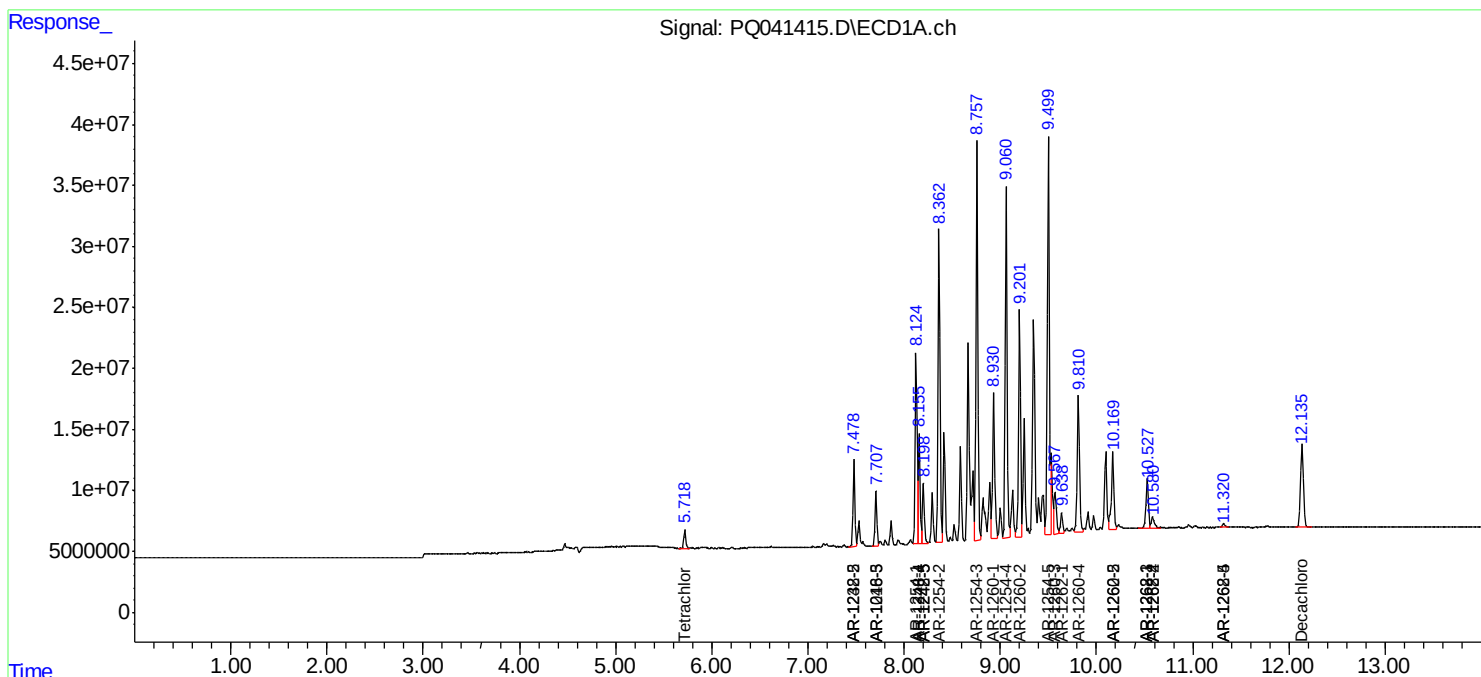
Instrument :
ECD_Q
ClientSampleId :
A52S8DL

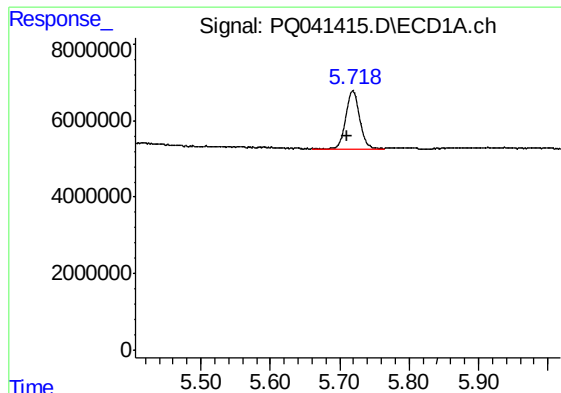
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072219\
Data File : PQ041415.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2019 14:32
Operator : SM\AJ
Sample : K3800-05DL 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
A52S8DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 00:54:26 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072119CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 22 08:39:07 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

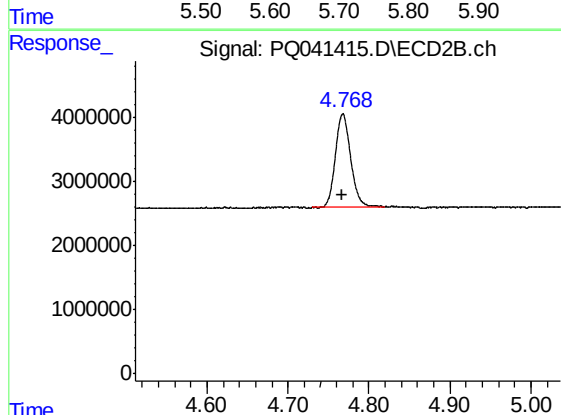




#1 Tetrachloro-m-xylene

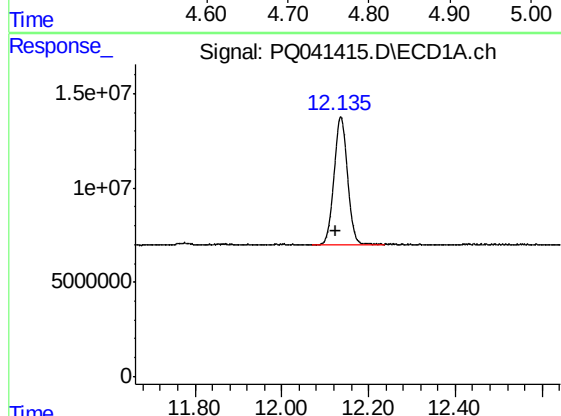
R.T.: 5.719 min
Delta R.T.: 0.008 min
Response: 20776656
Conc: 5.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A52S8DL



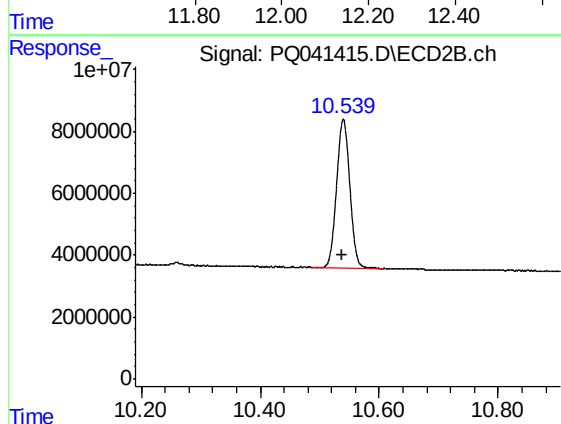
#1 Tetrachloro-m-xylene

R.T.: 4.768 min
Delta R.T.: 0.001 min
Response: 19175261
Conc: 6.38 ng/ml



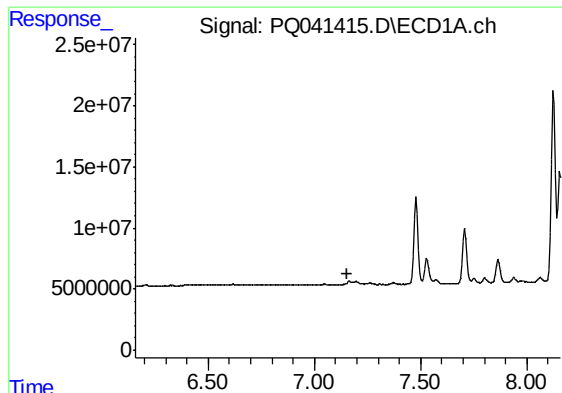
#2 Decachlorobiphenyl

R.T.: 12.136 min
Delta R.T.: 0.010 min
Response: 146397774
Conc: 14.15 ng/ml



#2 Decachlorobiphenyl

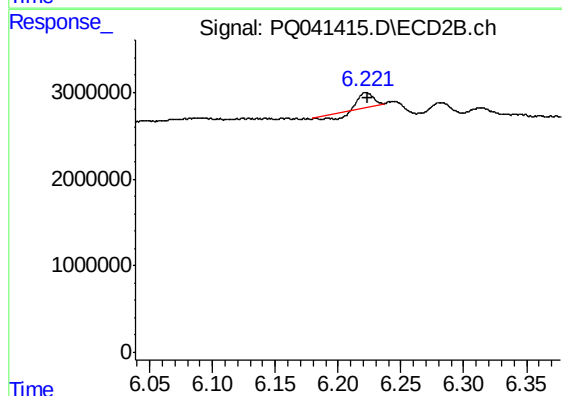
R.T.: 10.540 min
Delta R.T.: 0.003 min
Response: 74171133
Conc: 16.28 ng/ml



#3 AR-1016-1

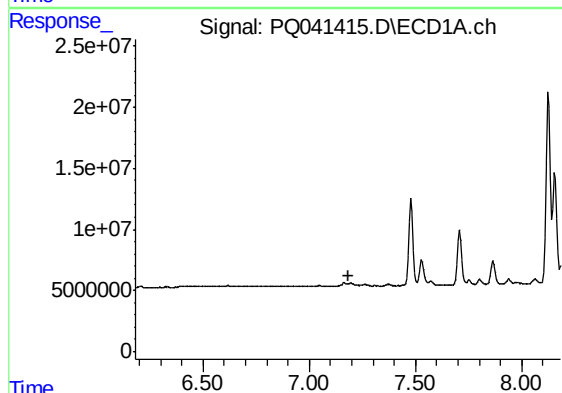
R.T.: 7.164 min
Delta R.T.: 0.006 min
Response: -736291
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
A52S8DL



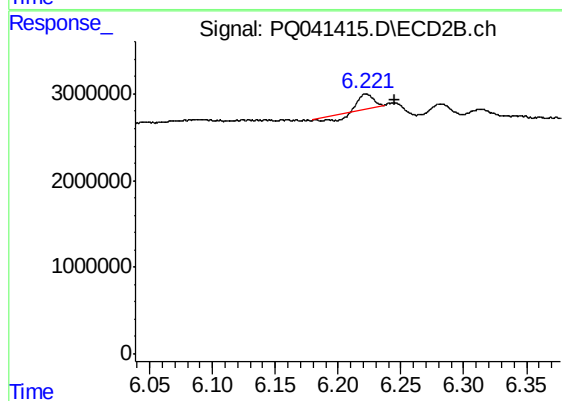
#3 AR-1016-1

R.T.: 6.222 min
Delta R.T.: -0.001 min
Response: 835249
Conc: 5.71 ng/ml



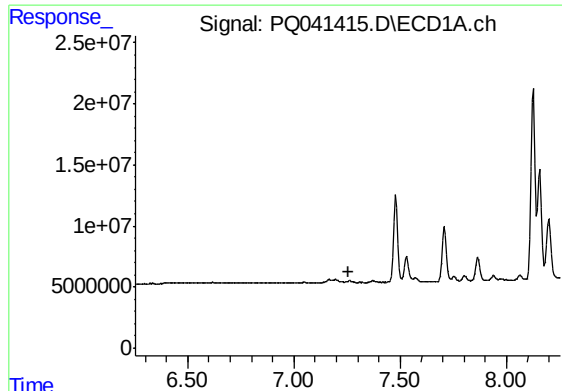
#4 AR-1016-2

R.T.: 7.164 min
Delta R.T.: -0.018 min
Response: -736291
Conc: N.D.



#4 AR-1016-2

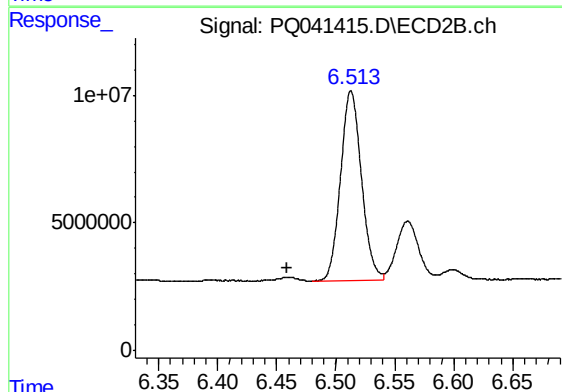
R.T.: 6.222 min
Delta R.T.: -0.023 min
Response: 835249
Conc: 4.01 ng/ml



#5 AR-1016-3

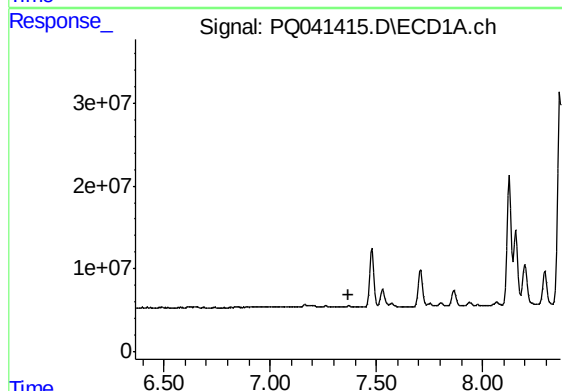
R.T.: 0.000 min
Exp R.T. : 7.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
A52S8DL



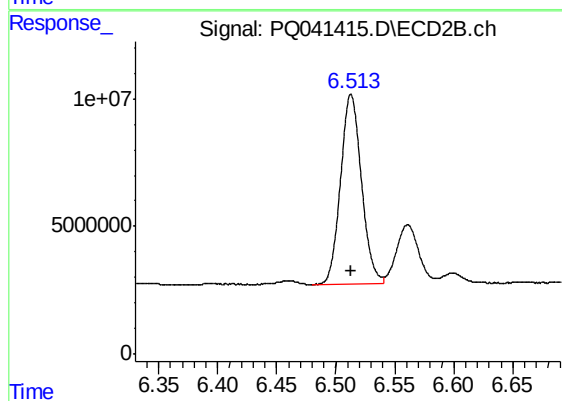
#5 AR-1016-3

R.T.: 6.513 min
Delta R.T.: 0.054 min
Response: 92291553
Conc: 817.42 ng/ml



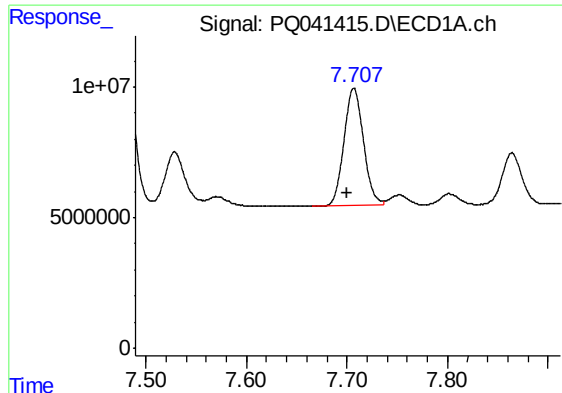
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 7.366 min
Response: 0
Conc: N.D.



#6 AR-1016-4

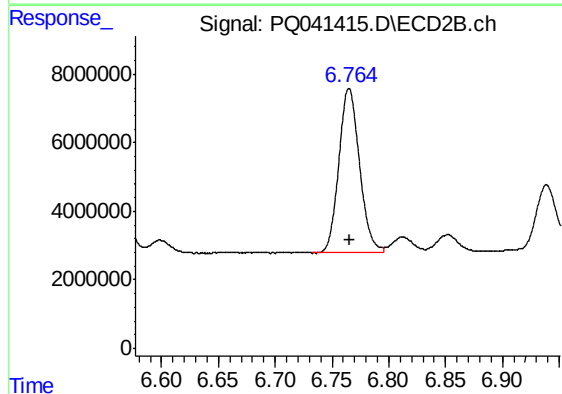
R.T.: 6.513 min
Delta R.T.: 0.000 min
Response: 92291553
Conc: 1012.35 ng/ml



#7 AR-1016-5

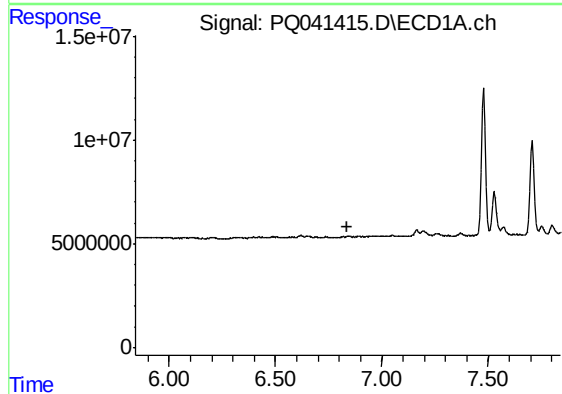
R.T.: 7.707 min
Delta R.T.: 0.006 min
Response: 60609239
Conc: 455.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A52S8DL



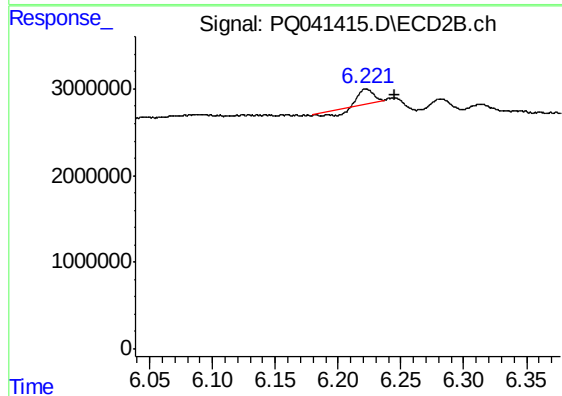
#7 AR-1016-5

R.T.: 6.765 min
Delta R.T.: 0.000 min
Response: 60753808
Conc: 505.52 ng/ml



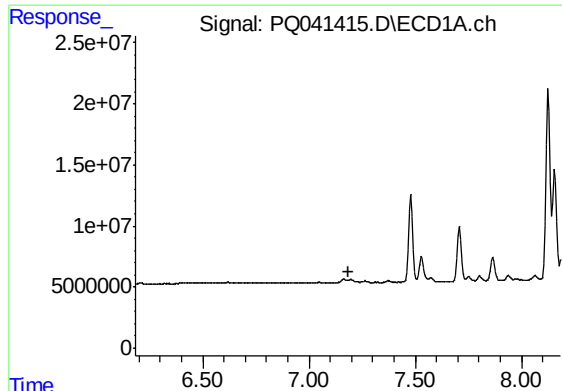
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.841 min
Response: 0
Conc: N.D.



#12 AR-1232-2

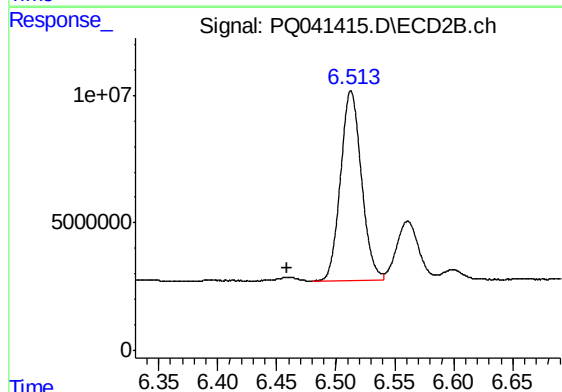
R.T.: 6.222 min
Delta R.T.: -0.023 min
Response: 835249
Conc: 8.94 ng/ml



#13 AR-1232-3

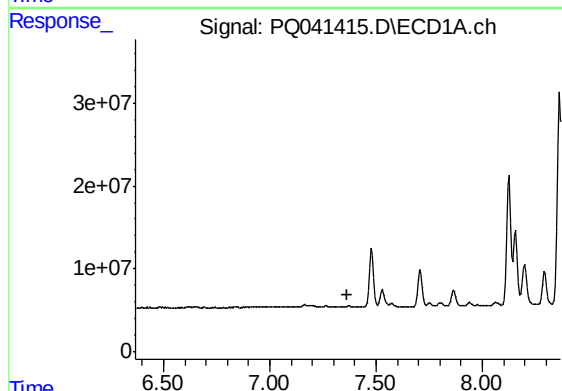
R.T.: 7.164 min
Delta R.T.: -0.019 min
Response: -736291
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
A52S8DL



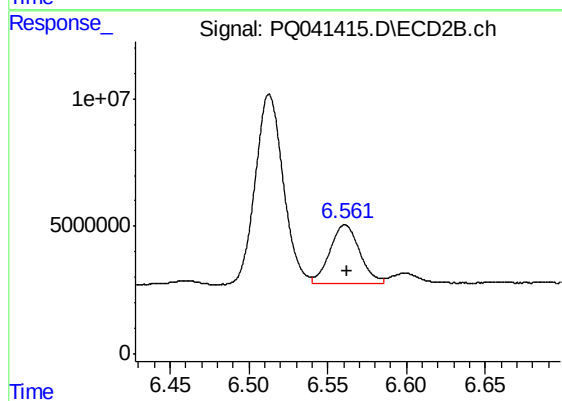
#13 AR-1232-3

R.T.: 6.513 min
Delta R.T.: 0.054 min
Response: 92291553
Conc: 1917.43 ng/ml



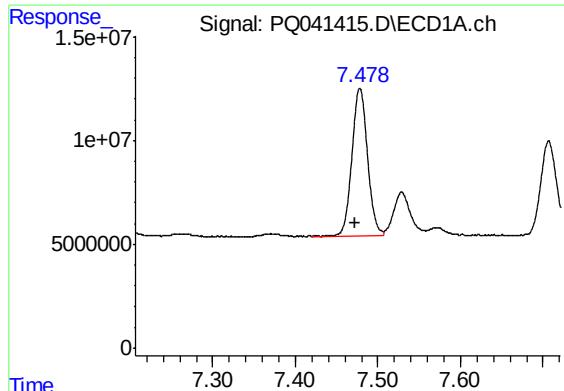
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 7.368 min
Response: 0
Conc: N.D.



#14 AR-1232-4

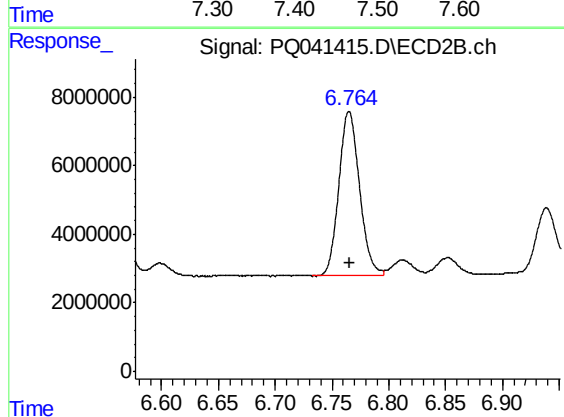
R.T.: 6.561 min
Delta R.T.: -0.001 min
Response: 30537977
Conc: 708.30 ng/ml



#15 AR-1232-5

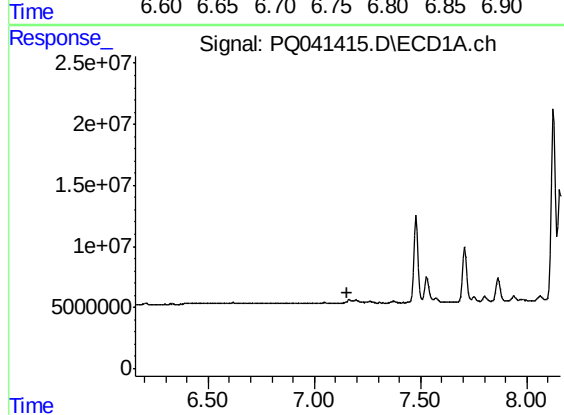
R.T.: 7.478 min
Delta R.T.: 0.005 min
Response: 93754080
Conc: 2540.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A52S8DL



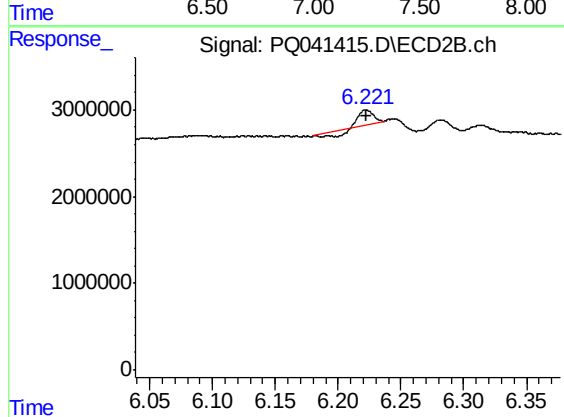
#15 AR-1232-5

R.T.: 6.765 min
Delta R.T.: 0.000 min
Response: 60753808
Conc: 1255.98 ng/ml



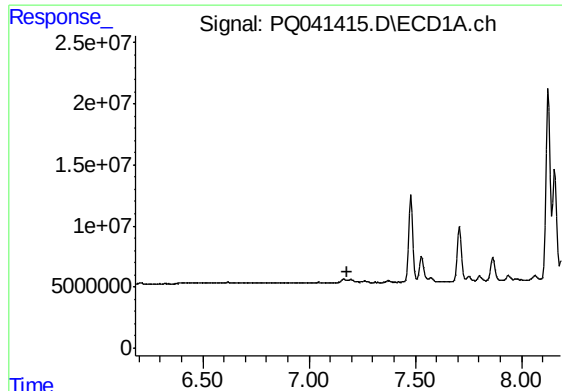
#16 AR-1242-1

R.T.: 7.164 min
Delta R.T.: 0.006 min
Response: -736291
Conc: N.D.



#16 AR-1242-1

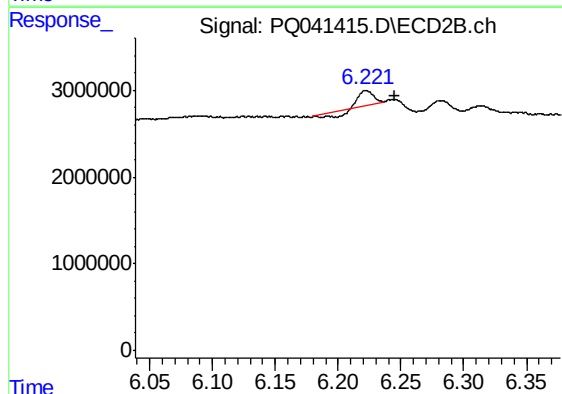
R.T.: 6.222 min
Delta R.T.: 0.000 min
Response: 835249
Conc: 7.91 ng/ml



#17 AR-1242-2

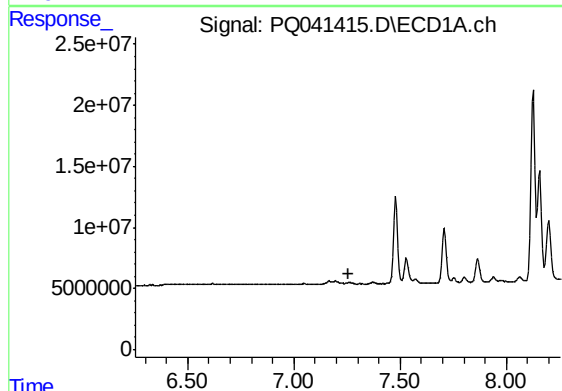
R.T.: 7.164 min
Delta R.T.: -0.019 min
Response: -736291
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
A52S8DL



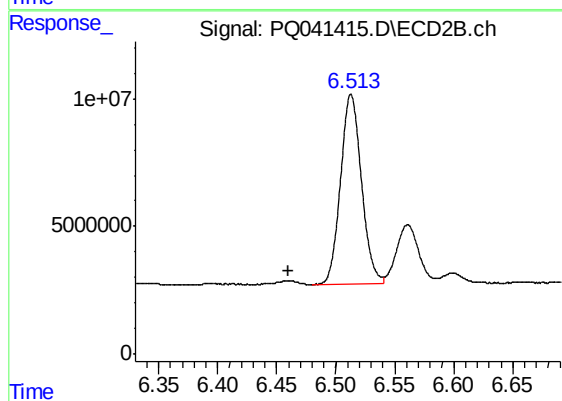
#17 AR-1242-2

R.T.: 6.222 min
Delta R.T.: -0.023 min
Response: 835249
Conc: 5.39 ng/ml



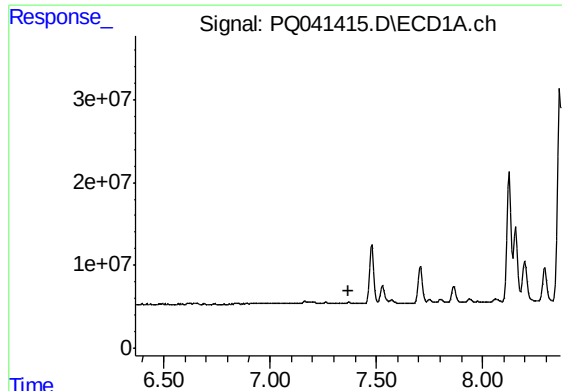
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 7.254 min
Response: 0
Conc: N.D.



#18 AR-1242-3

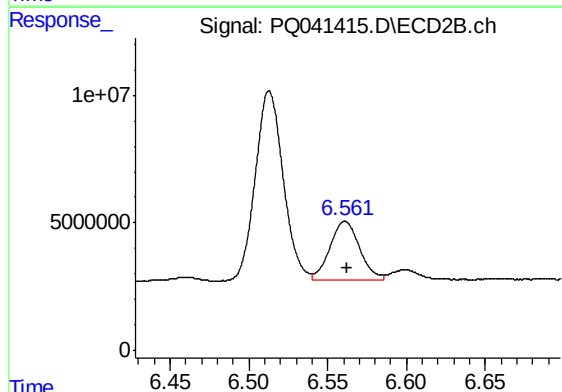
R.T.: 6.513 min
Delta R.T.: 0.053 min
Response: 92291553
Conc: 1105.92 ng/ml



#19 AR-1242-4

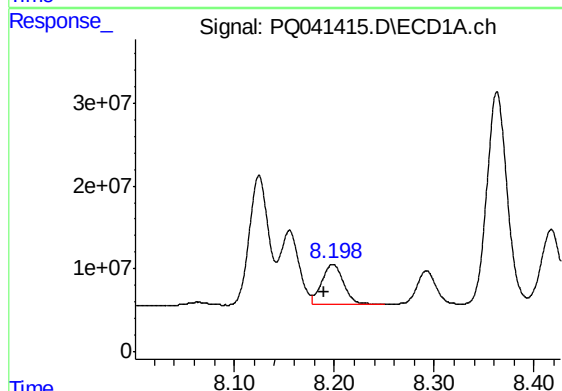
R.T.: 0.000 min
Exp R.T. : 7.367 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
A52S8DL



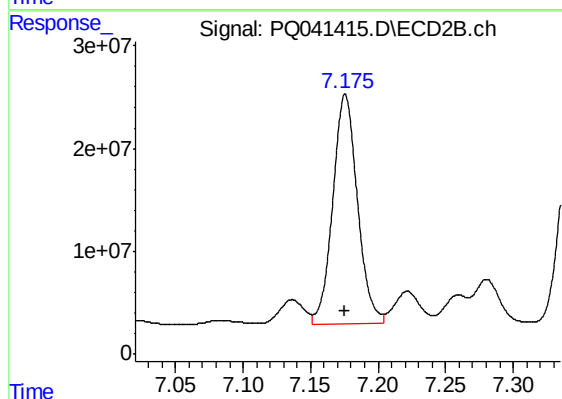
#19 AR-1242-4

R.T.: 6.561 min
Delta R.T.: -0.001 min
Response: 30537977
Conc: 374.93 ng/ml



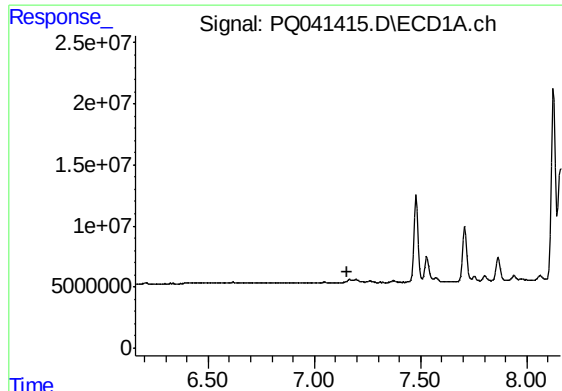
#20 AR-1242-5

R.T.: 8.199 min
Delta R.T.: 0.008 min
Response: 74700898
Conc: 563.45 ng/ml



#20 AR-1242-5

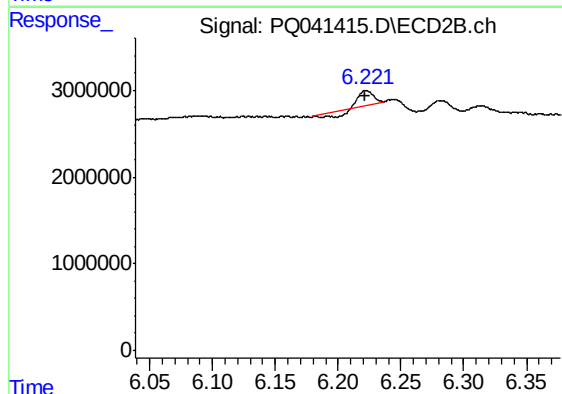
R.T.: 7.176 min
Delta R.T.: 0.000 min
Response: 284014478
Conc: 2275.22 ng/ml



#21 AR-1248-1

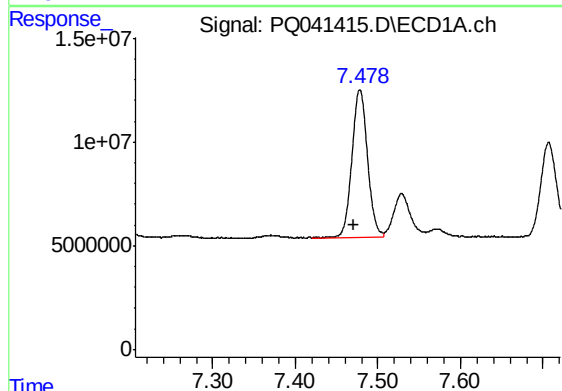
R.T.: 7.164 min
Delta R.T.: 0.006 min
Response: -736291
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
A52S8DL



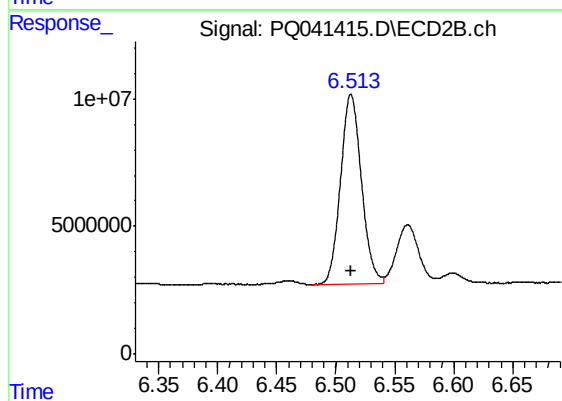
#21 AR-1248-1

R.T.: 6.222 min
Delta R.T.: 0.000 min
Response: 835249
Conc: 10.40 ng/ml



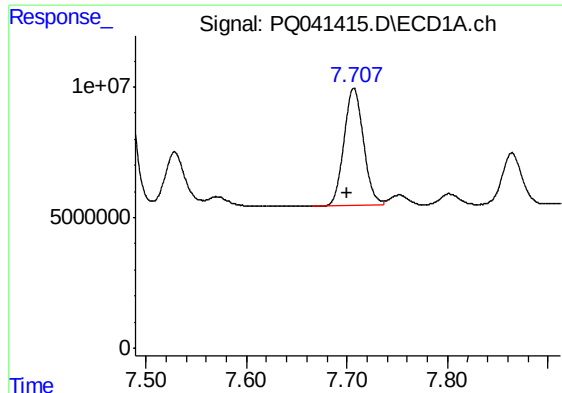
#22 AR-1248-2

R.T.: 7.478 min
Delta R.T.: 0.007 min
Response: 93754080
Conc: 761.87 ng/ml



#22 AR-1248-2

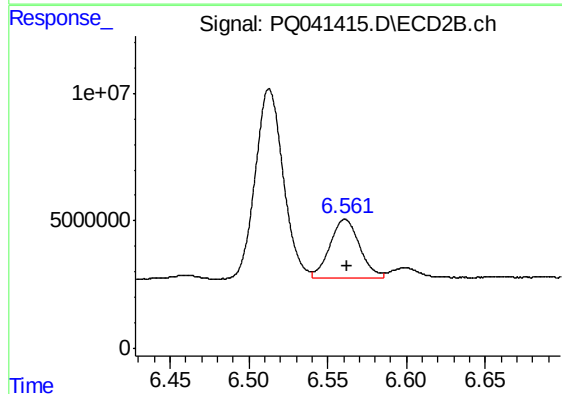
R.T.: 6.513 min
Delta R.T.: 0.000 min
Response: 92291553
Conc: 823.92 ng/ml



#23 AR-1248-3

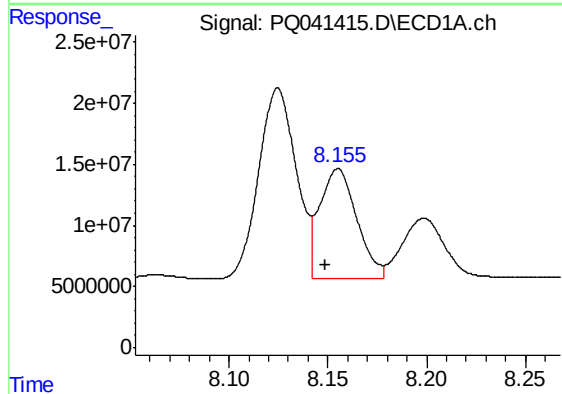
R.T.: 7.707 min
Delta R.T.: 0.006 min
Response: 60609239
Conc: 385.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A52S8DL



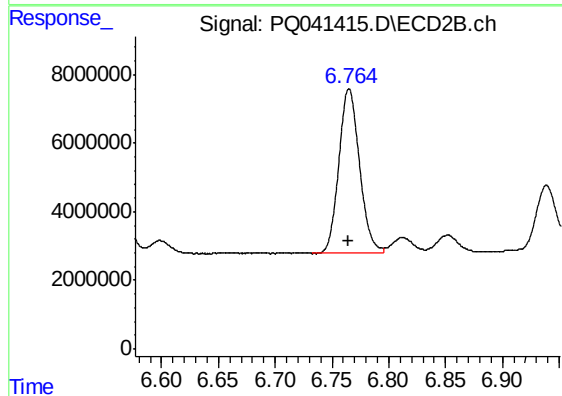
#23 AR-1248-3

R.T.: 6.561 min
Delta R.T.: -0.001 min
Response: 30537977
Conc: 264.56 ng/ml



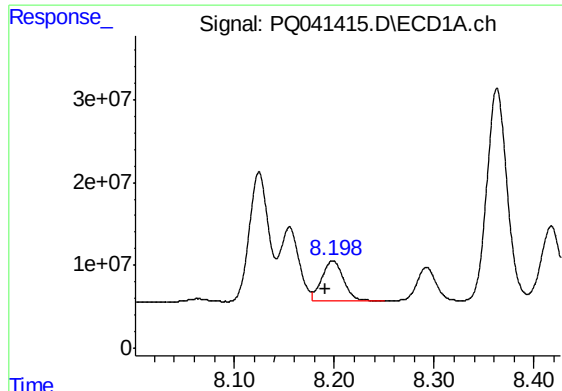
#24 AR-1248-4

R.T.: 8.155 min
Delta R.T.: 0.006 min
Response: 117135185
Conc: 542.27 ng/ml



#24 AR-1248-4

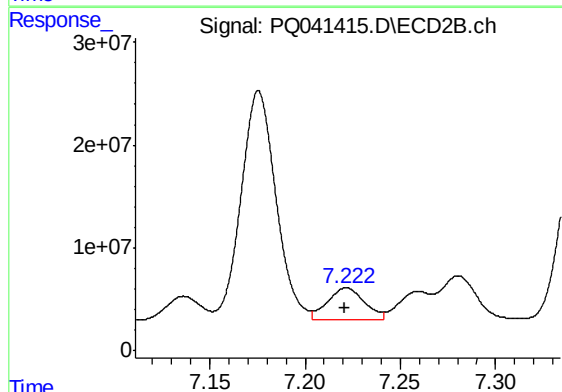
R.T.: 6.765 min
Delta R.T.: 0.000 min
Response: 60753808
Conc: 419.70 ng/ml



#25 AR-1248-5

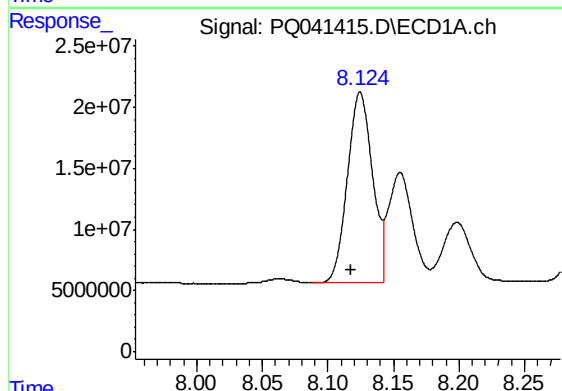
R.T.: 8.199 min
Delta R.T.: 0.008 min
Response: 74700898
Conc: 350.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A52S8DL



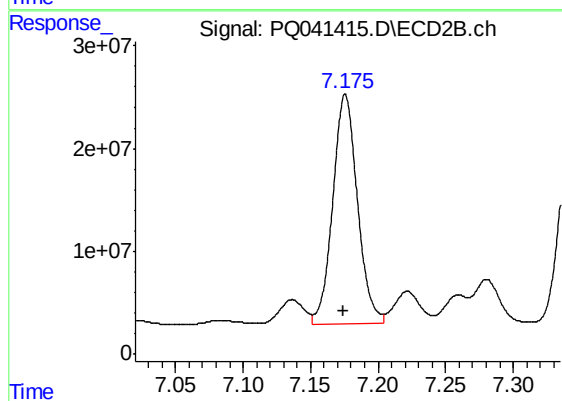
#25 AR-1248-5

R.T.: 7.222 min
Delta R.T.: 0.000 min
Response: 42435895
Conc: 252.17 ng/ml



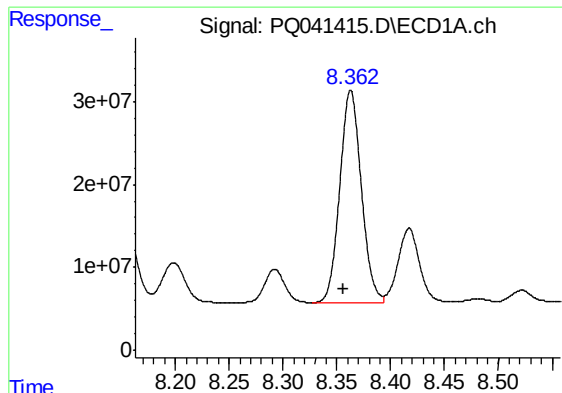
#26 AR-1254-1

R.T.: 8.125 min
Delta R.T.: 0.007 min
Response: 206998518
Conc: 1021.20 ng/ml



#26 AR-1254-1

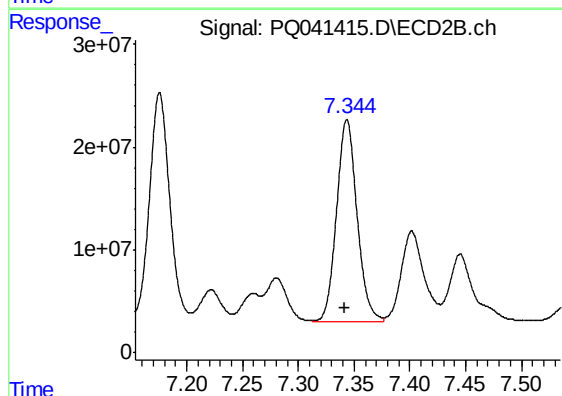
R.T.: 7.176 min
Delta R.T.: 0.000 min
Response: 284014478
Conc: 1116.83 ng/ml



#27 AR-1254-2

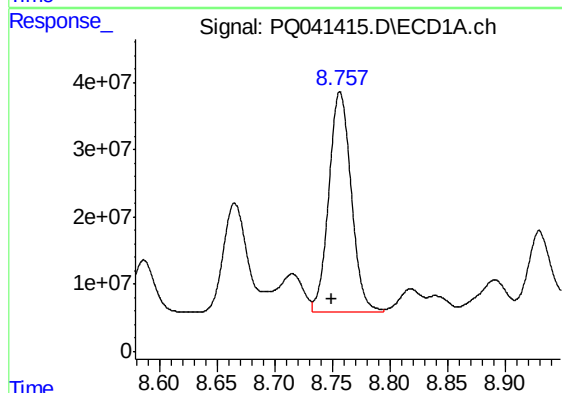
R.T.: 8.363 min
Delta R.T.: 0.006 min
Response: 357257672
Conc: 1034.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A52S8DL



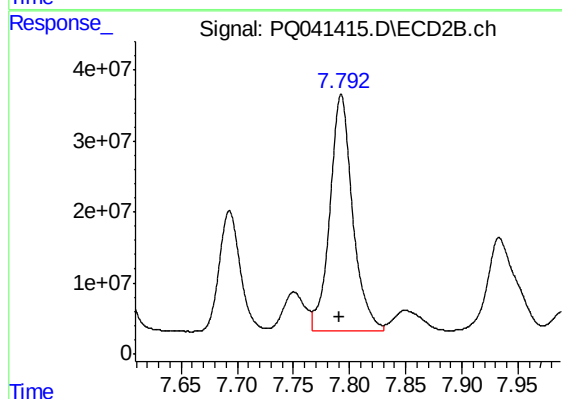
#27 AR-1254-2

R.T.: 7.344 min
Delta R.T.: 0.001 min
Response: 251791814
Conc: 1100.55 ng/ml



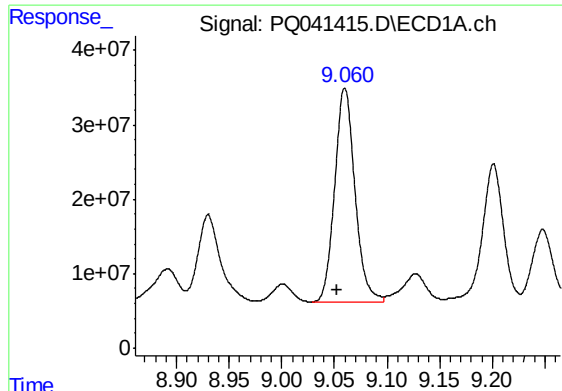
#28 AR-1254-3

R.T.: 8.757 min
Delta R.T.: 0.007 min
Response: 441380257
Conc: 1065.14 ng/ml



#28 AR-1254-3

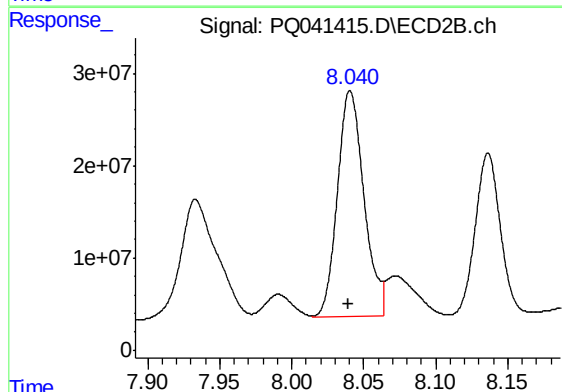
R.T.: 7.793 min
Delta R.T.: 0.002 min
Response: 469826629
Conc: 1157.52 ng/ml



#29 AR-1254-4

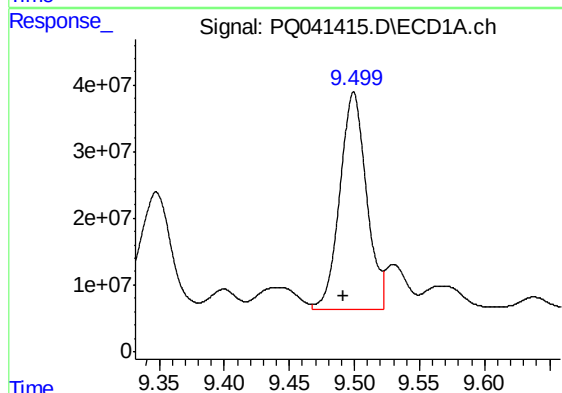
R.T.: 9.060 min
Delta R.T.: 0.007 min
Response: 389100501
Conc: 1075.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A52S8DL



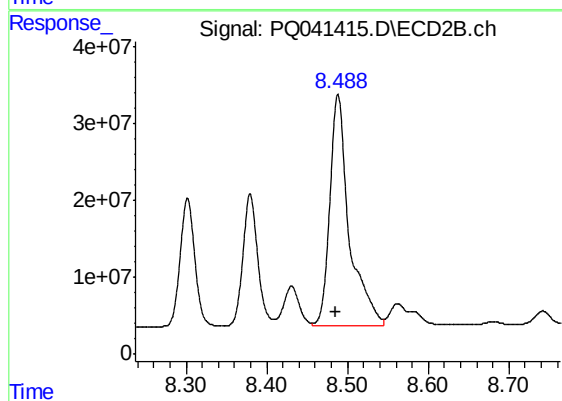
#29 AR-1254-4

R.T.: 8.040 min
Delta R.T.: 0.001 min
Response: 313176067
Conc: 1146.36 ng/ml



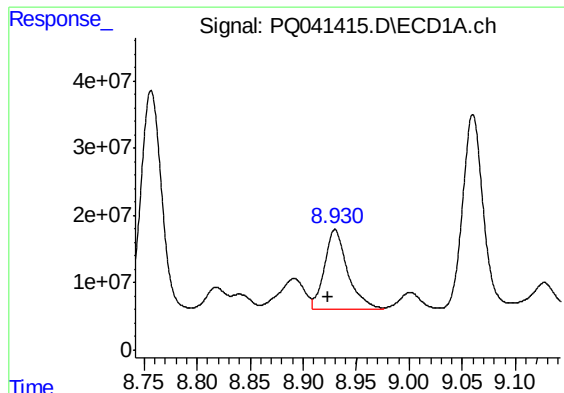
#30 AR-1254-5

R.T.: 9.499 min
Delta R.T.: 0.008 min
Response: 463145806
Conc: 1153.45 ng/ml



#30 AR-1254-5

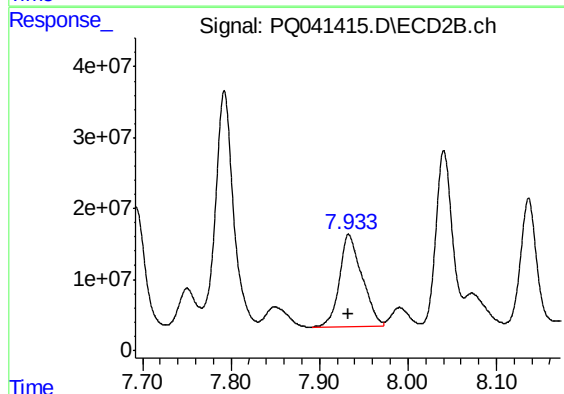
R.T.: 8.488 min
Delta R.T.: 0.002 min
Response: 501093809
Conc: 1255.02 ng/ml



#31 AR-1260-1

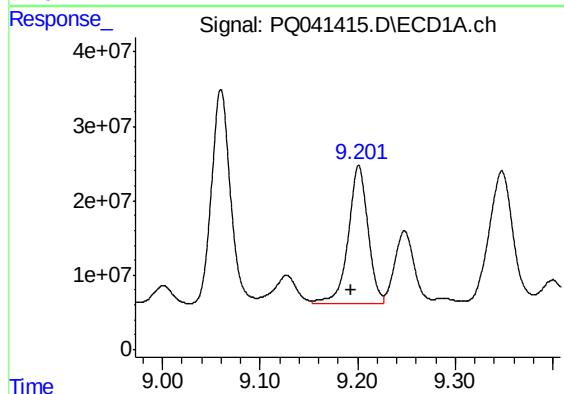
R.T.: 8.930 min
Delta R.T.: 0.007 min
Response: 181306999
Conc: 600.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A52S8DL



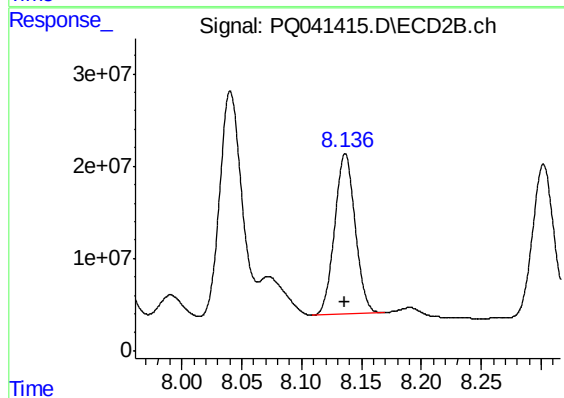
#31 AR-1260-1

R.T.: 7.933 min
Delta R.T.: 0.000 min
Response: 226760344
Conc: 852.63 ng/ml



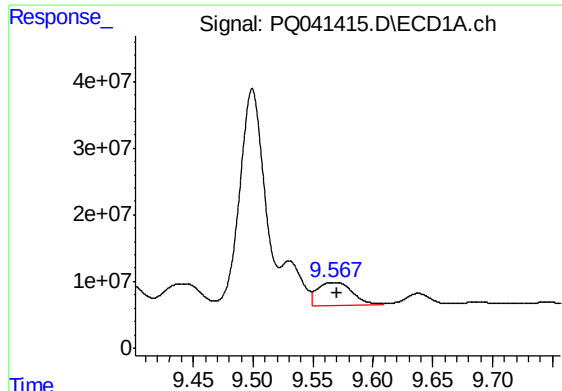
#32 AR-1260-2

R.T.: 9.201 min
Delta R.T.: 0.007 min
Response: 260511722
Conc: 568.35 ng/ml



#32 AR-1260-2

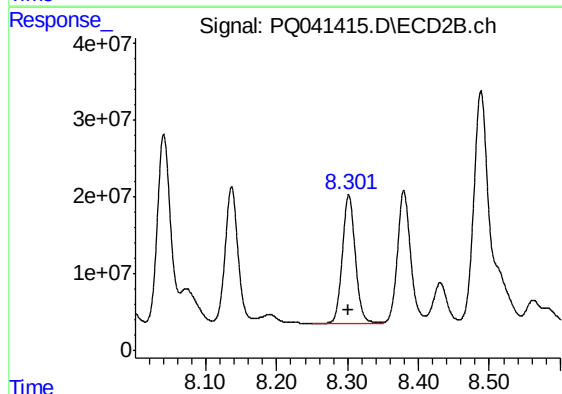
R.T.: 8.137 min
Delta R.T.: 0.000 min
Response: 206494681
Conc: 569.09 ng/ml



#33 AR-1260-3

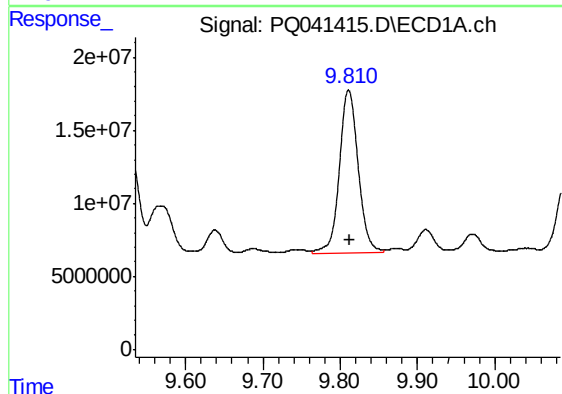
R.T.: 9.567 min
Delta R.T.: -0.002 min
Response: 69934309
Conc: 164.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A52S8DL



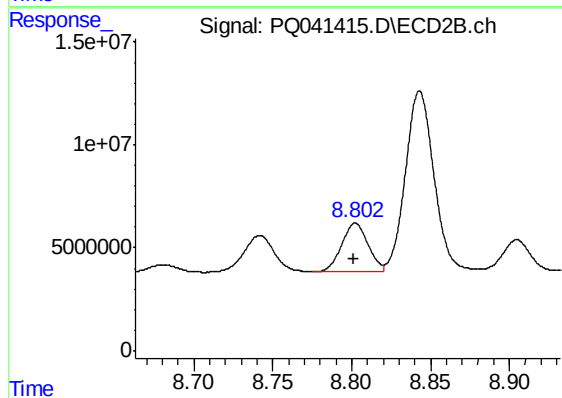
#33 AR-1260-3

R.T.: 8.302 min
Delta R.T.: 0.000 min
Response: 211972176
Conc: 675.02 ng/ml



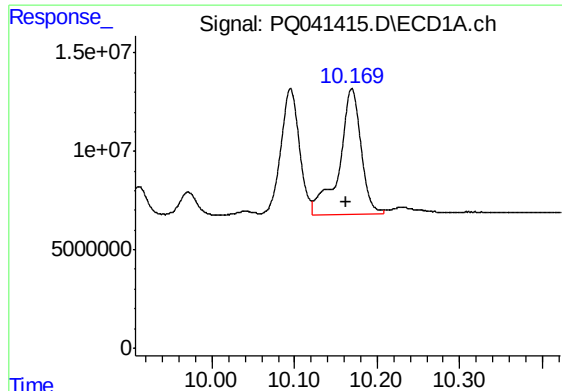
#34 AR-1260-4

R.T.: 9.811 min
Delta R.T.: -0.002 min
Response: 189429657
Conc: 450.01 ng/ml



#34 AR-1260-4

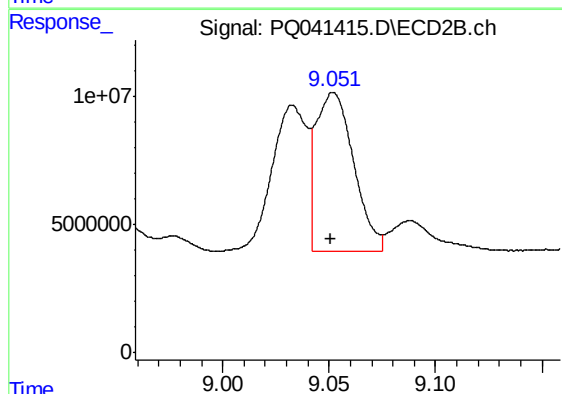
R.T.: 8.802 min
Delta R.T.: 0.001 min
Response: 27311725
Conc: 95.94 ng/ml



#35 AR-1260-5

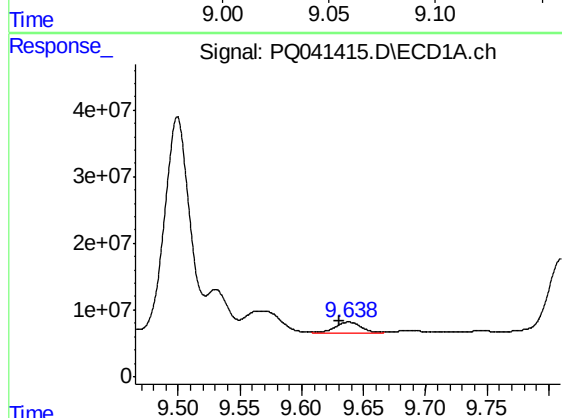
R.T.: 10.169 min
Delta R.T.: 0.007 min
Response: 116339772
Conc: 108.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A52S8DL



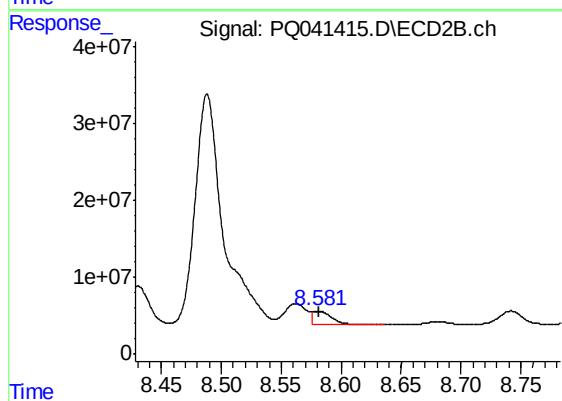
#35 AR-1260-5

R.T.: 9.052 min
Delta R.T.: 0.001 min
Response: 76871253
Conc: 103.38 ng/ml



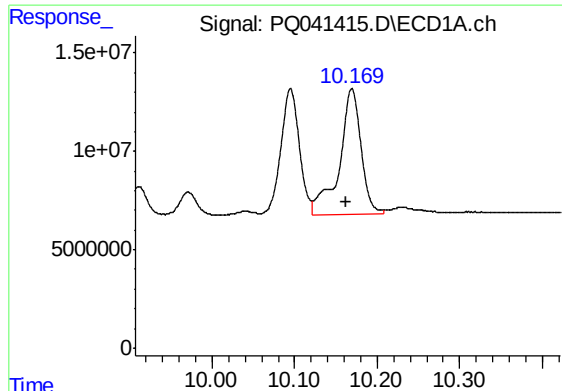
#36 AR-1262-1

R.T.: 9.638 min
Delta R.T.: 0.008 min
Response: 26878765
Conc: 109.48 ng/ml



#36 AR-1262-1

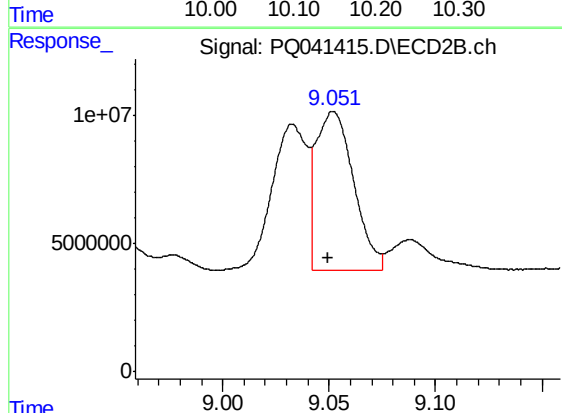
R.T.: 8.582 min
Delta R.T.: 0.000 min
Response: 19718949
Conc: 102.52 ng/ml



#37 AR-1262-2

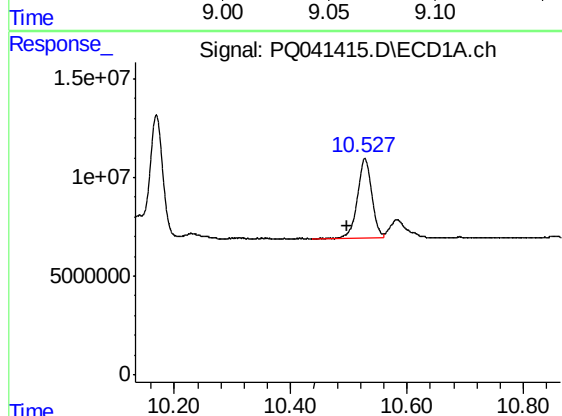
R.T.: 10.169 min
Delta R.T.: 0.008 min
Response: 116339772
Conc: 95.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A52S8DL



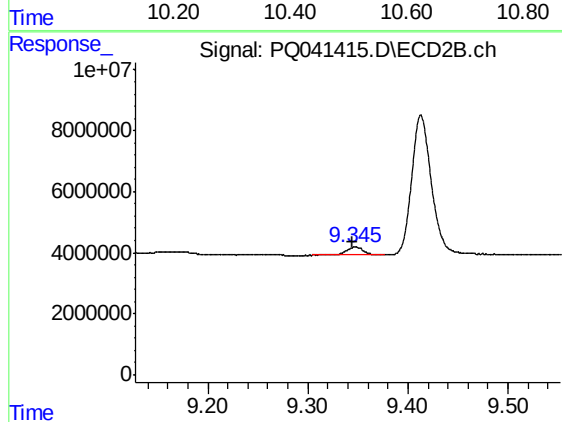
#37 AR-1262-2

R.T.: 9.052 min
Delta R.T.: 0.002 min
Response: 76871253
Conc: 91.50 ng/ml



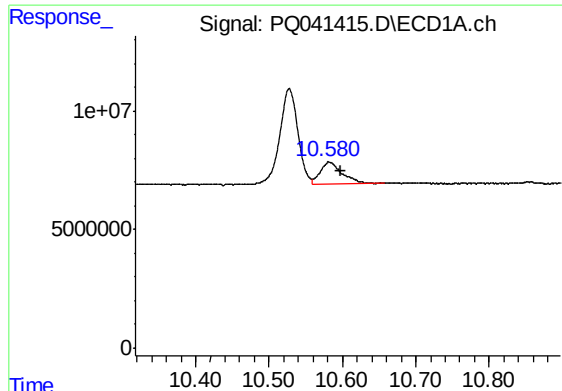
#38 AR-1262-3

R.T.: 10.528 min
Delta R.T.: 0.030 min
Response: 70236836
Conc: 84.28 ng/ml



#38 AR-1262-3

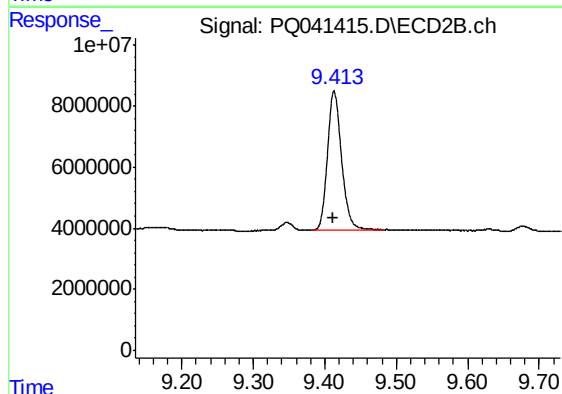
R.T.: 9.347 min
Delta R.T.: 0.003 min
Response: 3203683
Conc: 9.11 ng/ml



#39 AR-1262-4

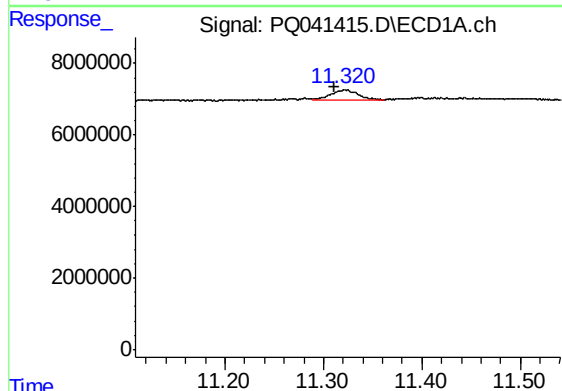
R.T.: 10.582 min
Delta R.T.: -0.016 min
Response: 19273910
Conc: 29.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A52S8DL



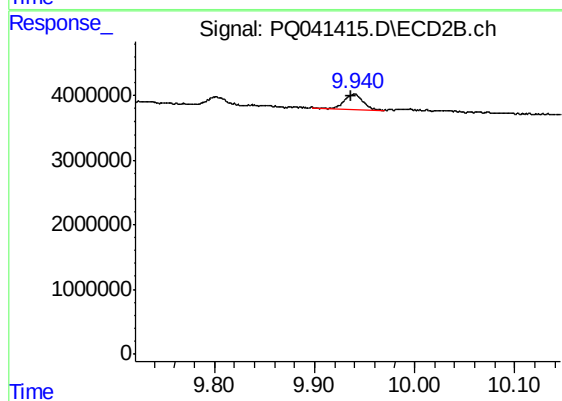
#39 AR-1262-4

R.T.: 9.413 min
Delta R.T.: 0.002 min
Response: 62713616
Conc: 106.71 ng/ml



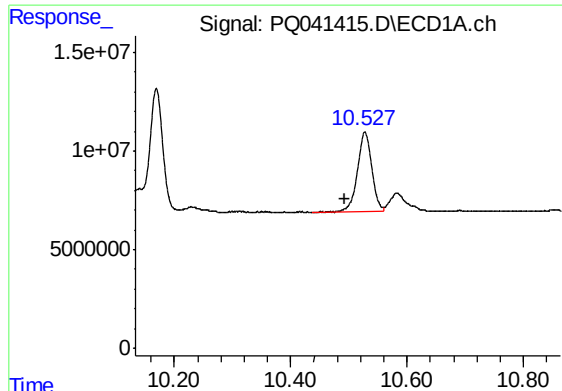
#40 AR-1262-5

R.T.: 11.322 min
Delta R.T.: 0.010 min
Response: 5497825
Conc: 12.03 ng/ml



#40 AR-1262-5

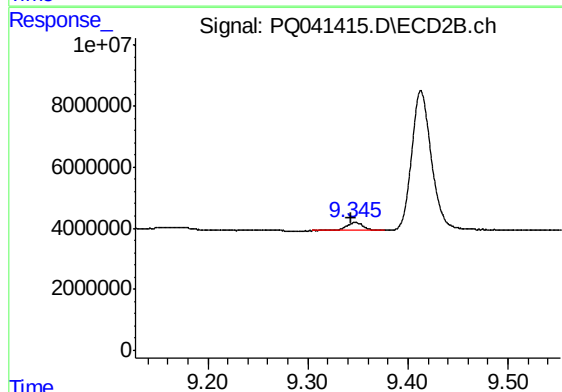
R.T.: 9.940 min
Delta R.T.: 0.003 min
Response: 3036255
Conc: 12.65 ng/ml



#41 AR-1268-1

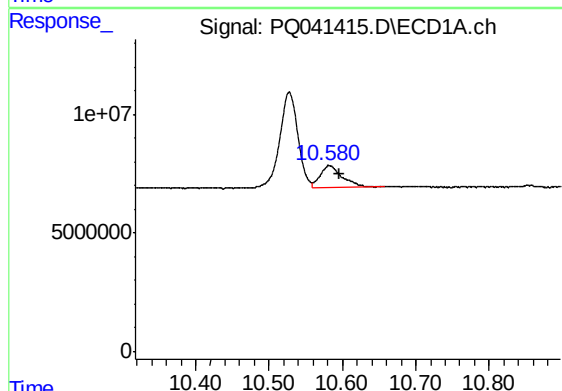
R.T.: 10.528 min
Delta R.T.: 0.034 min
Response: 70236836
Conc: 38.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A52S8DL



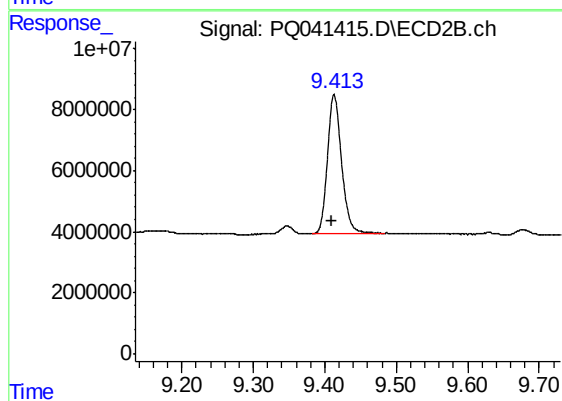
#41 AR-1268-1

R.T.: 9.347 min
Delta R.T.: 0.004 min
Response: 3203683
Conc: 2.80 ng/ml



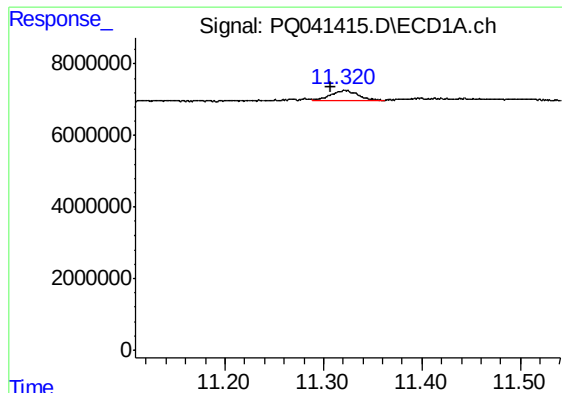
#42 AR-1268-2

R.T.: 10.582 min
Delta R.T.: -0.015 min
Response: 19273910
Conc: 12.08 ng/ml



#42 AR-1268-2

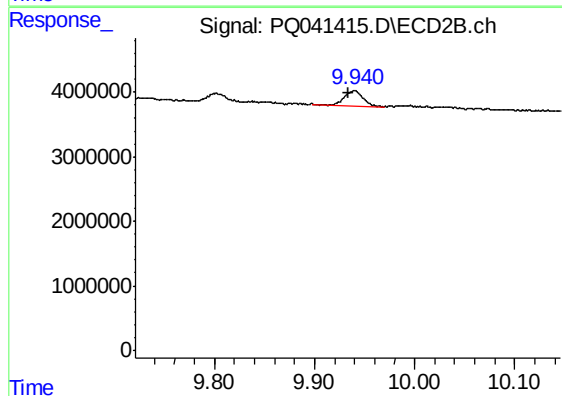
R.T.: 9.413 min
Delta R.T.: 0.004 min
Response: 62713616
Conc: 64.54 ng/ml



#44 AR-1268-4

R.T.: 11.322 min
Delta R.T.: 0.014 min
Response: 5497825
Conc: 9.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A52S8DL



#44 AR-1268-4

R.T.: 9.940 min
Delta R.T.: 0.006 min
Response: 3036255
Conc: 9.89 ng/ml