

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101719\
 Data File : PQ044471.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2019 12:44
 Operator : HP\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254326

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 08:44:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100819CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 10 02:55:10 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...	5.317	4.350	70986206	82932653	18.259	18.579
2)	SA Decachlor...	11.596	9.789	202.1E6	247.9E6	37.718	41.441
Target Compounds							
3)	L1 AR-1016-1	6.638	0.000	760383	0	6.700	N.D. #
4)	L1 AR-1016-2	6.638	0.000	760383	0	4.713	N.D. #
5)	L1 AR-1016-3	0.000	5.894	0	37270688	N.D.	357.147 #
6)	L1 AR-1016-4	0.000	5.894	0	37270688	N.D.	398.812 #
7)	L1 AR-1016-5	7.153	6.130	17750145	20580747	234.679	168.309 #
10)	L2 AR-1221-3	0.000	4.858	0	3494385	N.D.	33.276 #
11)	L3 AR-1232-1	0.000	4.858	0	3494385	N.D.	37.761 #
13)	L3 AR-1232-3	6.638	5.894	760383	37270688	9.912	754.194 #
14)	L3 AR-1232-4	0.000	5.940	0	8374448	N.D.	177.569 #
15)	L3 AR-1232-5	6.933	6.130	31242626	20580747	1108.076	376.499 #
16)	L4 AR-1242-1	6.638	0.000	760383	0	7.788	N.D. #
17)	L4 AR-1242-2	6.638	0.000	760383	0	5.467	N.D. #
18)	L4 AR-1242-3	0.000	5.894	0	37270688	N.D.	402.976 #
19)	L4 AR-1242-4	0.000	5.940	0	8374448	N.D.	85.203 #
20)	L4 AR-1242-5	7.626	6.513	23369691	108.4E6	307.395	850.886 #
21)	L5 AR-1248-1	6.638	0.000	760383	0	10.363	N.D. #
22)	L5 AR-1248-2	6.933	5.894	31242626	37270688	315.391	268.898
23)	L5 AR-1248-3	7.153	5.940	17750145	8374448	164.355	59.215 #
24)	L5 AR-1248-4	7.583	6.130	31423649	20580747	249.589	119.819 #
25)	L5 AR-1248-5	7.626	6.556	23369691	12332139	193.013	73.660 #
26)	L6 AR-1254-1	7.554	6.513	59428385	108.4E6	441.658	371.740
27)	L6 AR-1254-2	7.784	6.671	90852274	96805197	425.288	370.761
28)	L6 AR-1254-3	8.169	7.100	96614508	167.0E6	392.665	382.183
29)	L6 AR-1254-4	8.466	7.340	75972110	104.7E6	378.802	389.617
30)	L6 AR-1254-5	8.900	7.773	81080073	155.9E6	338.759	389.827
31)	L7 AR-1260-1	8.338	7.236	38577026	80066893	256.269	329.300 #
32)	L7 AR-1260-2	8.603	7.432	45667584	68362199	232.038	226.473
33)	L7 AR-1260-3	8.967	7.591	10180598	68543425	63.497	243.563 #
34)	L7 AR-1260-4	9.214	8.080	32930306	6916253	168.654	27.492 #
35)	L7 AR-1260-5	9.576	8.325	12676390	14356434	27.727	22.399
36)	L8 AR-1262-1	9.039	7.773	2991799	155.9E6	27.547	798.766 #
37)	L8 AR-1262-2	9.576	8.325	12676390	14356434	22.012	18.145
38)	L8 AR-1262-3	9.943	8.681	10792555	16825646	26.015	53.054 #
39)	L8 AR-1262-4	9.996	8.681	2414663	16825646	7.665	27.608 #
41)	L9 AR-1268-1	9.943	8.681	10792555	16825646	15.093	17.445
42)	L9 AR-1268-2	9.996	8.681	2414663	16825646	3.553	18.503 #
45)	L9 AR-1268-5	0.000	9.595	0	9700135	N.D.	3.724 #

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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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AR1254326

Integration File signal 1: autoint1.e
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Quant Time: Oct 18 08:44:39 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100819CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 10 02:55:10 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

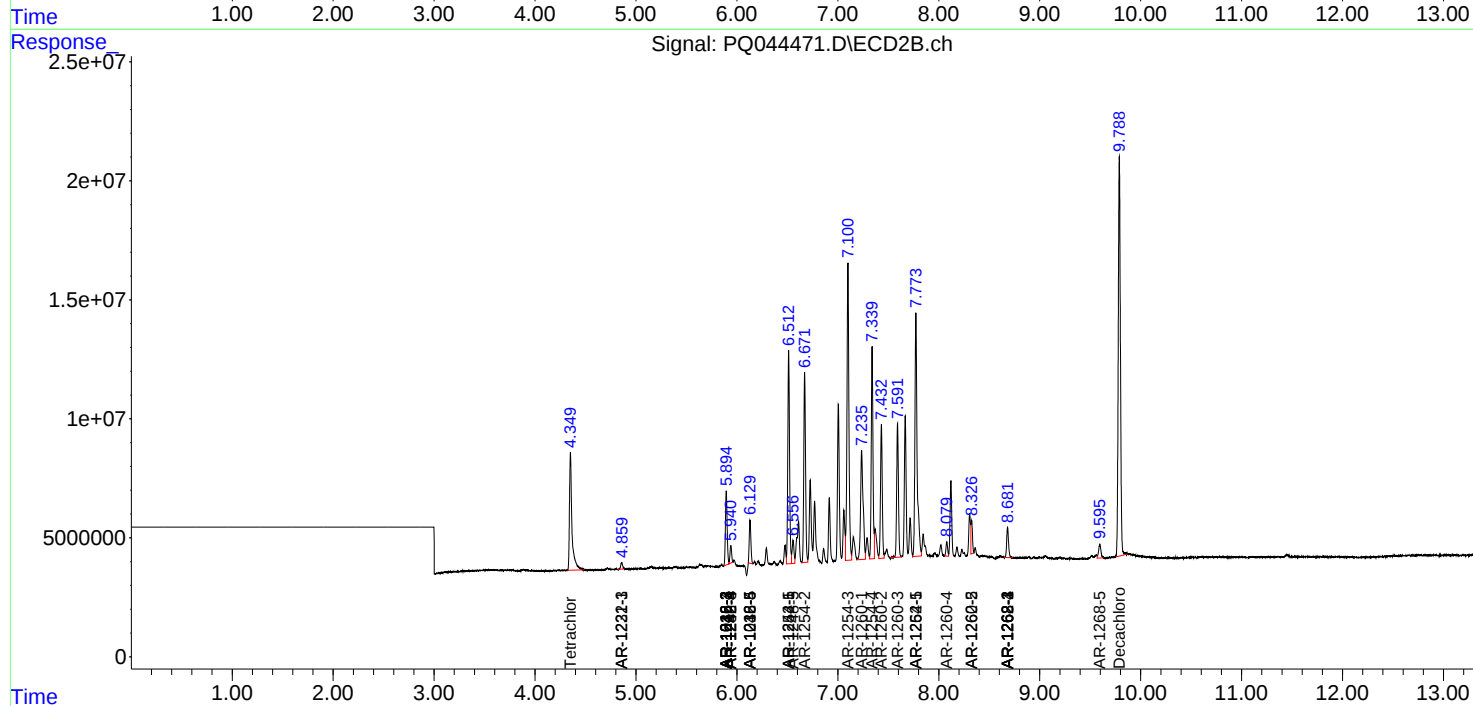
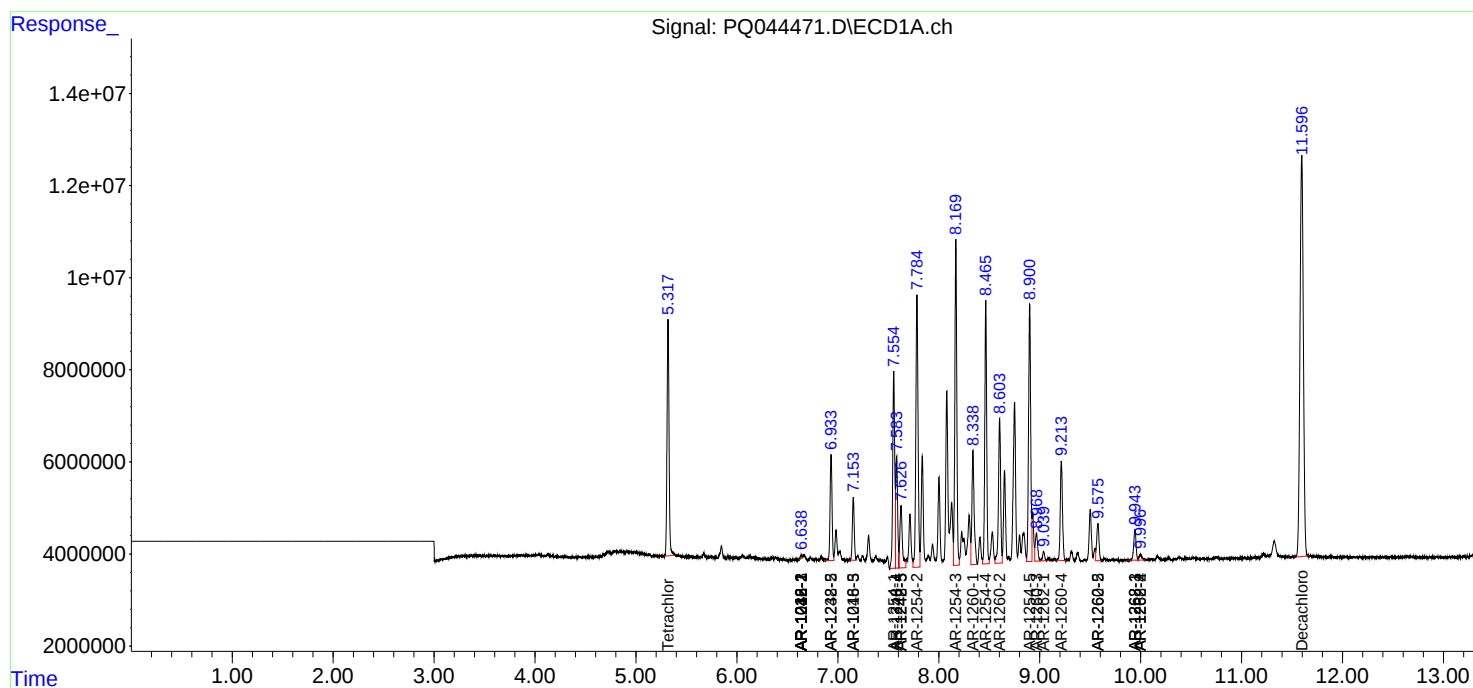
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

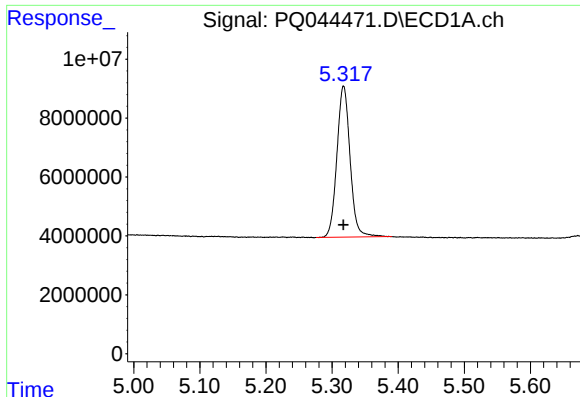
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101719\
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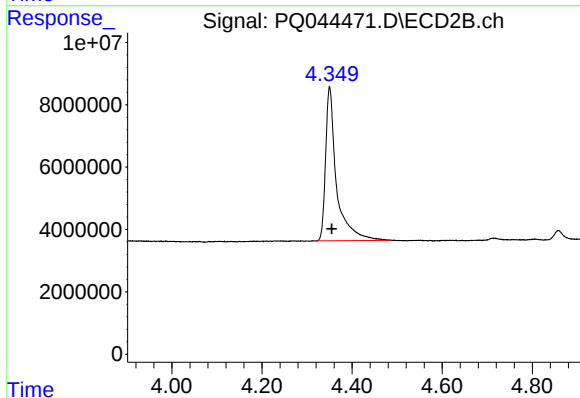




#1 Tetrachloro-m-xylene

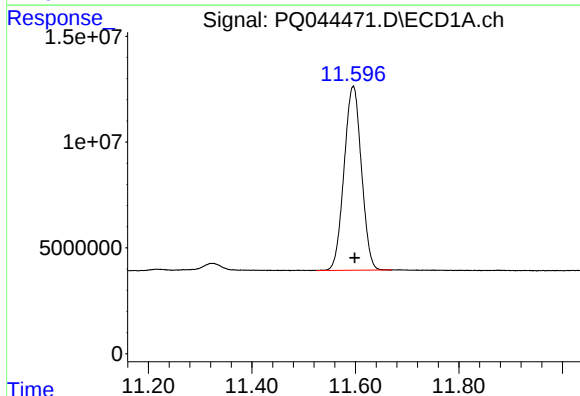
R.T.: 5.317 min
Delta R.T.: 0.000 min
Response: 70986206
Conc: 18.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254326



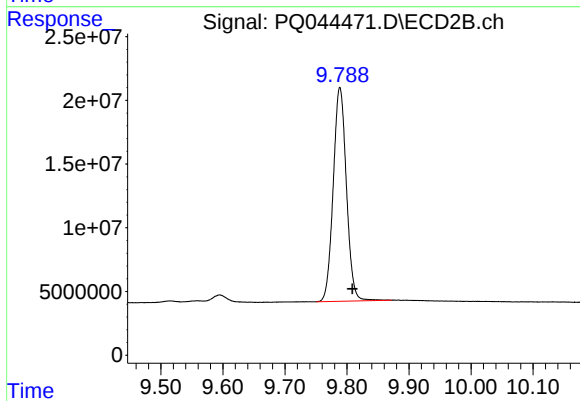
#1 Tetrachloro-m-xylene

R.T.: 4.350 min
Delta R.T.: -0.005 min
Response: 82932653
Conc: 18.58 ng/ml



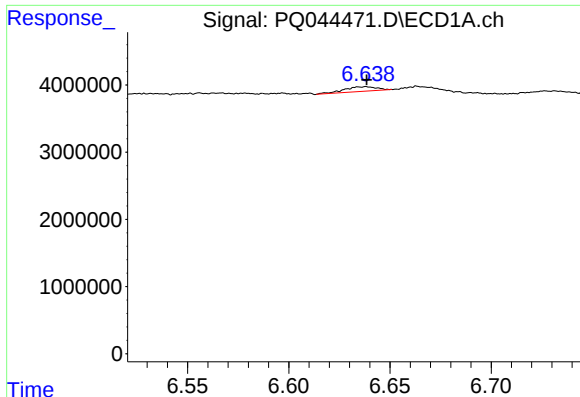
#2 Decachlorobiphenyl

R.T.: 11.596 min
Delta R.T.: -0.003 min
Response: 202076569
Conc: 37.72 ng/ml



#2 Decachlorobiphenyl

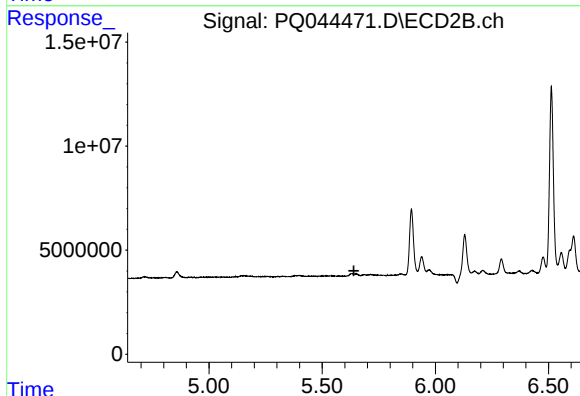
R.T.: 9.789 min
Delta R.T.: -0.020 min
Response: 247875805
Conc: 41.44 ng/ml



#3 AR-1016-1

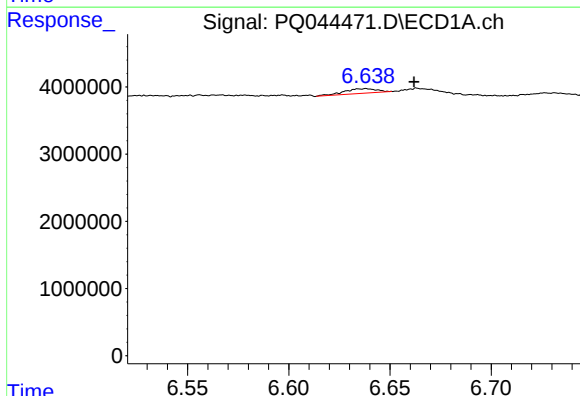
R.T.: 6.638 min
Delta R.T.: 0.000 min
Response: 760383
Conc: 6.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254326



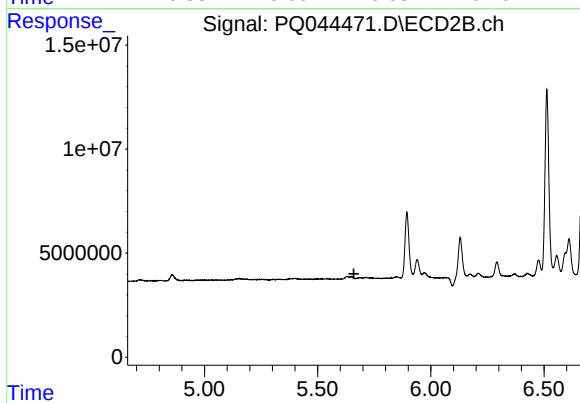
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.640 min
Response: 0
Conc: N.D.



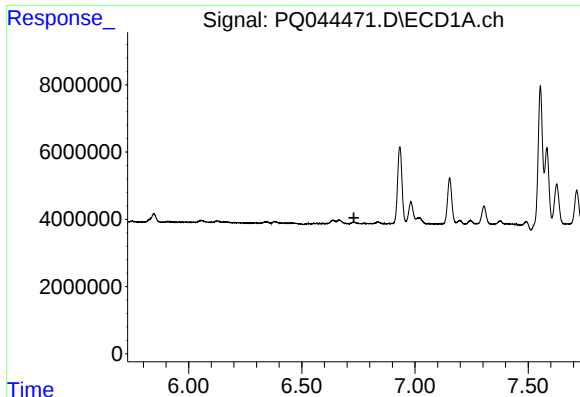
#4 AR-1016-2

R.T.: 6.638 min
Delta R.T.: -0.024 min
Response: 760383
Conc: 4.71 ng/ml



#4 AR-1016-2

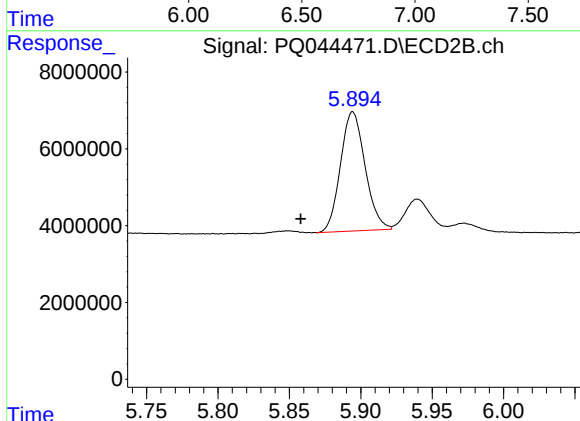
R.T.: 0.000 min
Exp R.T. : 5.660 min
Response: 0
Conc: N.D.



#5 AR-1016-3

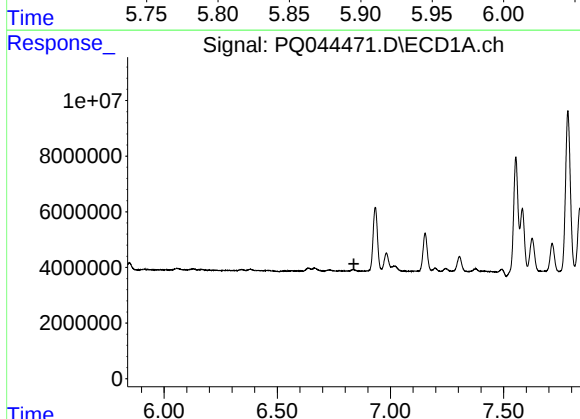
R.T.: 0.000 min
Exp R.T.: 6.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254326



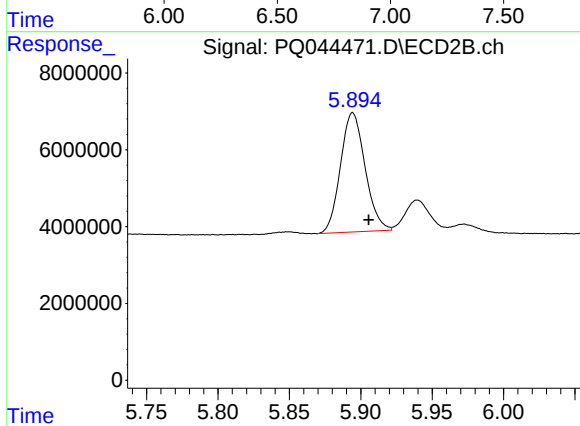
#5 AR-1016-3

R.T.: 5.894 min
Delta R.T.: 0.036 min
Response: 37270688
Conc: 357.15 ng/ml



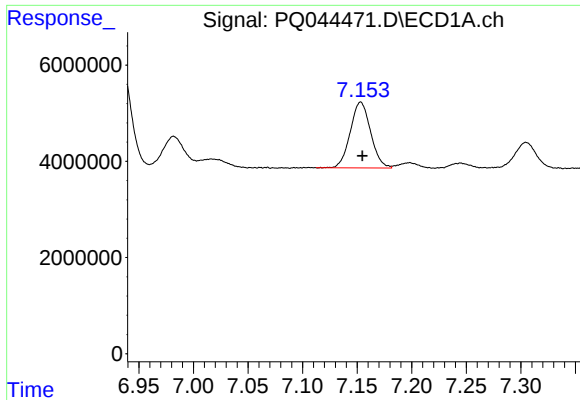
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.839 min
Response: 0
Conc: N.D.



#6 AR-1016-4

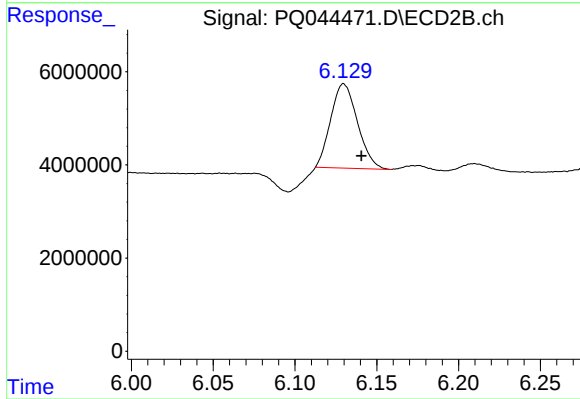
R.T.: 5.894 min
Delta R.T.: -0.011 min
Response: 37270688
Conc: 398.81 ng/ml



#7 AR-1016-5

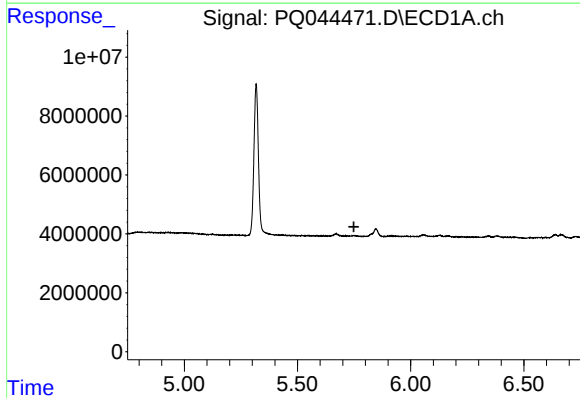
R.T.: 7.153 min
Delta R.T.: -0.002 min
Response: 17750145
Conc: 234.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254326



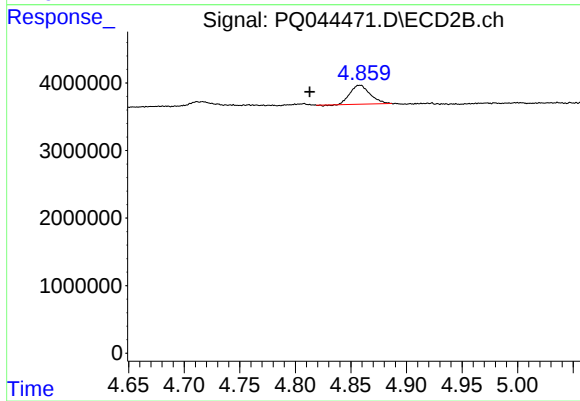
#7 AR-1016-5

R.T.: 6.130 min
Delta R.T.: -0.011 min
Response: 20580747
Conc: 168.31 ng/ml



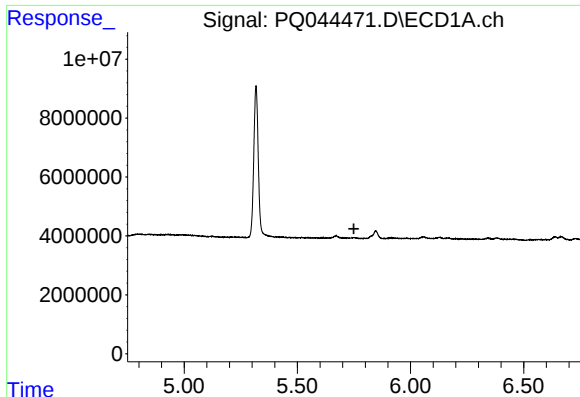
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.749 min
Response: 0
Conc: N.D.



#10 AR-1221-3

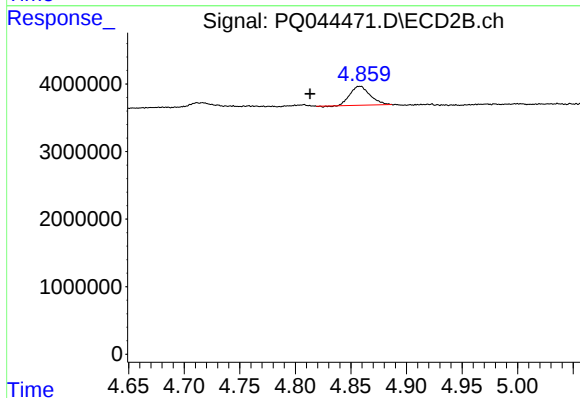
R.T.: 4.858 min
Delta R.T.: 0.045 min
Response: 3494385
Conc: 33.28 ng/ml



#11 AR-1232-1

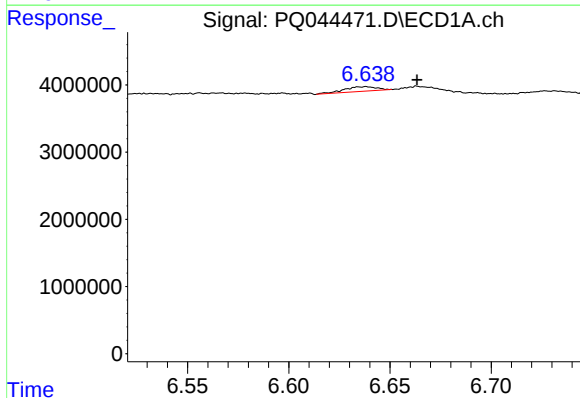
R.T.: 0.000 min
Exp R.T.: 5.750 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254326



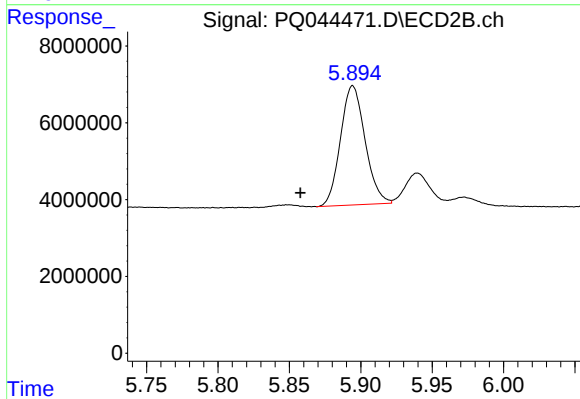
#11 AR-1232-1

R.T.: 4.858 min
Delta R.T.: 0.045 min
Response: 3494385
Conc: 37.76 ng/ml



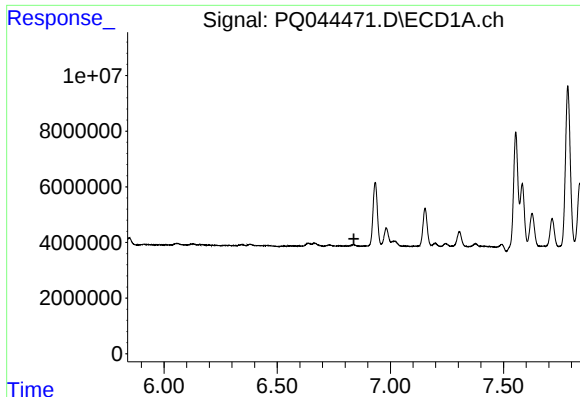
#13 AR-1232-3

R.T.: 6.638 min
Delta R.T.: -0.025 min
Response: 760383
Conc: 9.91 ng/ml



#13 AR-1232-3

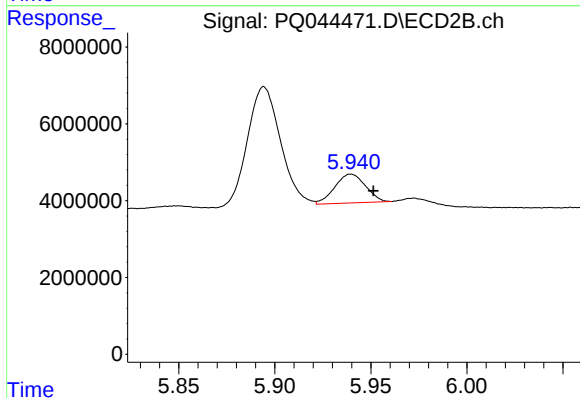
R.T.: 5.894 min
Delta R.T.: 0.037 min
Response: 37270688
Conc: 754.19 ng/ml



#14 AR-1232-4

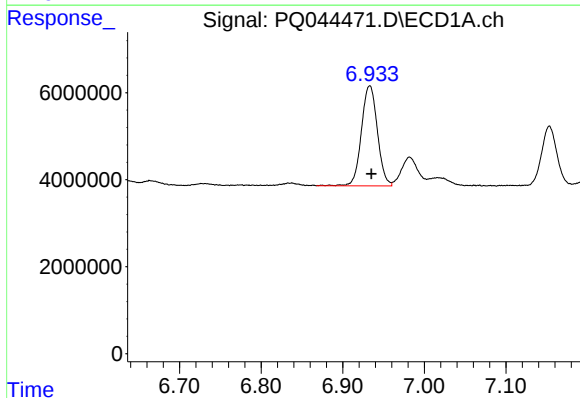
R.T.: 0.000 min
Exp R.T.: 6.839 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254326



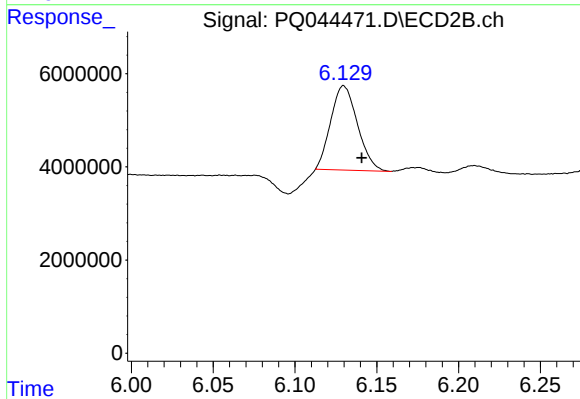
#14 AR-1232-4

R.T.: 5.940 min
Delta R.T.: -0.012 min
Response: 8374448
Conc: 177.57 ng/ml



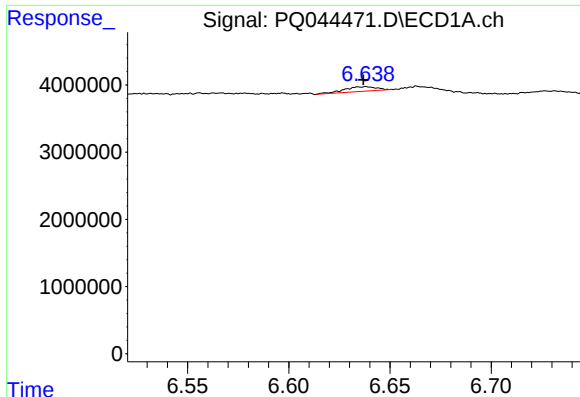
#15 AR-1232-5

R.T.: 6.933 min
Delta R.T.: -0.002 min
Response: 31242626
Conc: 1108.08 ng/ml



#15 AR-1232-5

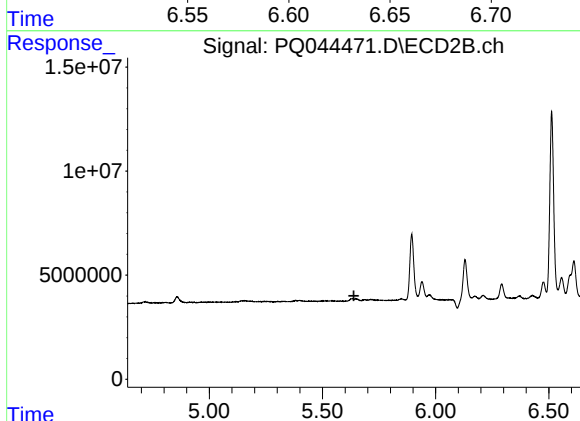
R.T.: 6.130 min
Delta R.T.: -0.011 min
Response: 20580747
Conc: 376.50 ng/ml



#16 AR-1242-1

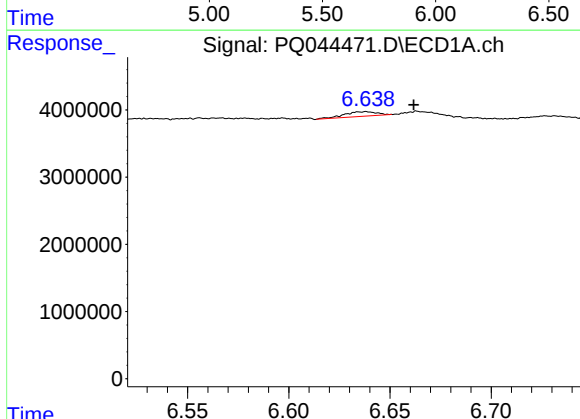
R.T.: 6.638 min
Delta R.T.: 0.001 min
Response: 760383
Conc: 7.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254326



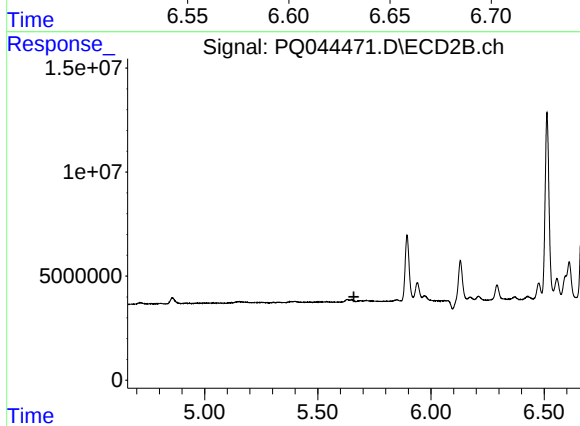
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.639 min
Response: 0
Conc: N.D.



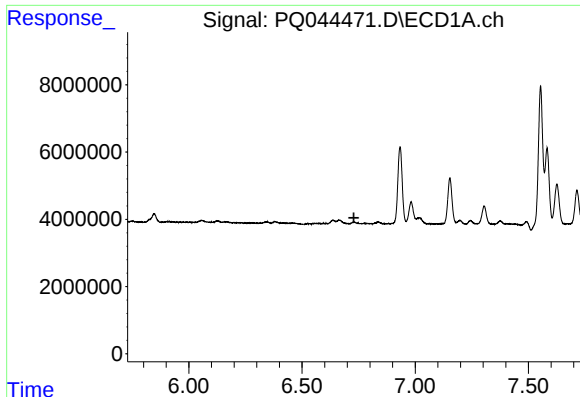
#17 AR-1242-2

R.T.: 6.638 min
Delta R.T.: -0.024 min
Response: 760383
Conc: 5.47 ng/ml



#17 AR-1242-2

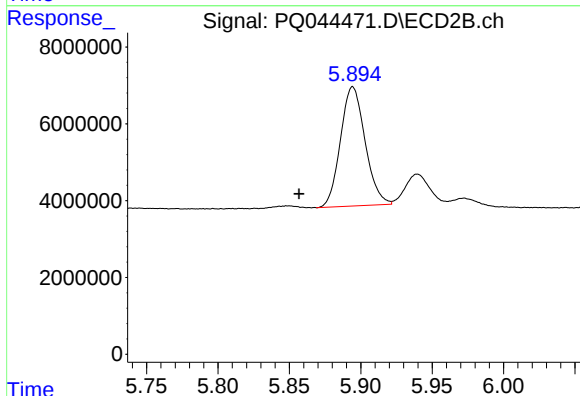
R.T.: 0.000 min
Exp R.T. : 5.659 min
Response: 0
Conc: N.D.



#18 AR-1242-3

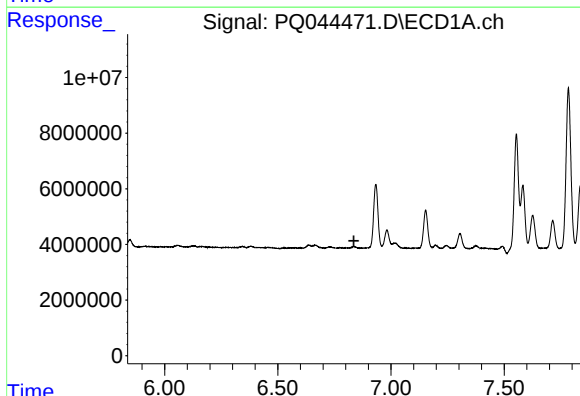
R.T.: 0.000 min
Exp R.T.: 6.729 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
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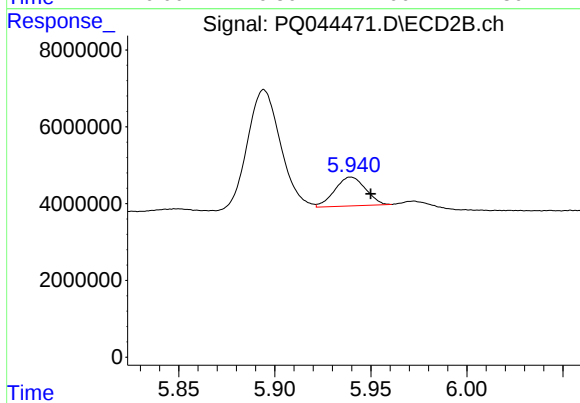
#18 AR-1242-3

R.T.: 5.894 min
Delta R.T.: 0.038 min
Response: 37270688
Conc: 402.98 ng/ml



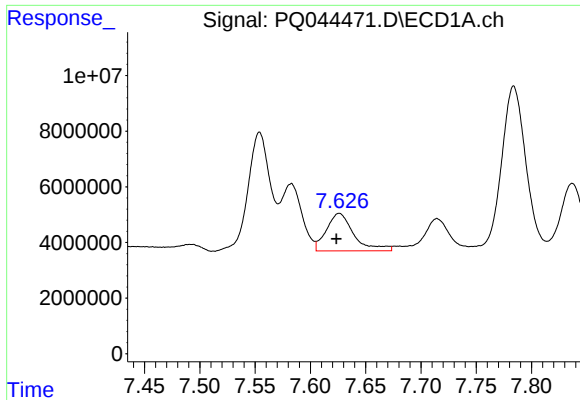
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.836 min
Response: 0
Conc: N.D.



#19 AR-1242-4

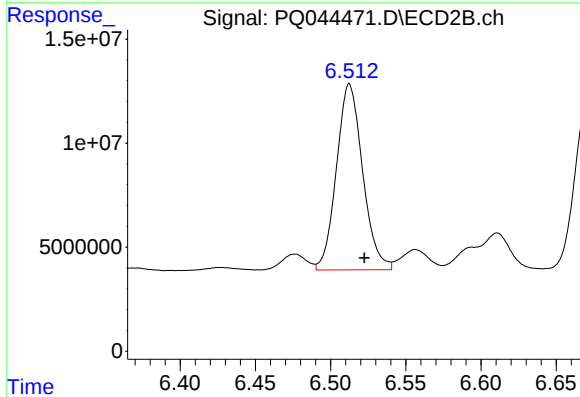
R.T.: 5.940 min
Delta R.T.: -0.010 min
Response: 8374448
Conc: 85.20 ng/ml



#20 AR-1242-5

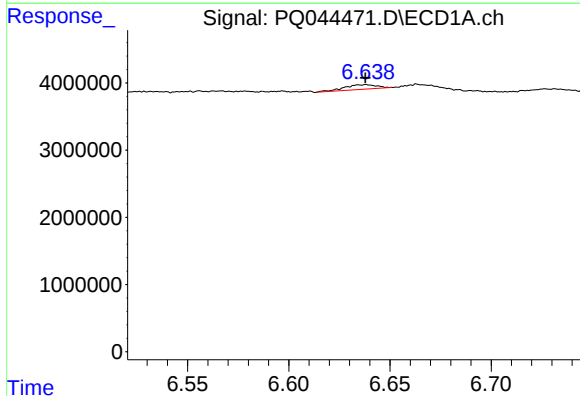
R.T.: 7.626 min
Delta R.T.: 0.003 min
Response: 23369691
Conc: 307.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254326



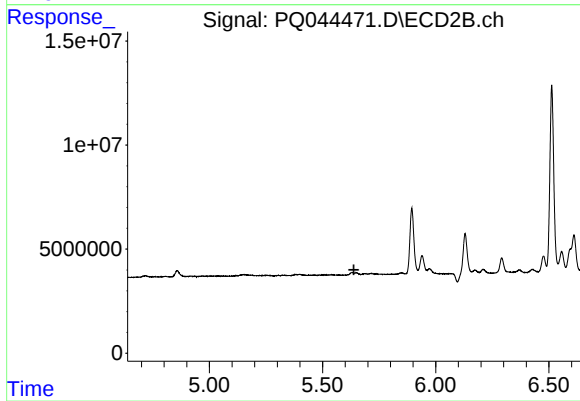
#20 AR-1242-5

R.T.: 6.513 min
Delta R.T.: -0.010 min
Response: 108424097
Conc: 850.89 ng/ml



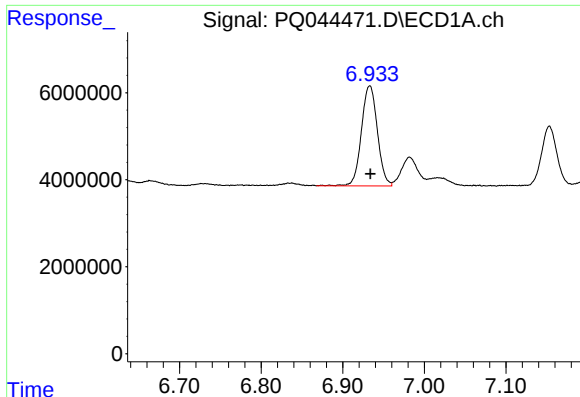
#21 AR-1248-1

R.T.: 6.638 min
Delta R.T.: 0.000 min
Response: 760383
Conc: 10.36 ng/ml



#21 AR-1248-1

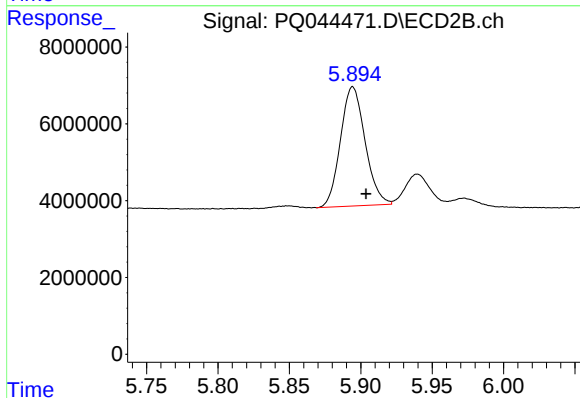
R.T.: 0.000 min
Exp R.T.: 5.638 min
Response: 0
Conc: N.D.



#22 AR-1248-2

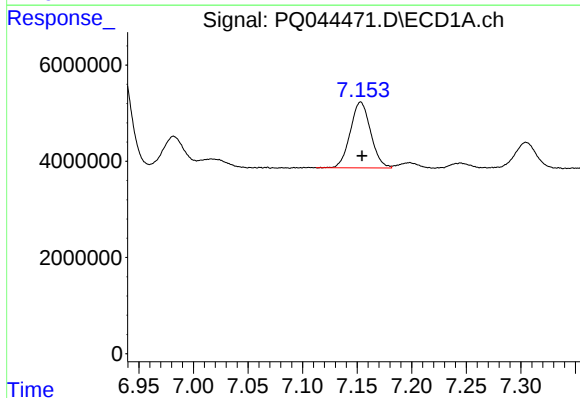
R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 31242626
Conc: 315.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254326



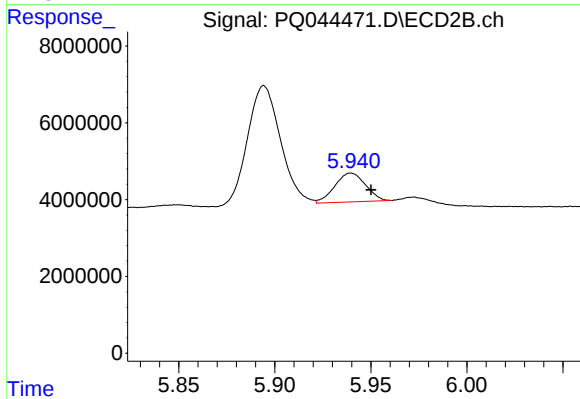
#22 AR-1248-2

R.T.: 5.894 min
Delta R.T.: -0.009 min
Response: 37270688
Conc: 268.90 ng/ml



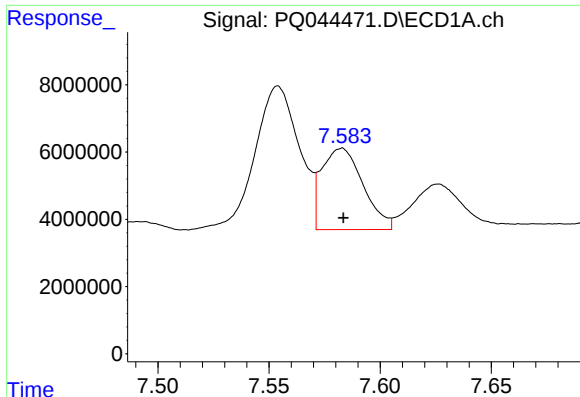
#23 AR-1248-3

R.T.: 7.153 min
Delta R.T.: -0.001 min
Response: 17750145
Conc: 164.36 ng/ml



#23 AR-1248-3

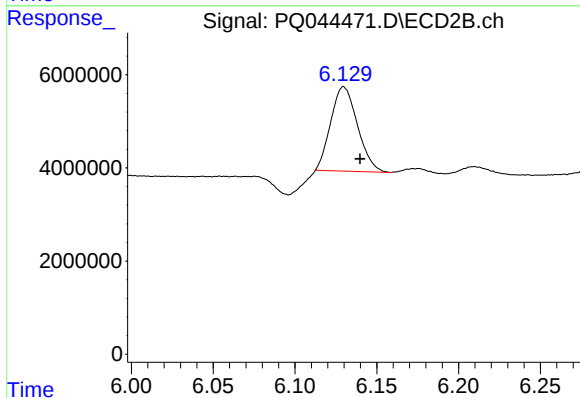
R.T.: 5.940 min
Delta R.T.: -0.010 min
Response: 8374448
Conc: 59.21 ng/ml



#24 AR-1248-4

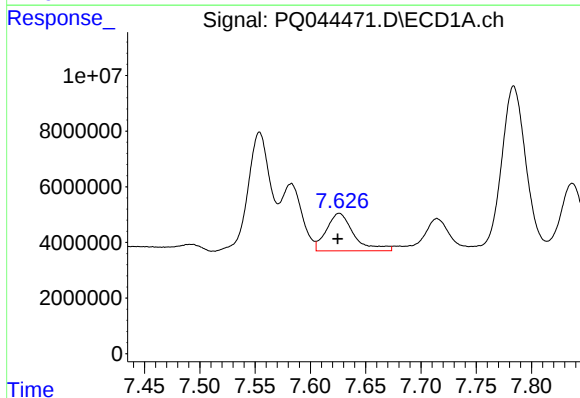
R.T.: 7.583 min
Delta R.T.: 0.000 min
Response: 31423649
Conc: 249.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254326



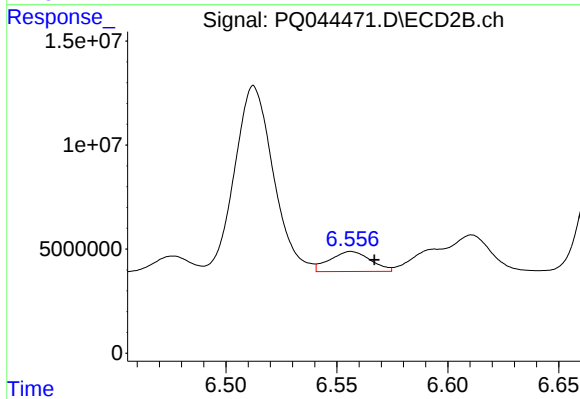
#24 AR-1248-4

R.T.: 6.130 min
Delta R.T.: -0.010 min
Response: 20580747
Conc: 119.82 ng/ml



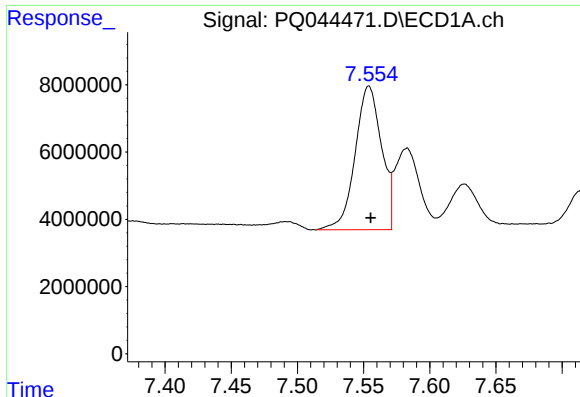
#25 AR-1248-5

R.T.: 7.626 min
Delta R.T.: 0.001 min
Response: 23369691
Conc: 193.01 ng/ml



#25 AR-1248-5

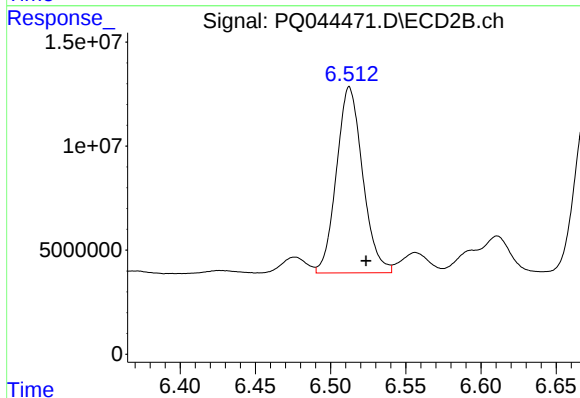
R.T.: 6.556 min
Delta R.T.: -0.011 min
Response: 12332139
Conc: 73.66 ng/ml



#26 AR-1254-1

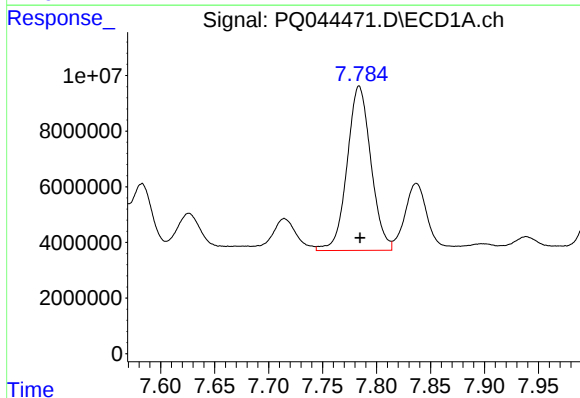
R.T.: 7.554 min
Delta R.T.: -0.001 min
Response: 59428385
Conc: 441.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254326



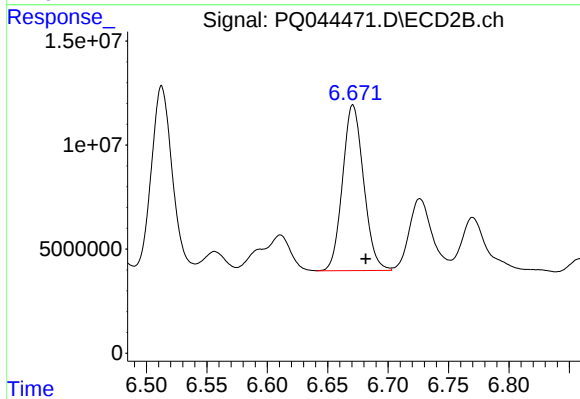
#26 AR-1254-1

R.T.: 6.513 min
Delta R.T.: -0.011 min
Response: 108424097
Conc: 371.74 ng/ml



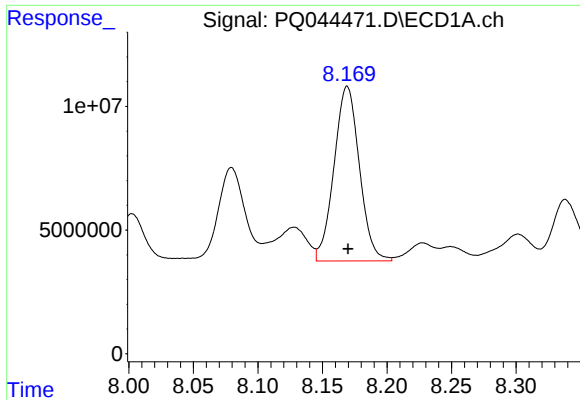
#27 AR-1254-2

R.T.: 7.784 min
Delta R.T.: 0.000 min
Response: 90852274
Conc: 425.29 ng/ml



#27 AR-1254-2

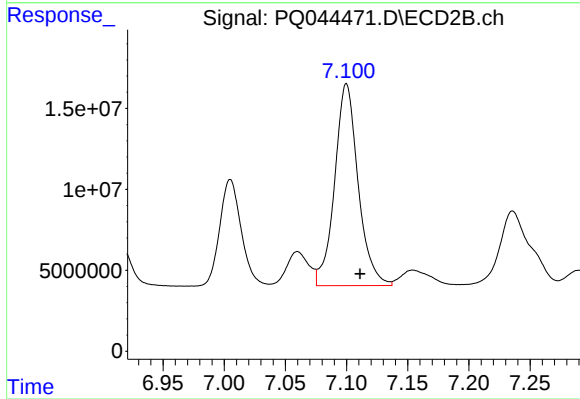
R.T.: 6.671 min
Delta R.T.: -0.011 min
Response: 96805197
Conc: 370.76 ng/ml



#28 AR-1254-3

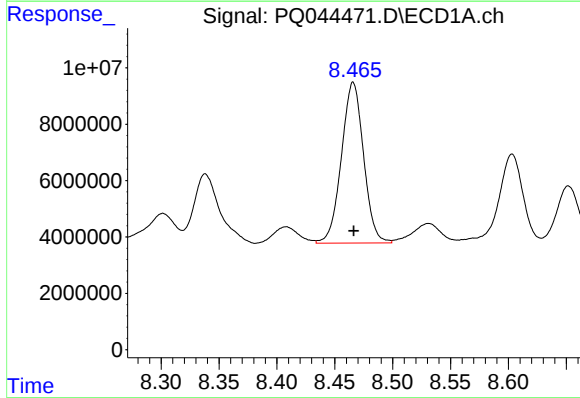
R.T.: 8.169 min
Delta R.T.: 0.000 min
Response: 96614508
Conc: 392.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254326



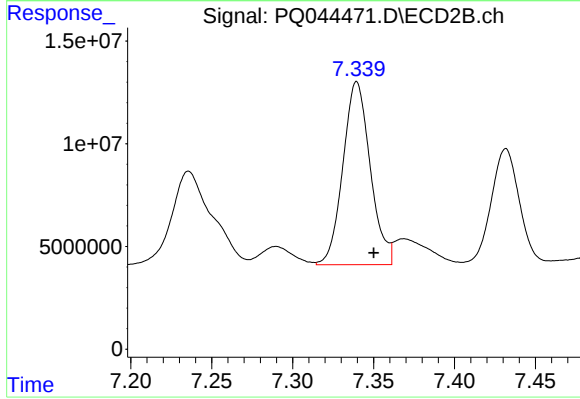
#28 AR-1254-3

R.T.: 7.100 min
Delta R.T.: -0.011 min
Response: 166978544
Conc: 382.18 ng/ml



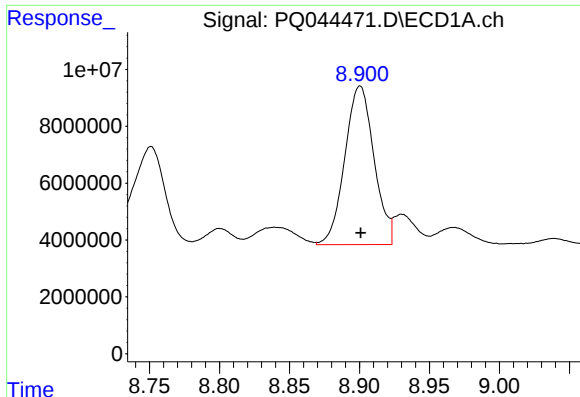
#29 AR-1254-4

R.T.: 8.466 min
Delta R.T.: 0.000 min
Response: 75972110
Conc: 378.80 ng/ml



#29 AR-1254-4

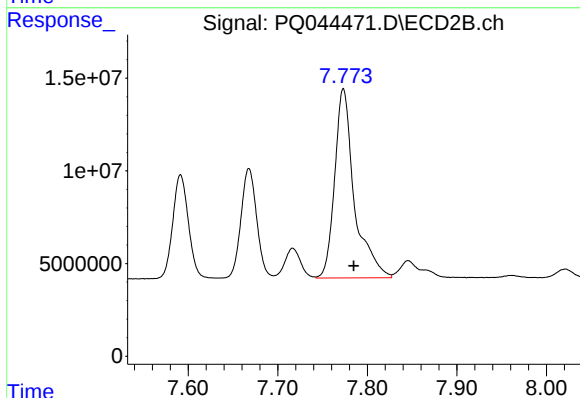
R.T.: 7.340 min
Delta R.T.: -0.011 min
Response: 104661199
Conc: 389.62 ng/ml



#30 AR-1254-5

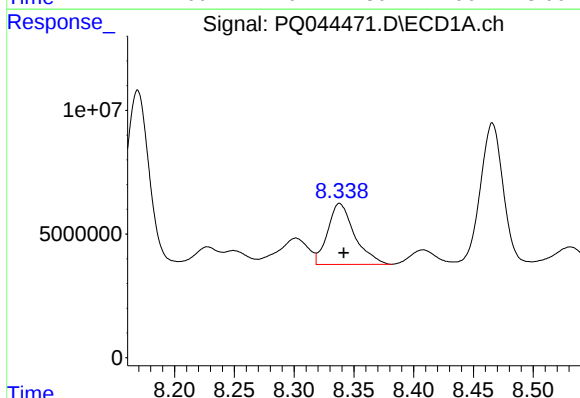
R.T.: 8.900 min
Delta R.T.: 0.000 min
Response: 81080073
Conc: 338.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254326



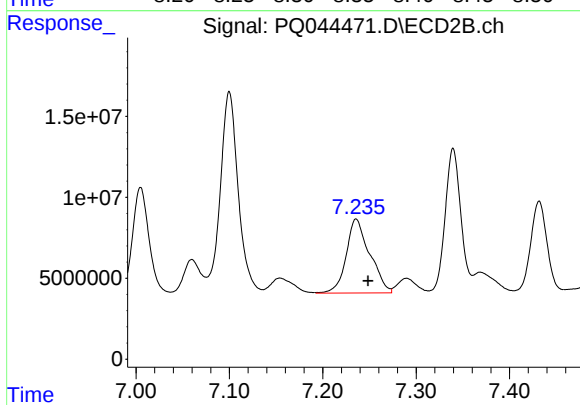
#30 AR-1254-5

R.T.: 7.773 min
Delta R.T.: -0.012 min
Response: 155877442
Conc: 389.83 ng/ml



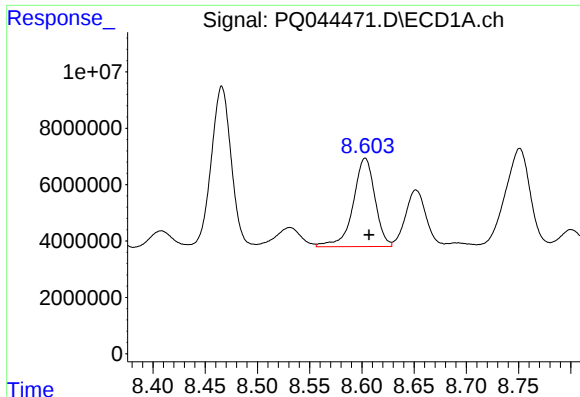
#31 AR-1260-1

R.T.: 8.338 min
Delta R.T.: -0.003 min
Response: 38577026
Conc: 256.27 ng/ml



#31 AR-1260-1

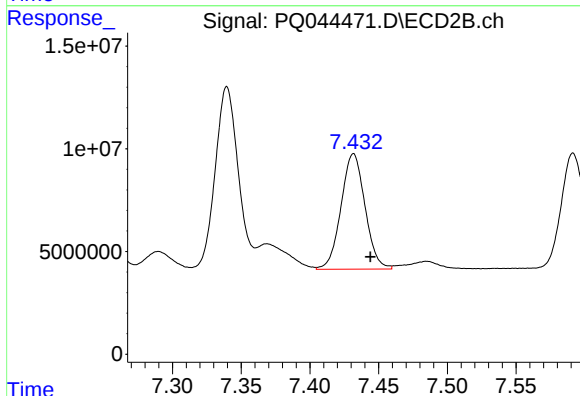
R.T.: 7.236 min
Delta R.T.: -0.013 min
Response: 80066893
Conc: 329.30 ng/ml



#32 AR-1260-2

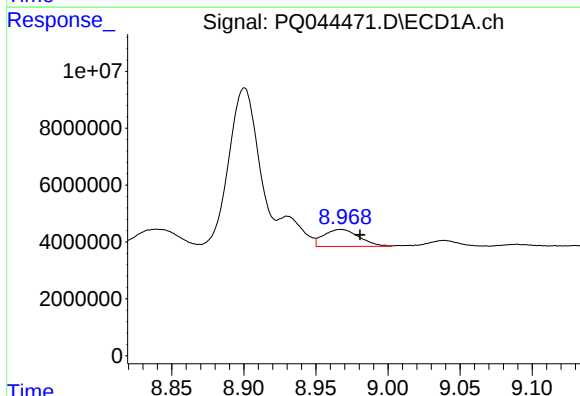
R.T.: 8.603 min
Delta R.T.: -0.004 min
Response: 45667584
Conc: 232.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254326



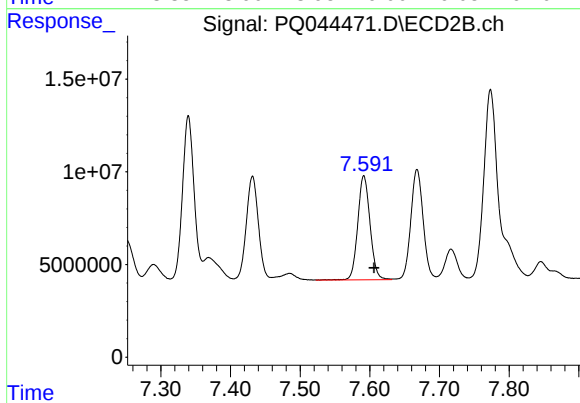
#32 AR-1260-2

R.T.: 7.432 min
Delta R.T.: -0.012 min
Response: 68362199
Conc: 226.47 ng/ml



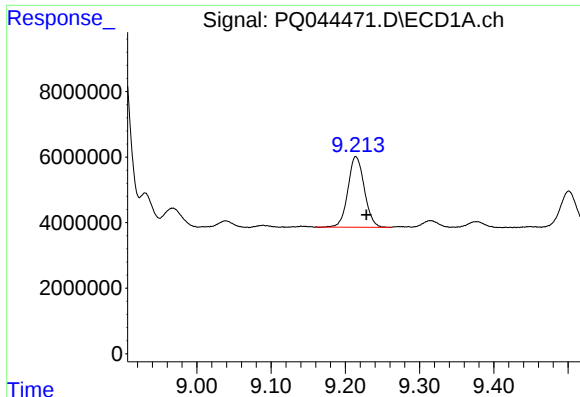
#33 AR-1260-3

R.T.: 8.967 min
Delta R.T.: -0.013 min
Response: 10180598
Conc: 63.50 ng/ml



#33 AR-1260-3

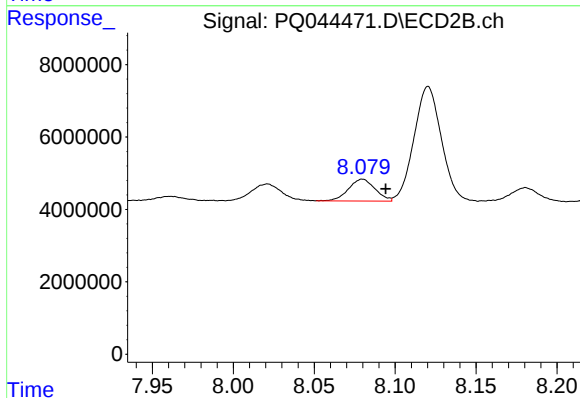
R.T.: 7.591 min
Delta R.T.: -0.015 min
Response: 68543425
Conc: 243.56 ng/ml



#34 AR-1260-4

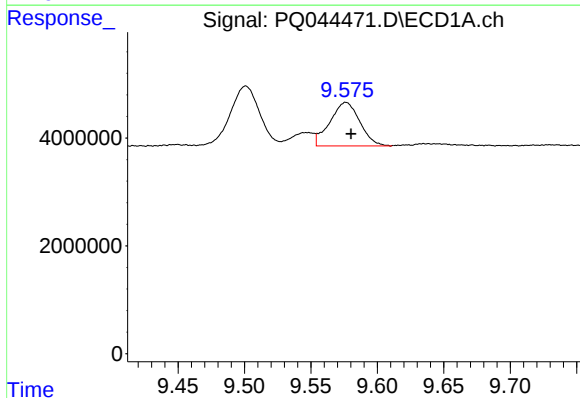
R.T.: 9.214 min
Delta R.T.: -0.014 min
Response: 32930306
Conc: 168.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254326



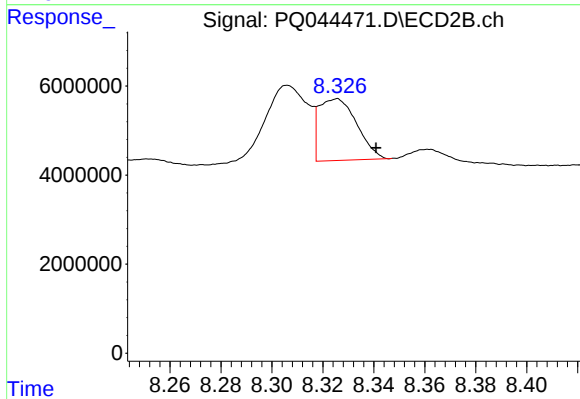
#34 AR-1260-4

R.T.: 8.080 min
Delta R.T.: -0.014 min
Response: 6916253
Conc: 27.49 ng/ml



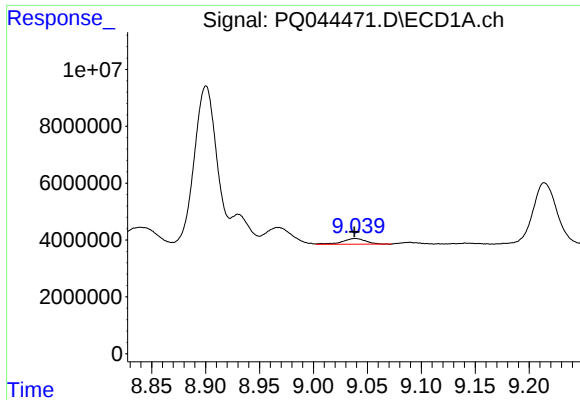
#35 AR-1260-5

R.T.: 9.576 min
Delta R.T.: -0.004 min
Response: 12676390
Conc: 27.73 ng/ml



#35 AR-1260-5

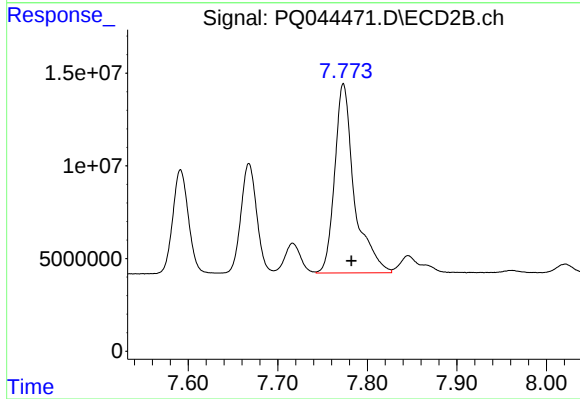
R.T.: 8.325 min
Delta R.T.: -0.016 min
Response: 14356434
Conc: 22.40 ng/ml



#36 AR-1262-1

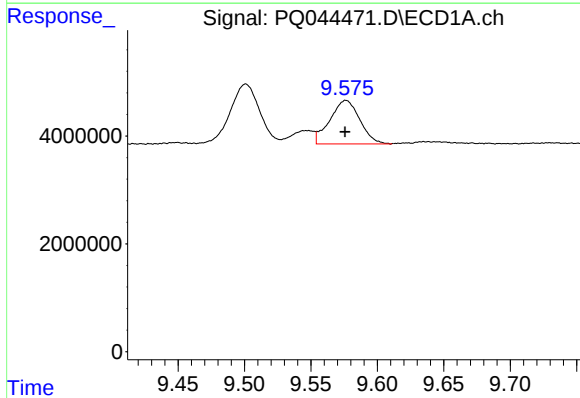
R.T.: 9.039 min
Delta R.T.: 0.000 min
Response: 2991799
Conc: 27.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254326



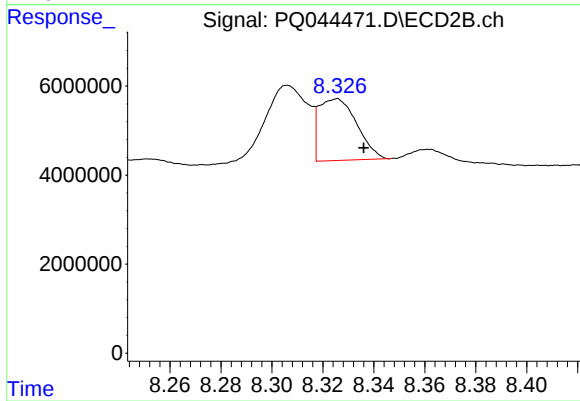
#36 AR-1262-1

R.T.: 7.773 min
Delta R.T.: -0.009 min
Response: 155877442
Conc: 798.77 ng/ml



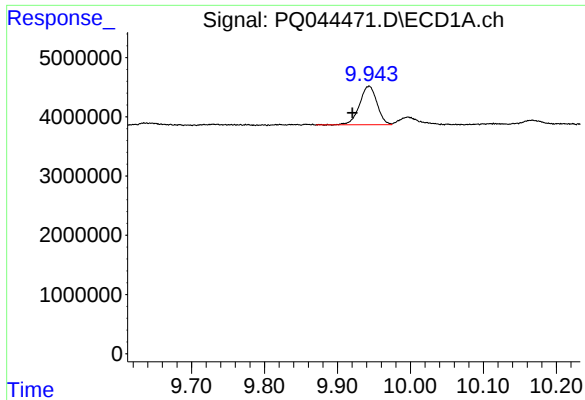
#37 AR-1262-2

R.T.: 9.576 min
Delta R.T.: 0.000 min
Response: 12676390
Conc: 22.01 ng/ml



#37 AR-1262-2

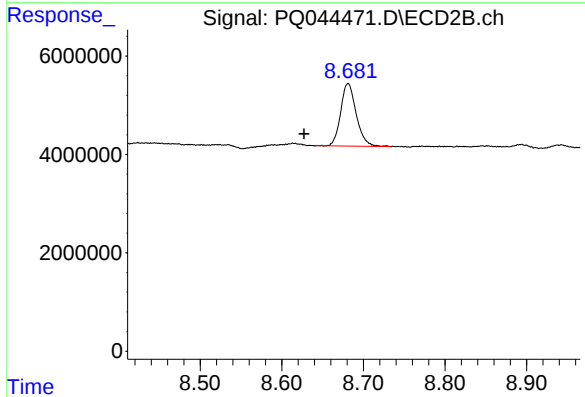
R.T.: 8.325 min
Delta R.T.: -0.011 min
Response: 14356434
Conc: 18.15 ng/ml



#38 AR-1262-3

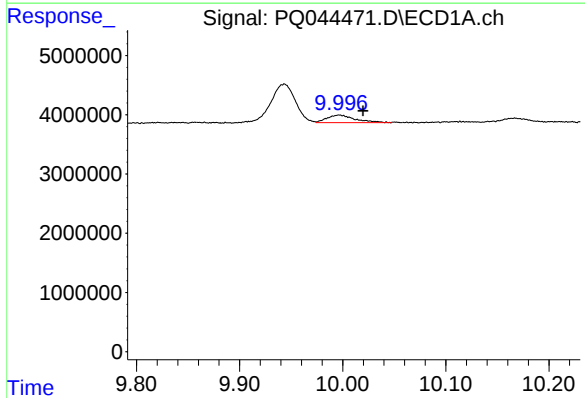
R.T.: 9.943 min
Delta R.T.: 0.023 min
Response: 10792555
Conc: 26.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254326



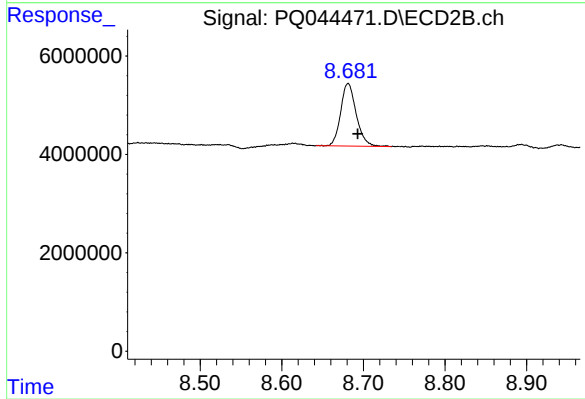
#38 AR-1262-3

R.T.: 8.681 min
Delta R.T.: 0.054 min
Response: 16825646
Conc: 53.05 ng/ml



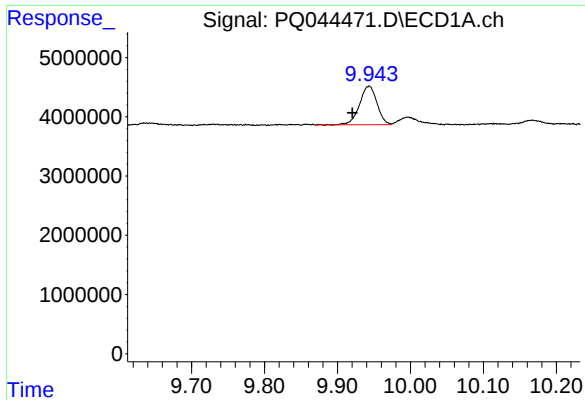
#39 AR-1262-4

R.T.: 9.996 min
Delta R.T.: -0.023 min
Response: 2414663
Conc: 7.67 ng/ml



#39 AR-1262-4

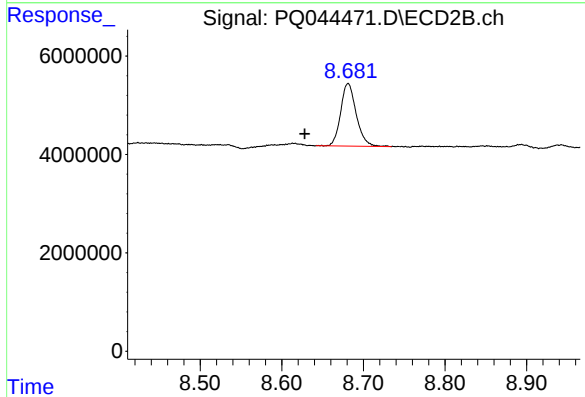
R.T.: 8.681 min
Delta R.T.: -0.012 min
Response: 16825646
Conc: 27.61 ng/ml



#41 AR-1268-1

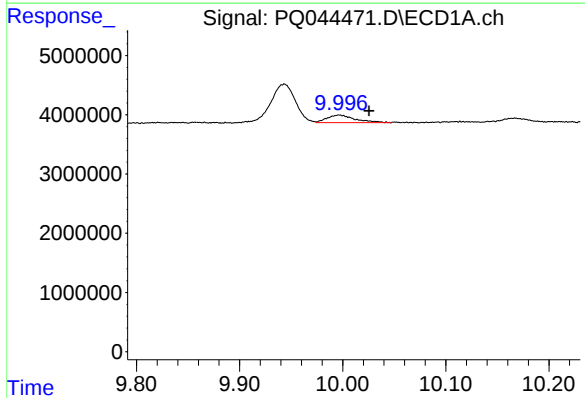
R.T.: 9.943 min
Delta R.T.: 0.023 min
Response: 10792555
Conc: 15.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254326



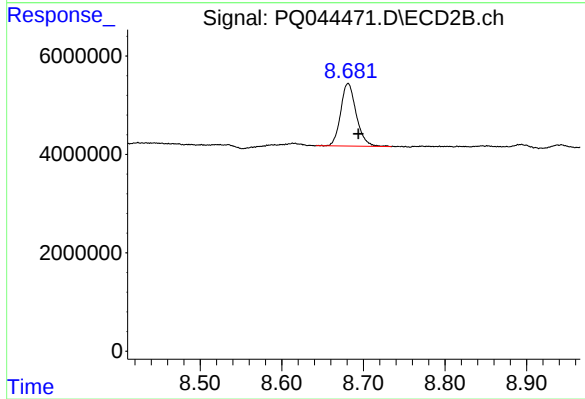
#41 AR-1268-1

R.T.: 8.681 min
Delta R.T.: 0.053 min
Response: 16825646
Conc: 17.44 ng/ml



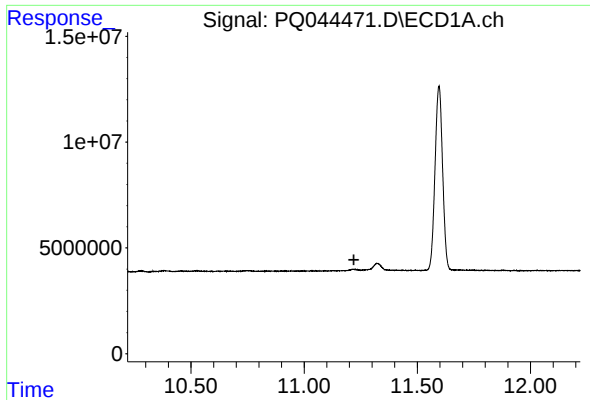
#42 AR-1268-2

R.T.: 9.996 min
Delta R.T.: -0.029 min
Response: 2414663
Conc: 3.55 ng/ml



#42 AR-1268-2

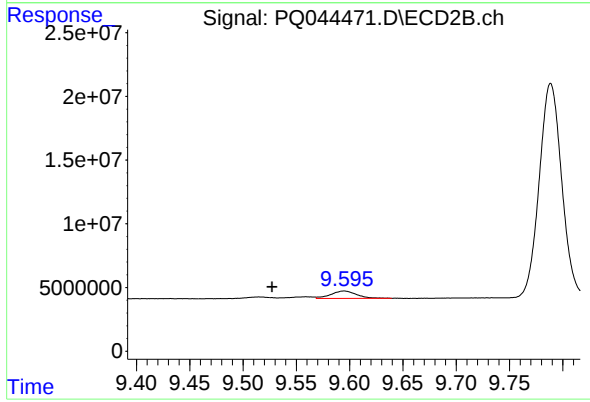
R.T.: 8.681 min
Delta R.T.: -0.013 min
Response: 16825646
Conc: 18.50 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254326



#45 AR-1268-5

R.T.: 9.595 min
Delta R.T.: 0.067 min
Response: 9700135
Conc: 3.72 ng/ml