

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112618\
 Data File : PQ034974.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Nov 2018 14:09
 Operator : SM\SJ
 Sample : J6039-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 00:01:34 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111718CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 16 03:52:57 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...	4.531	3.820	66725227	46569085	24.225	27.475
2)	SA Decachlor...	10.317	8.839	69739927	45197185	25.314	23.189
Target Compounds							
3)	L1 AR-1016-1	0.000	4.937	0	3975866	N.D.	60.523 #
4)	L1 AR-1016-2	0.000	4.937	0	3975866	N.D.	42.655 #
5)	L1 AR-1016-3	5.848	0.000	494467	0	5.986	N.D. #
6)	L1 AR-1016-4	5.848	5.215	494467	4983597	7.303	127.181 #
7)	L1 AR-1016-5	6.186	0.000	6277545	0	91.262	N.D. #
9)	L2 AR-1221-2	0.000	4.191	0	5436902	N.D.	391.513 #
10)	L2 AR-1221-3	4.919	4.191	8503485	5436902	115.543	112.364
11)	L3 AR-1232-1	4.919	4.191	8503485	5436902	157.433	155.039
12)	L3 AR-1232-2	0.000	4.937	0	3975866	N.D.	102.610 #
14)	L3 AR-1232-4	5.848	5.215	494467	4983597	17.814	286.791 #
16)	L4 AR-1242-1	0.000	4.937	0	3975866	N.D.	76.501 #
17)	L4 AR-1242-2	0.000	4.937	0	3975866	N.D.	53.325 #
18)	L4 AR-1242-3	5.848	0.000	494467	0	7.428	N.D. #
19)	L4 AR-1242-4	5.848	5.215	494467	4983597	9.028	129.063 #
20)	L4 AR-1242-5	6.594	5.705	4824647	5338553	77.970	107.420 #
21)	L5 AR-1248-1	0.000	4.937	0	3975866	N.D.	98.503 #
23)	L5 AR-1248-3	6.186	5.215	6277545	4983597	65.046	88.491 #
24)	L5 AR-1248-4	6.594	0.000	4824647	0	43.987	N.D. #
25)	L5 AR-1248-5	6.594	5.705	4824647	5338553	46.284	74.804 #
26)	L6 AR-1254-1	6.554	5.705	8385415	5338553	74.954	48.841 #
27)	L6 AR-1254-2	6.773	5.852	20341097	2105131	114.972	22.024 #
28)	L6 AR-1254-3	7.155	6.269	20682813	15723210	106.721	97.242
29)	L6 AR-1254-4	7.428	6.526	2909398	21466106	20.497	207.401 #
30)	L6 AR-1254-5	7.867	6.896	54567552	40910390	362.523	288.339
31)	L7 AR-1260-1	7.303	6.382	12089784	9578998	87.093	89.341
32)	L7 AR-1260-2	7.558	6.570	57289577	14288556	335.098	106.394 #
33)	L7 AR-1260-3	7.919	6.723	12161667	10171030	114.115	82.850 #
34)	L7 AR-1260-4	8.148	7.193	16093964	8513970	121.513	98.713
35)	L7 AR-1260-5	8.476	7.434	27015284	19767265	99.568	89.925
36)	L8 AR-1262-1	7.919	6.932	12161667	10159098	64.267	68.276
37)	L8 AR-1262-2	8.476	7.434	27015284	19767265	76.902	71.795
38)	L8 AR-1262-3	8.813	7.714	20455277	4003845	89.024	37.026 #
39)	L8 AR-1262-4	8.869	7.780	12154148	11881295	71.310	59.319
40)	L8 AR-1262-5	9.558	8.283	5711393	4825348	46.833	52.992
41)	L9 AR-1268-1	8.813	7.714	20455277	4003845	47.470	12.023 #
42)	L9 AR-1268-2	8.869	7.780	12154148	11881295	31.312	39.782 #
44)	L9 AR-1268-4	9.558	8.283	5711393	4825348	41.353	45.369
45)	L9 AR-1268-5	9.977	8.577	2569964	2398263	2.331	3.015 #

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ClientSampleId :

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QLast Update : Fri Nov 16 03:52:57 2018
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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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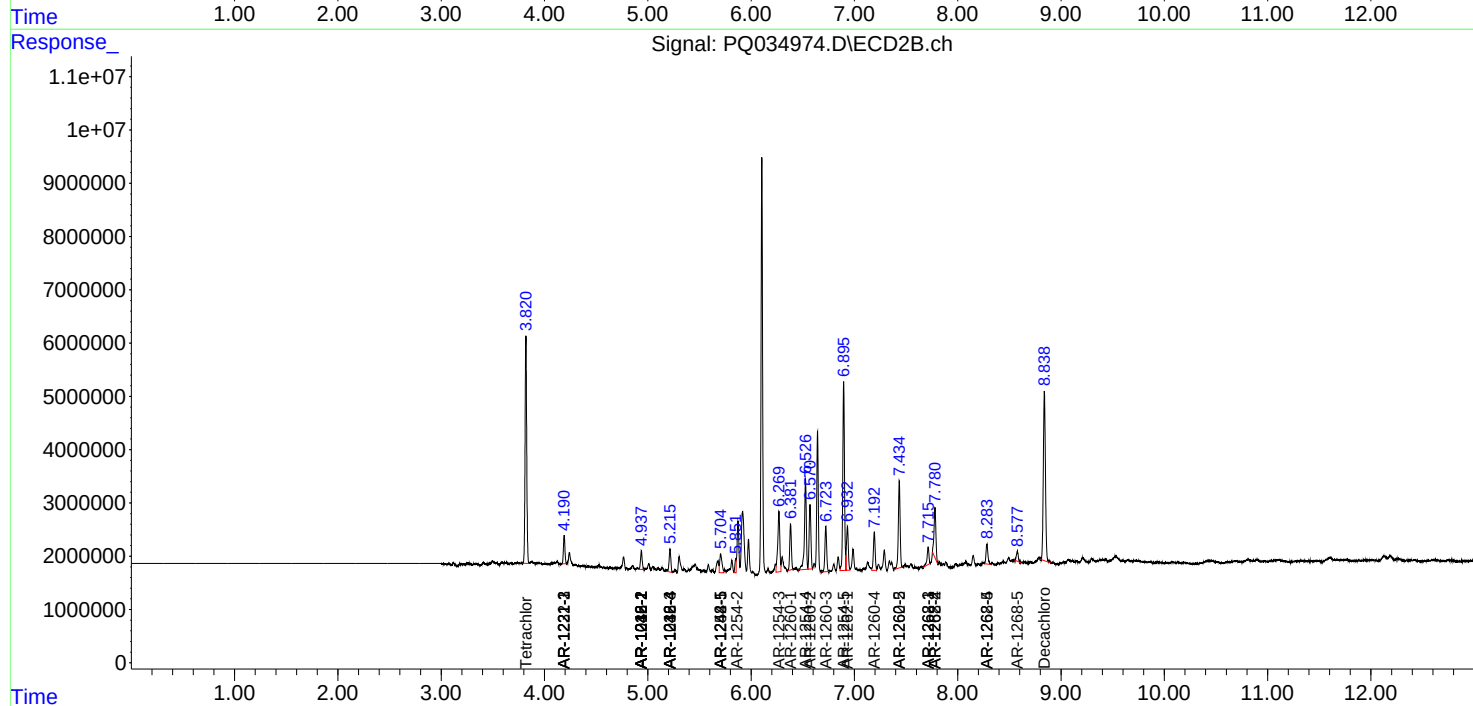
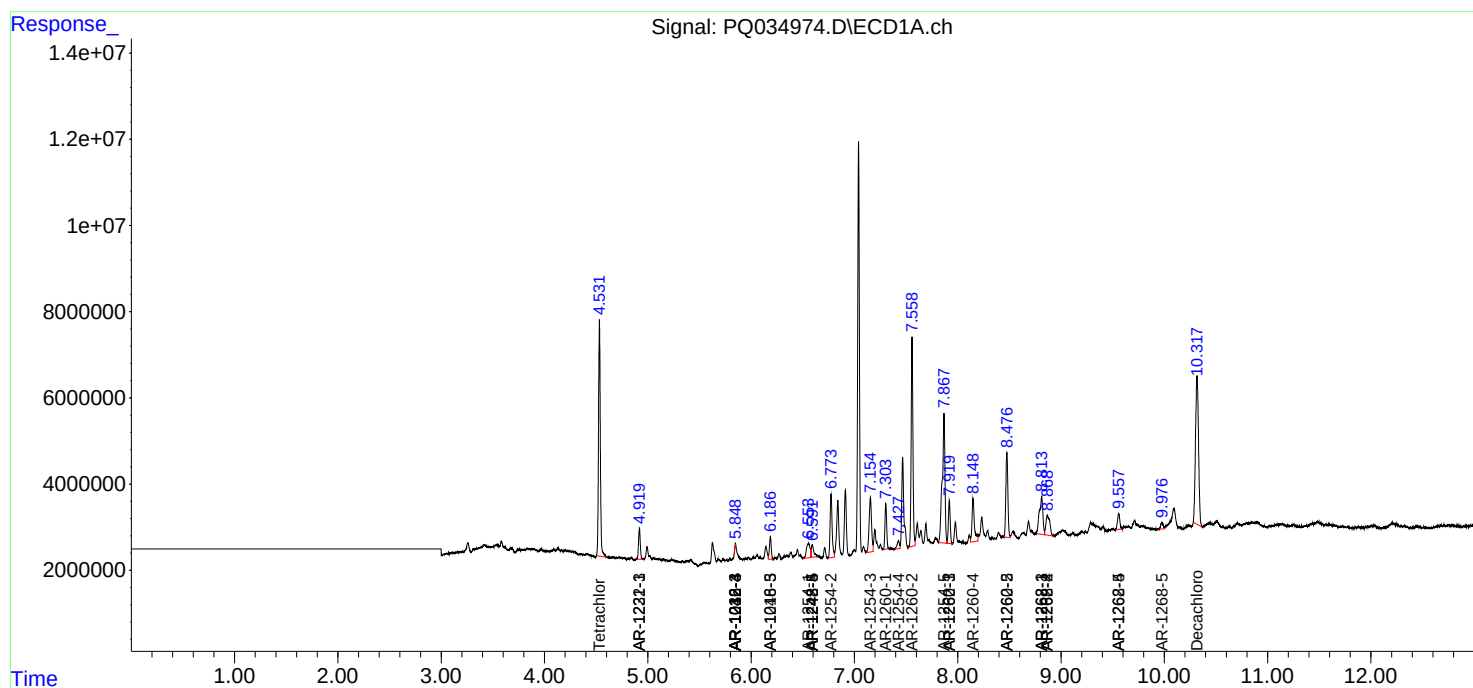
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

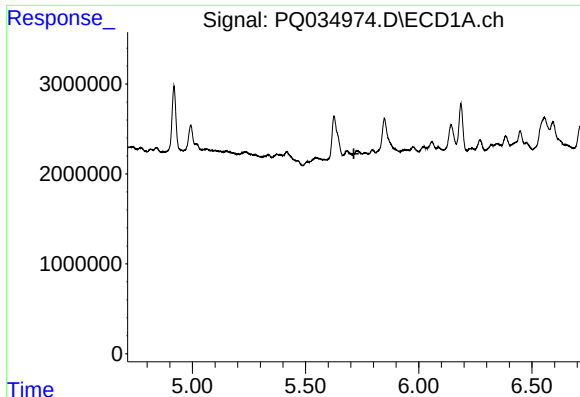
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112618\
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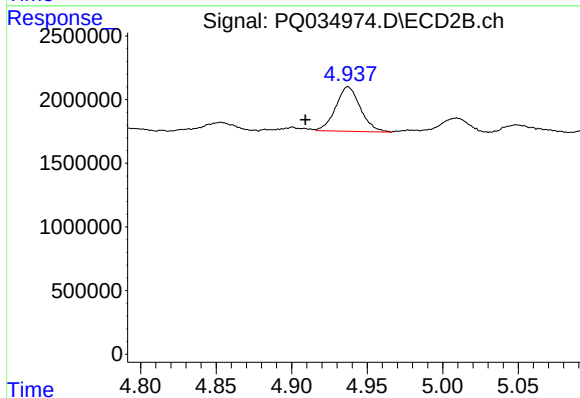




#3 AR-1016-1

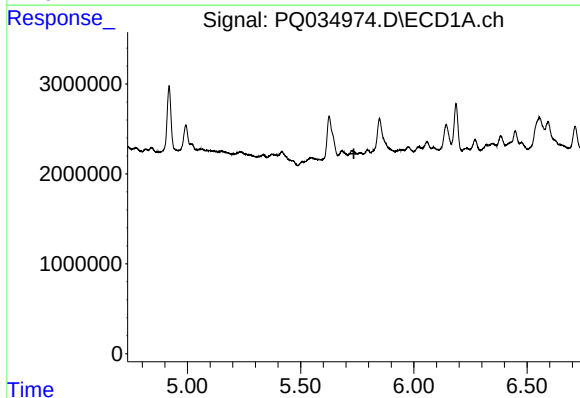
R.T.: 0.000 min
Exp R.T.: 5.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



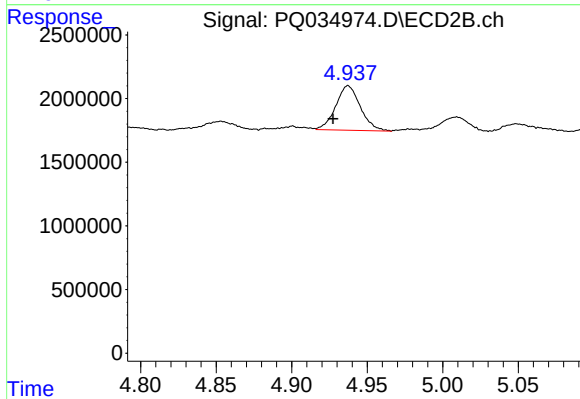
#3 AR-1016-1

R.T.: 4.937 min
Delta R.T.: 0.028 min
Response: 3975866
Conc: 60.52 ng/ml



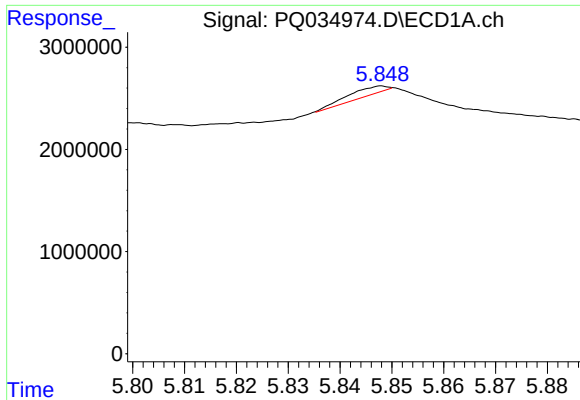
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.735 min
Response: 0
Conc: N.D.



#4 AR-1016-2

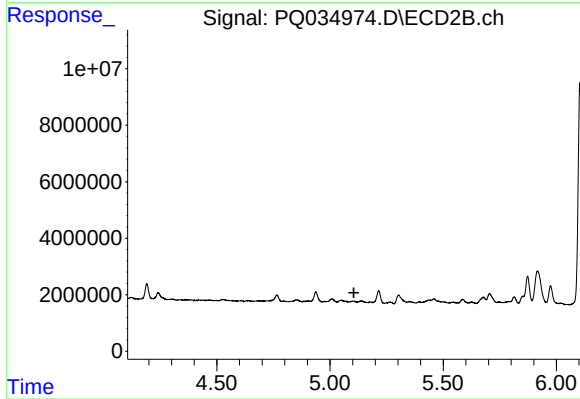
R.T.: 4.937 min
Delta R.T.: 0.010 min
Response: 3975866
Conc: 42.66 ng/ml



#5 AR-1016-3

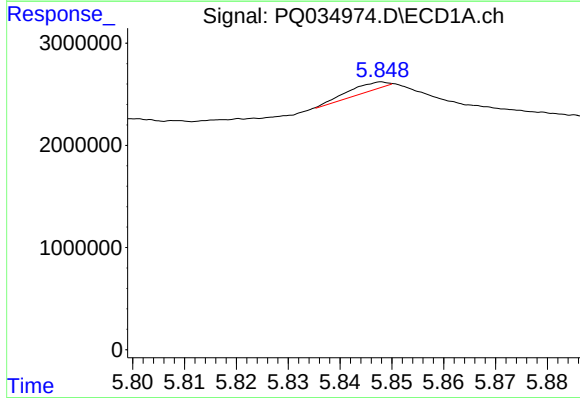
R.T.: 5.848 min
Delta R.T.: 0.050 min
Response: 494467
Conc: 5.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



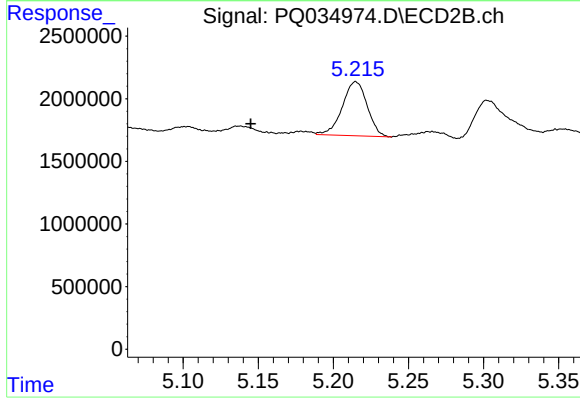
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.105 min
Response: 0
Conc: N.D.



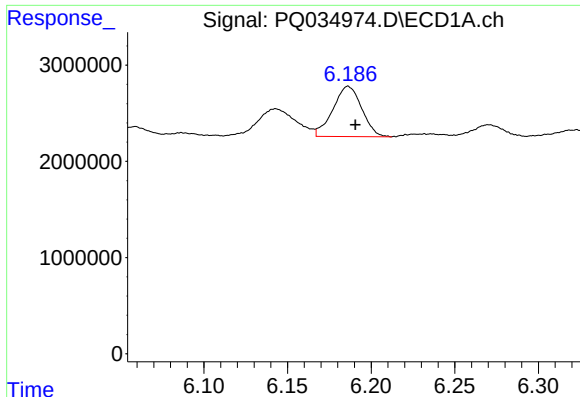
#6 AR-1016-4

R.T.: 5.848 min
Delta R.T.: -0.050 min
Response: 494467
Conc: 7.30 ng/ml



#6 AR-1016-4

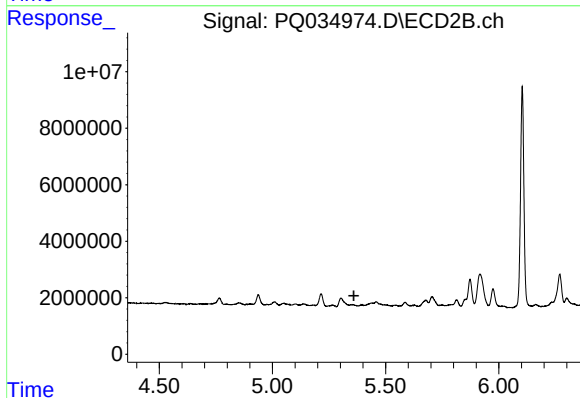
R.T.: 5.215 min
Delta R.T.: 0.070 min
Response: 4983597
Conc: 127.18 ng/ml



#7 AR-1016-5

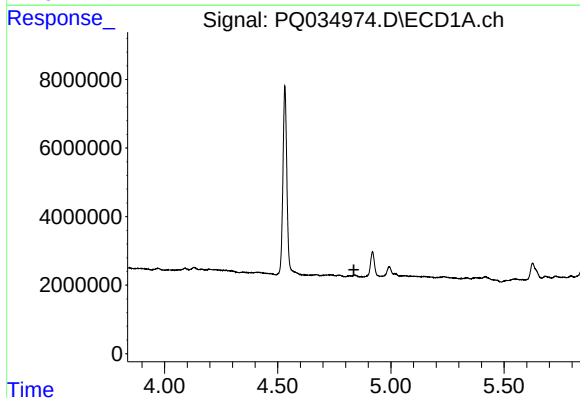
R.T.: 6.186 min
Delta R.T.: -0.004 min
Response: 6277545
Conc: 91.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



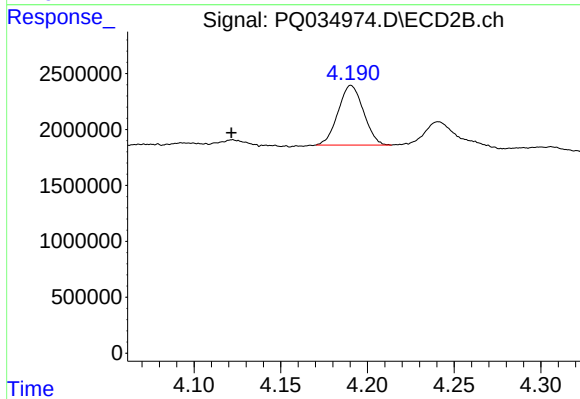
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.360 min
Response: 0
Conc: N.D.



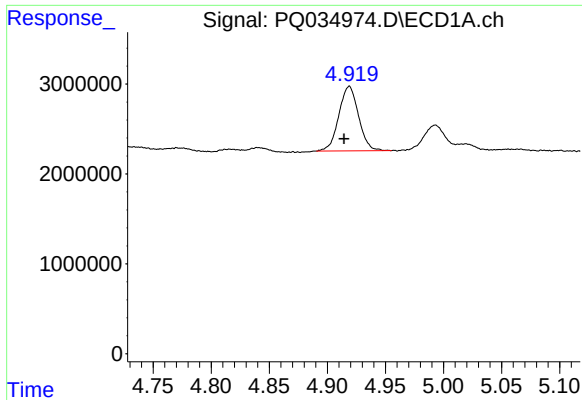
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.836 min
Response: 0
Conc: N.D.



#9 AR-1221-2

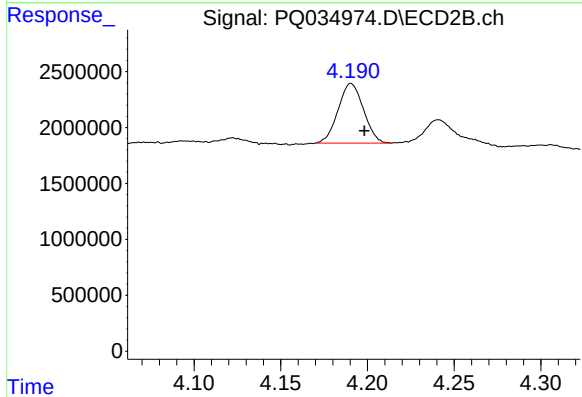
R.T.: 4.191 min
Delta R.T.: 0.069 min
Response: 5436902
Conc: 391.51 ng/ml



#10 AR-1221-3

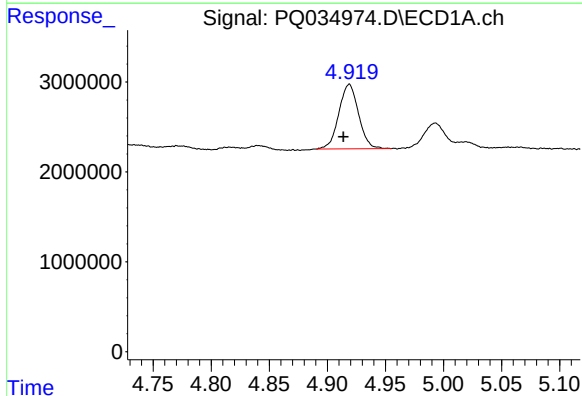
R.T.: 4.919 min
Delta R.T.: 0.005 min
Response: 8503485
Conc: 115.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



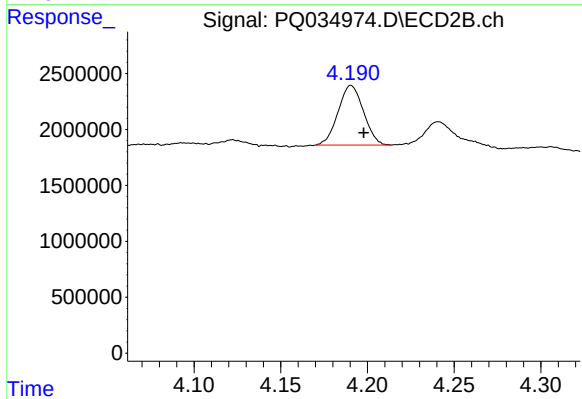
#10 AR-1221-3

R.T.: 4.191 min
Delta R.T.: -0.008 min
Response: 5436902
Conc: 112.36 ng/ml



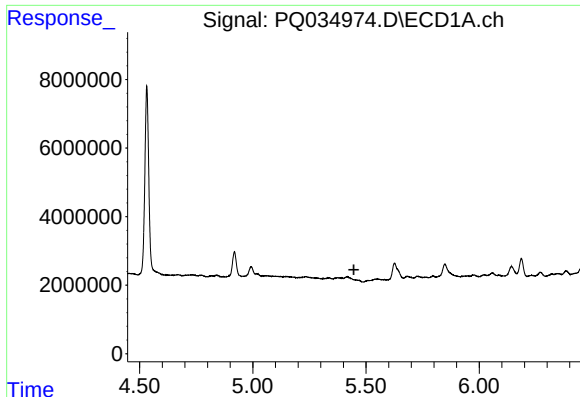
#11 AR-1232-1

R.T.: 4.919 min
Delta R.T.: 0.005 min
Response: 8503485
Conc: 157.43 ng/ml



#11 AR-1232-1

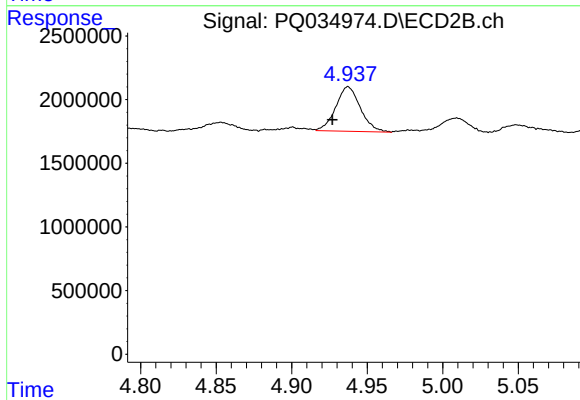
R.T.: 4.191 min
Delta R.T.: -0.007 min
Response: 5436902
Conc: 155.04 ng/ml



#12 AR-1232-2

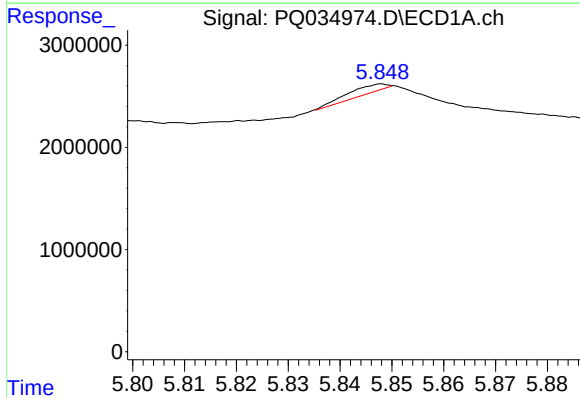
R.T.: 0.000 min
Exp R.T.: 5.446 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



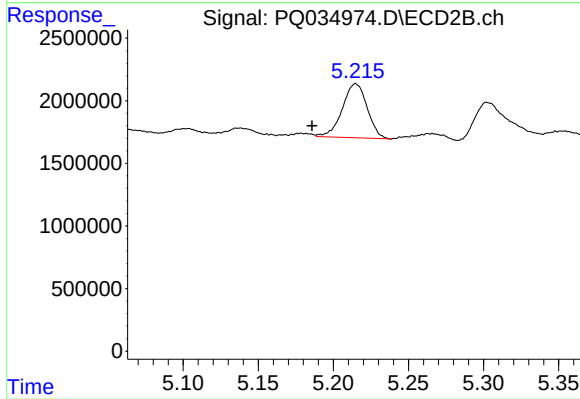
#12 AR-1232-2

R.T.: 4.937 min
Delta R.T.: 0.010 min
Response: 3975866
Conc: 102.61 ng/ml



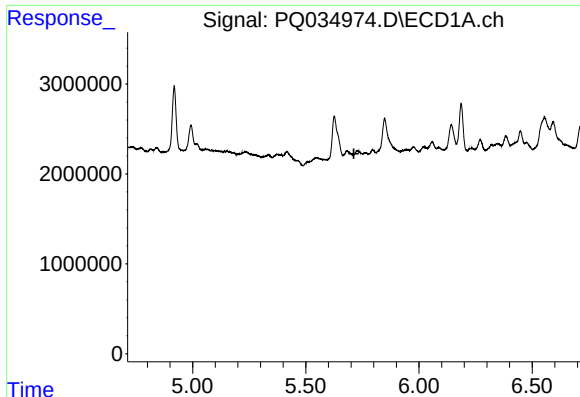
#14 AR-1232-4

R.T.: 5.848 min
Delta R.T.: -0.050 min
Response: 494467
Conc: 17.81 ng/ml



#14 AR-1232-4

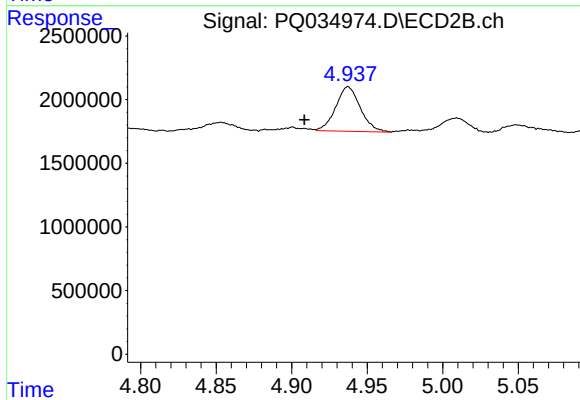
R.T.: 5.215 min
Delta R.T.: 0.029 min
Response: 4983597
Conc: 286.79 ng/ml



#16 AR-1242-1

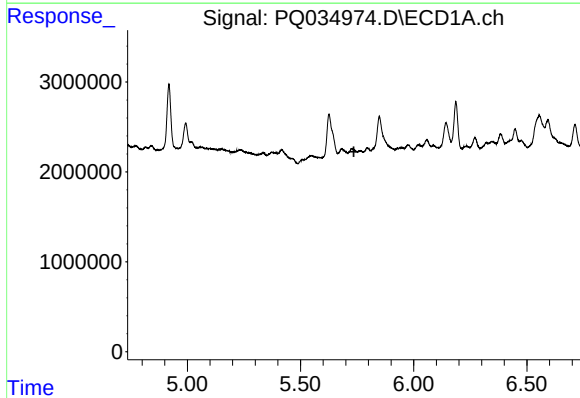
R.T.: 0.000 min
Exp R.T.: 5.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



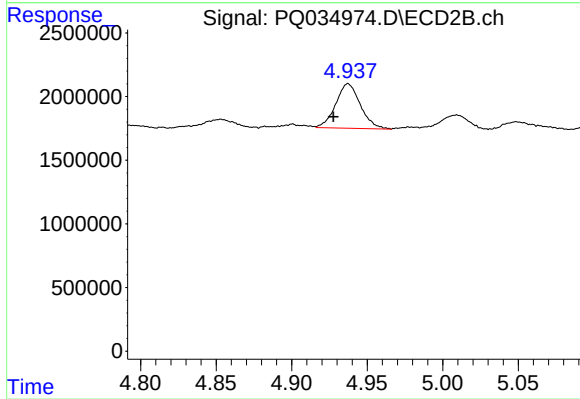
#16 AR-1242-1

R.T.: 4.937 min
Delta R.T.: 0.029 min
Response: 3975866
Conc: 76.50 ng/ml



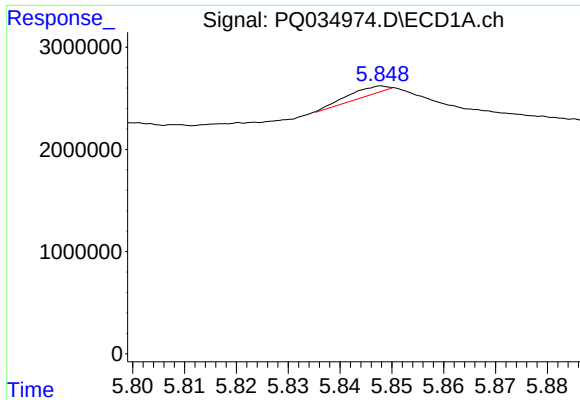
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.736 min
Response: 0
Conc: N.D.



#17 AR-1242-2

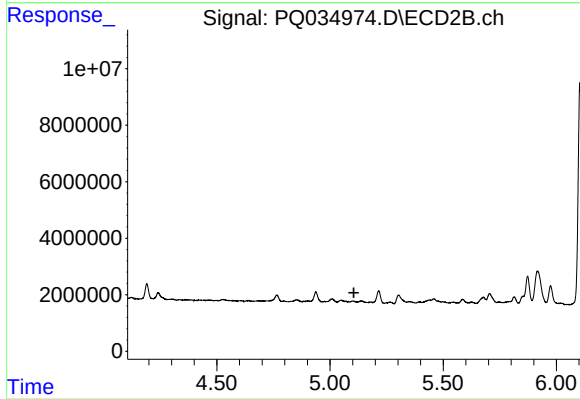
R.T.: 4.937 min
Delta R.T.: 0.010 min
Response: 3975866
Conc: 53.33 ng/ml



#18 AR-1242-3

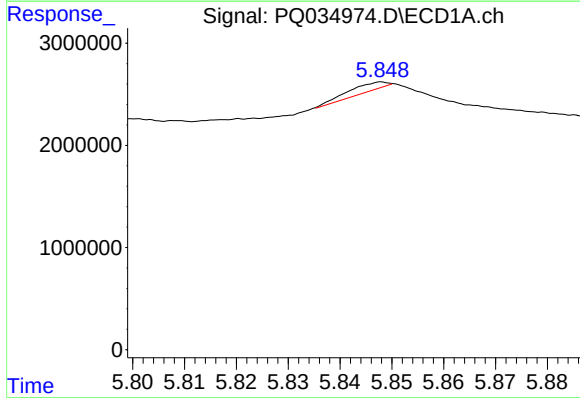
R.T.: 5.848 min
Delta R.T.: 0.051 min
Response: 494467
Conc: 7.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



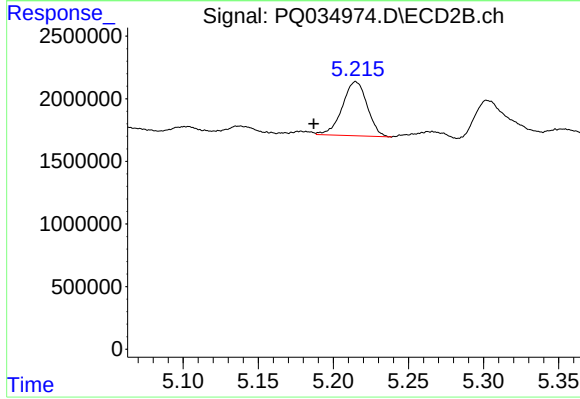
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.105 min
Response: 0
Conc: N.D.



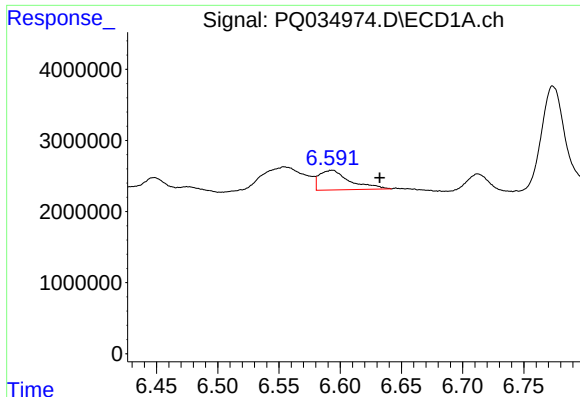
#19 AR-1242-4

R.T.: 5.848 min
Delta R.T.: -0.049 min
Response: 494467
Conc: 9.03 ng/ml



#19 AR-1242-4

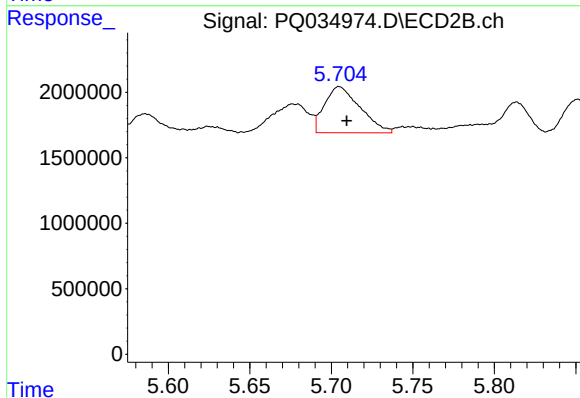
R.T.: 5.215 min
Delta R.T.: 0.028 min
Response: 4983597
Conc: 129.06 ng/ml



#20 AR-1242-5

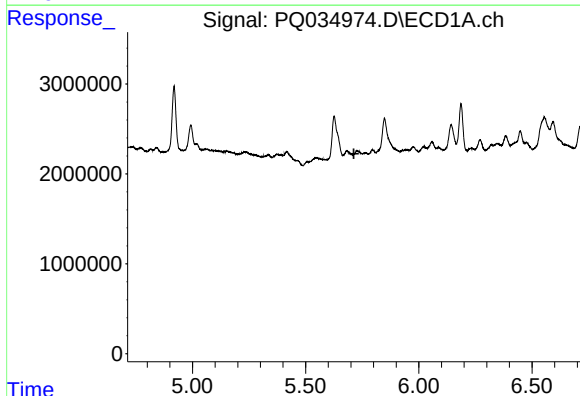
R.T.: 6.594 min
Delta R.T.: -0.039 min
Response: 4824647
Conc: 77.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



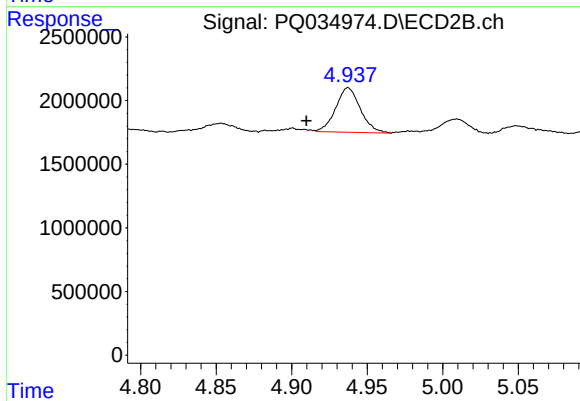
#20 AR-1242-5

R.T.: 5.705 min
Delta R.T.: -0.005 min
Response: 5338553
Conc: 107.42 ng/ml



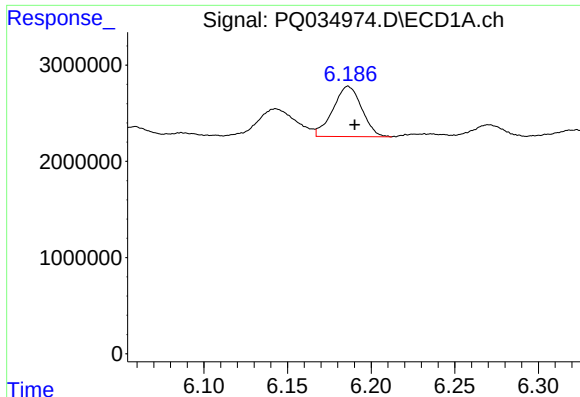
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.713 min
Response: 0
Conc: N.D.



#21 AR-1248-1

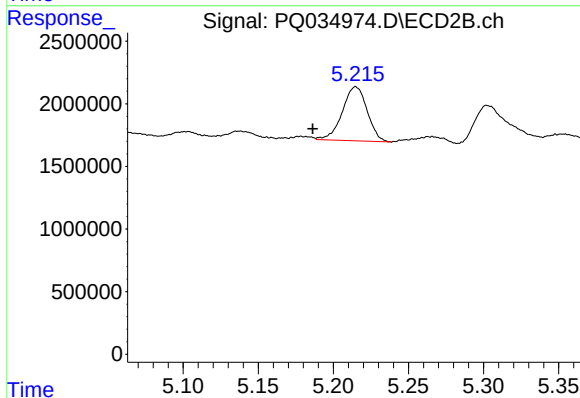
R.T.: 4.937 min
Delta R.T.: 0.028 min
Response: 3975866
Conc: 98.50 ng/ml



#23 AR-1248-3

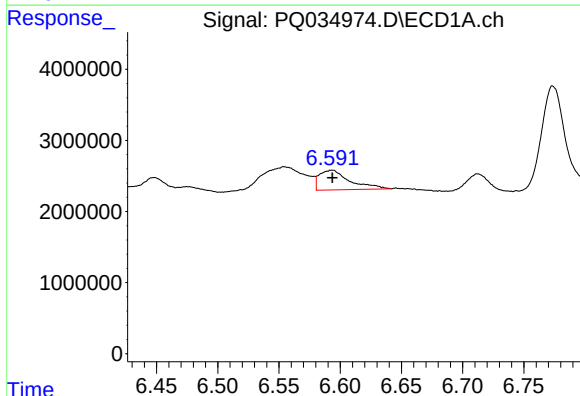
R.T.: 6.186 min
Delta R.T.: -0.004 min
Response: 6277545
Conc: 65.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



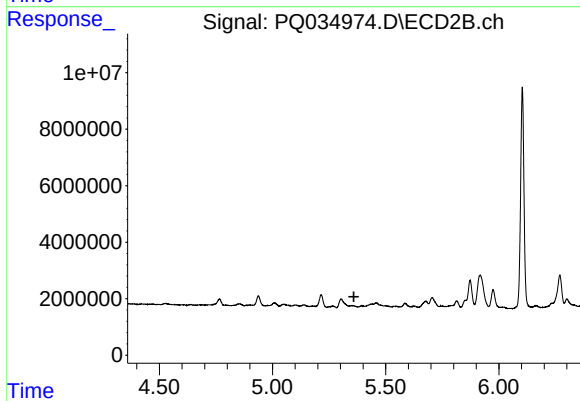
#23 AR-1248-3

R.T.: 5.215 min
Delta R.T.: 0.029 min
Response: 4983597
Conc: 88.49 ng/ml



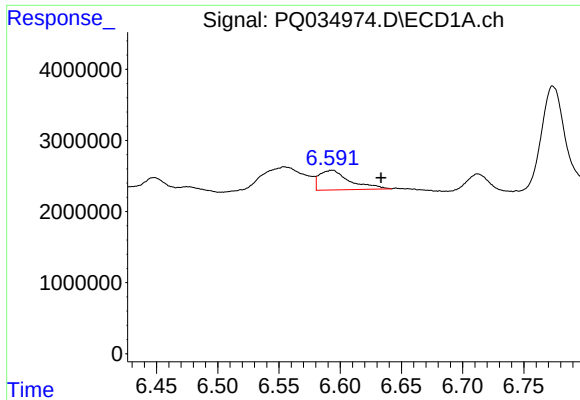
#24 AR-1248-4

R.T.: 6.594 min
Delta R.T.: 0.000 min
Response: 4824647
Conc: 43.99 ng/ml



#24 AR-1248-4

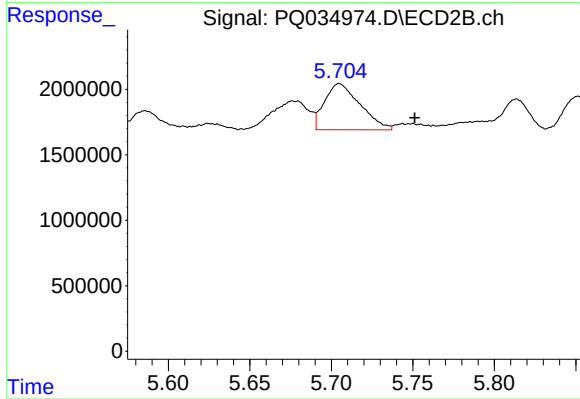
R.T.: 0.000 min
Exp R.T. : 5.360 min
Response: 0
Conc: N.D.



#25 AR-1248-5

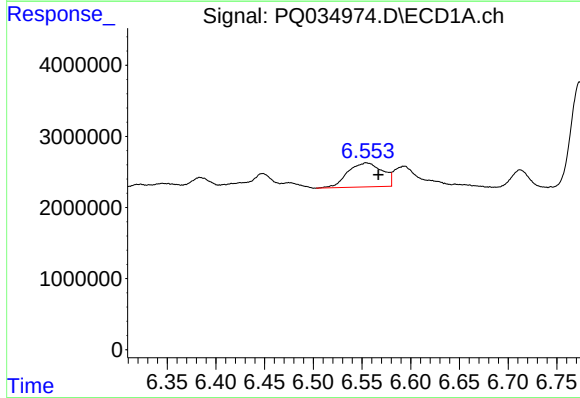
R.T.: 6.594 min
Delta R.T.: -0.040 min
Response: 4824647
Conc: 46.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



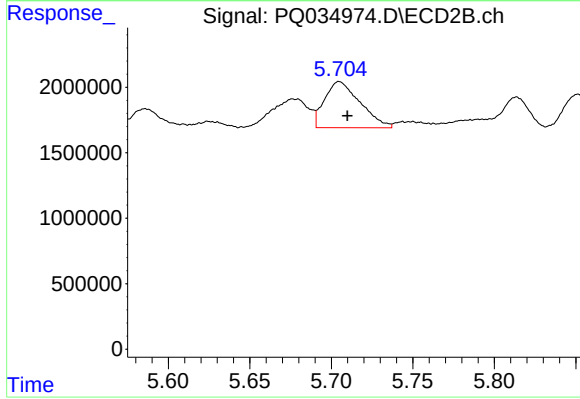
#25 AR-1248-5

R.T.: 5.705 min
Delta R.T.: -0.047 min
Response: 5338553
Conc: 74.80 ng/ml



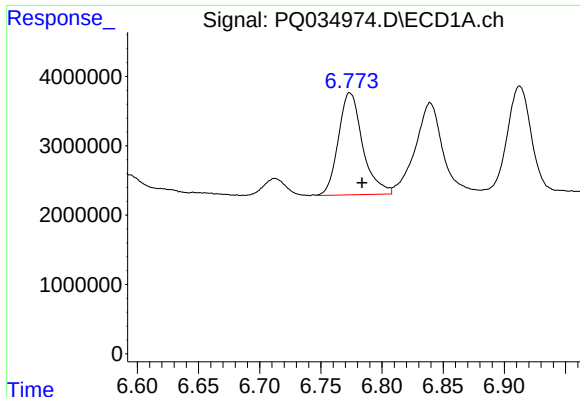
#26 AR-1254-1

R.T.: 6.554 min
Delta R.T.: -0.013 min
Response: 8385415
Conc: 74.95 ng/ml



#26 AR-1254-1

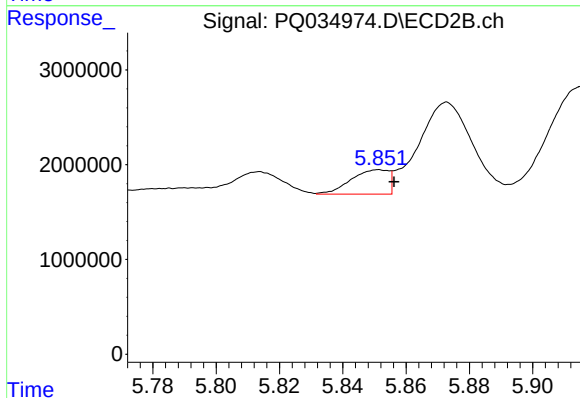
R.T.: 5.705 min
Delta R.T.: -0.005 min
Response: 5338553
Conc: 48.84 ng/ml



#27 AR-1254-2

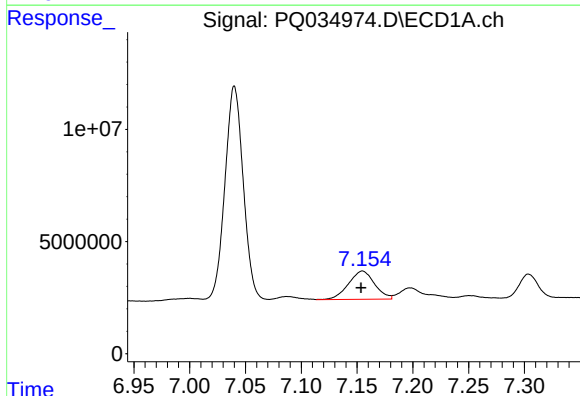
R.T.: 6.773 min
Delta R.T.: -0.010 min
Response: 20341097
Conc: 114.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



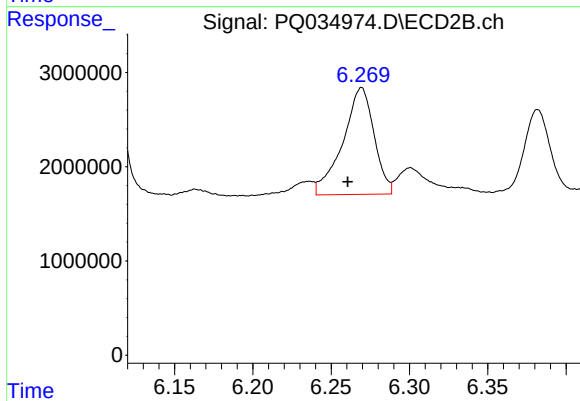
#27 AR-1254-2

R.T.: 5.852 min
Delta R.T.: -0.005 min
Response: 2105131
Conc: 22.02 ng/ml



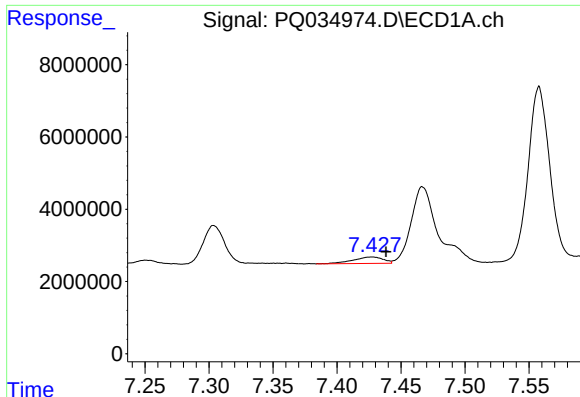
#28 AR-1254-3

R.T.: 7.155 min
Delta R.T.: 0.002 min
Response: 20682813
Conc: 106.72 ng/ml



#28 AR-1254-3

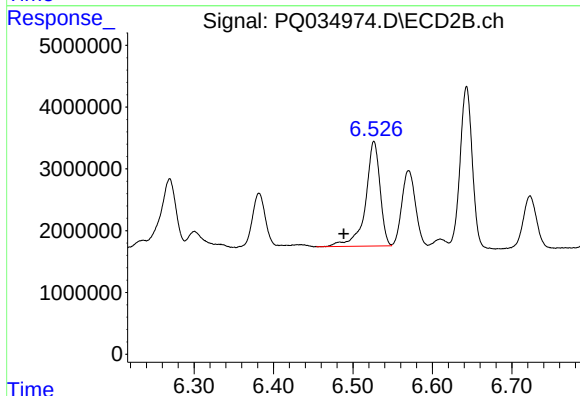
R.T.: 6.269 min
Delta R.T.: 0.009 min
Response: 15723210
Conc: 97.24 ng/ml



#29 AR-1254-4

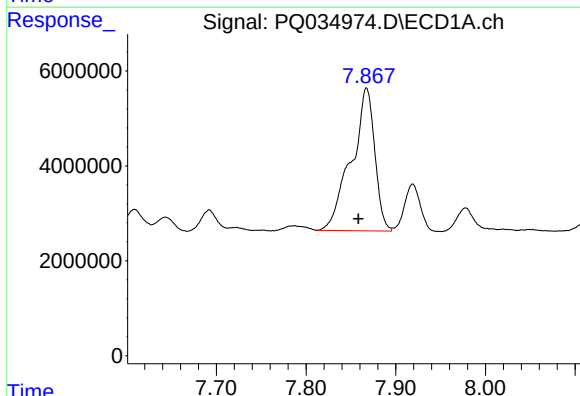
R.T.: 7.428 min
Delta R.T.: -0.011 min
Response: 2909398
Conc: 20.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



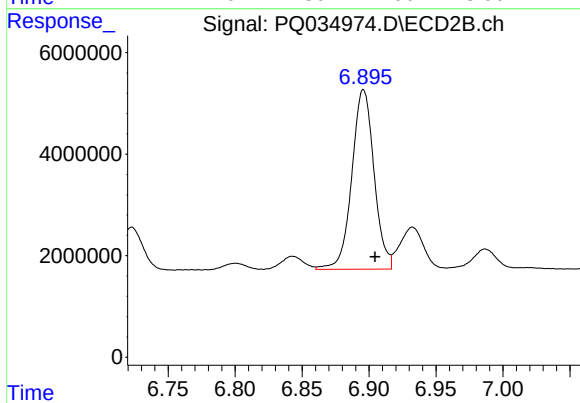
#29 AR-1254-4

R.T.: 6.526 min
Delta R.T.: 0.038 min
Response: 21466106
Conc: 207.40 ng/ml



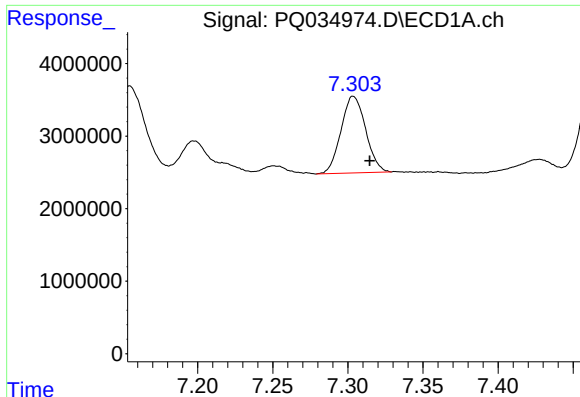
#30 AR-1254-5

R.T.: 7.867 min
Delta R.T.: 0.009 min
Response: 54567552
Conc: 362.52 ng/ml



#30 AR-1254-5

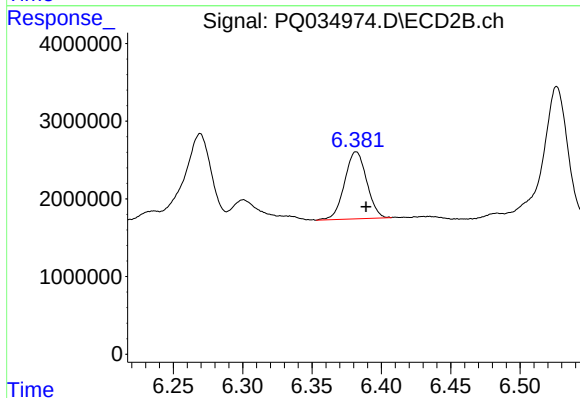
R.T.: 6.896 min
Delta R.T.: -0.009 min
Response: 40910390
Conc: 288.34 ng/ml



#31 AR-1260-1

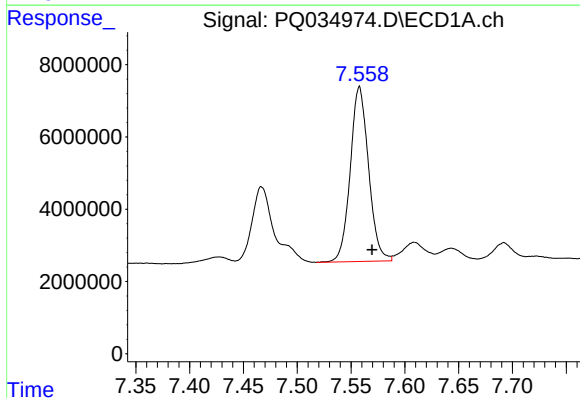
R.T.: 7.303 min
Delta R.T.: -0.011 min
Response: 12089784
Conc: 87.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



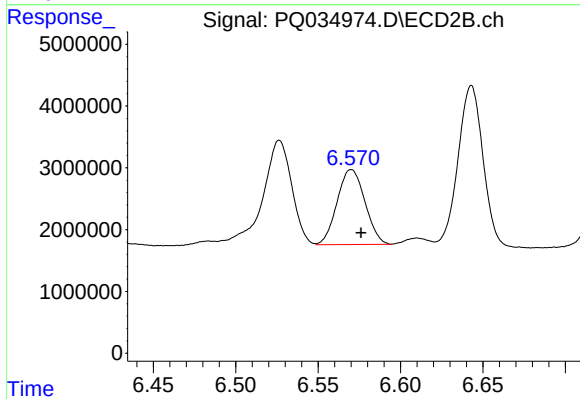
#31 AR-1260-1

R.T.: 6.382 min
Delta R.T.: -0.007 min
Response: 9578998
Conc: 89.34 ng/ml



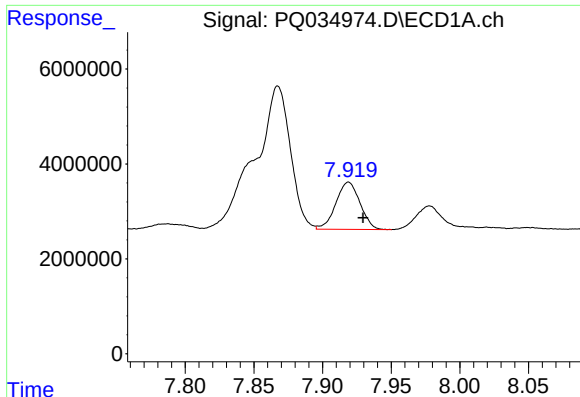
#32 AR-1260-2

R.T.: 7.558 min
Delta R.T.: -0.012 min
Response: 57289577
Conc: 335.10 ng/ml



#32 AR-1260-2

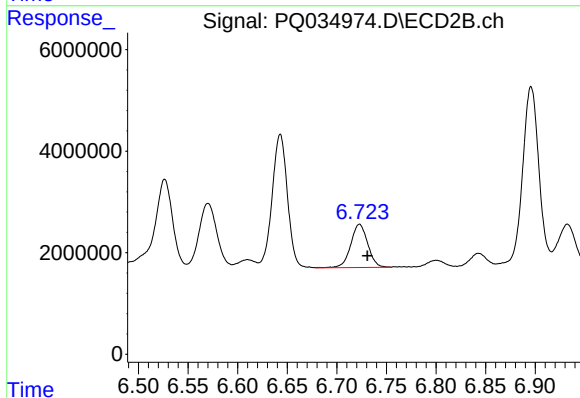
R.T.: 6.570 min
Delta R.T.: -0.006 min
Response: 14288556
Conc: 106.39 ng/ml



#33 AR-1260-3

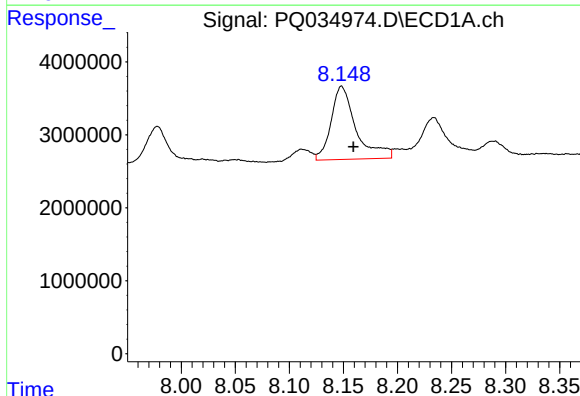
R.T.: 7.919 min
Delta R.T.: -0.010 min
Response: 12161667
Conc: 114.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



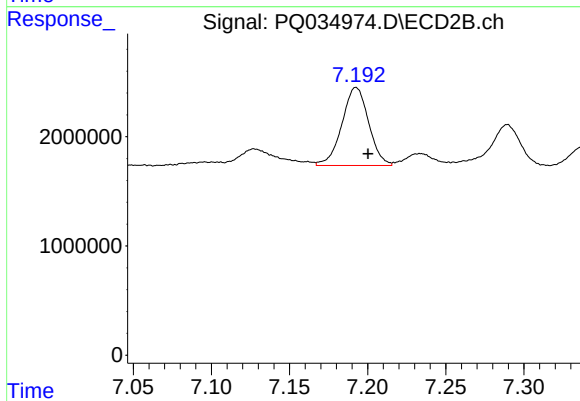
#33 AR-1260-3

R.T.: 6.723 min
Delta R.T.: -0.008 min
Response: 10171030
Conc: 82.85 ng/ml



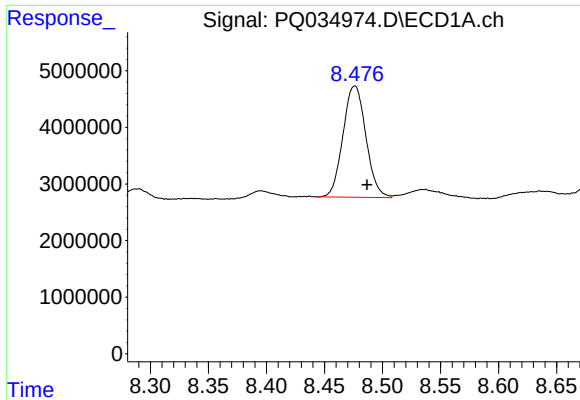
#34 AR-1260-4

R.T.: 8.148 min
Delta R.T.: -0.011 min
Response: 16093964
Conc: 121.51 ng/ml



#34 AR-1260-4

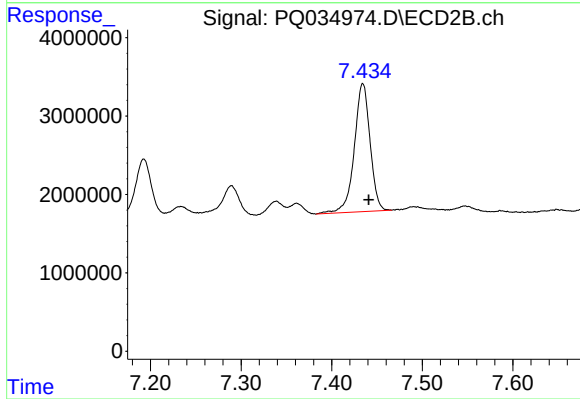
R.T.: 7.193 min
Delta R.T.: -0.008 min
Response: 8513970
Conc: 98.71 ng/ml



#35 AR-1260-5

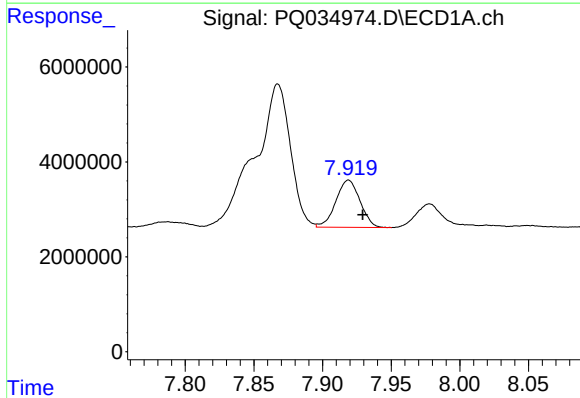
R.T.: 8.476 min
Delta R.T.: -0.010 min
Response: 27015284
Conc: 99.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



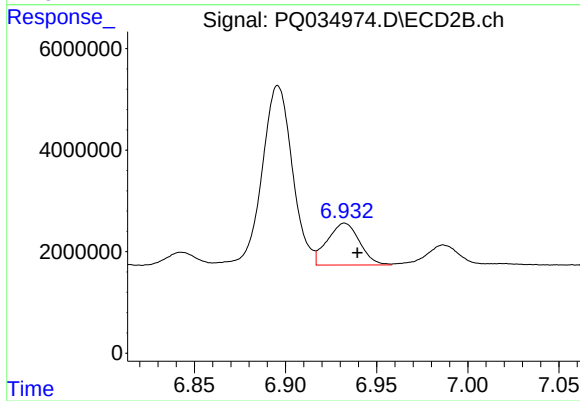
#35 AR-1260-5

R.T.: 7.434 min
Delta R.T.: -0.007 min
Response: 19767265
Conc: 89.92 ng/ml



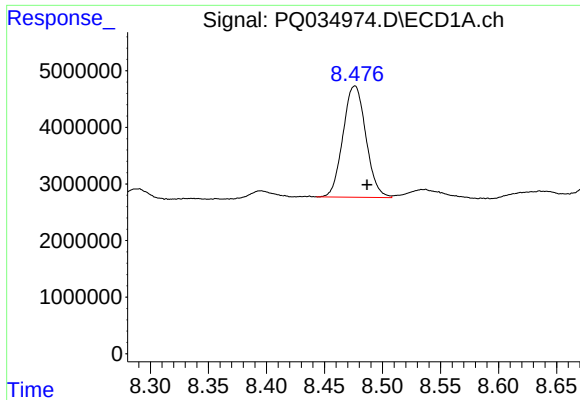
#36 AR-1262-1

R.T.: 7.919 min
Delta R.T.: -0.010 min
Response: 12161667
Conc: 64.27 ng/ml



#36 AR-1262-1

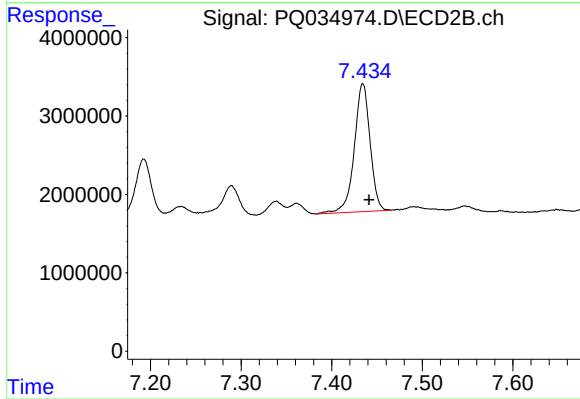
R.T.: 6.932 min
Delta R.T.: -0.007 min
Response: 10159098
Conc: 68.28 ng/ml



#37 AR-1262-2

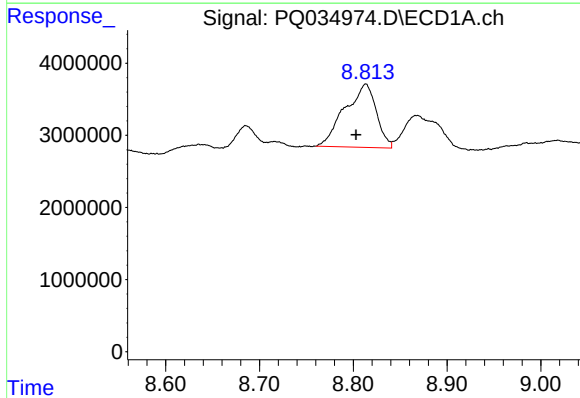
R.T.: 8.476 min
Delta R.T.: -0.010 min
Response: 27015284
Conc: 76.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



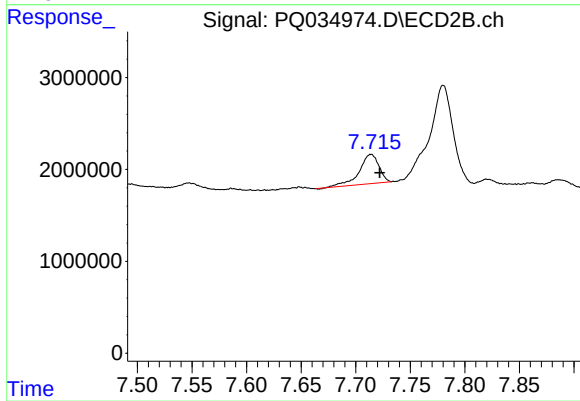
#37 AR-1262-2

R.T.: 7.434 min
Delta R.T.: -0.007 min
Response: 19767265
Conc: 71.79 ng/ml



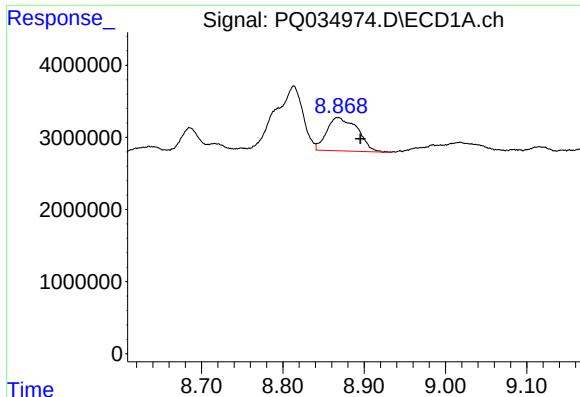
#38 AR-1262-3

R.T.: 8.813 min
Delta R.T.: 0.010 min
Response: 20455277
Conc: 89.02 ng/ml



#38 AR-1262-3

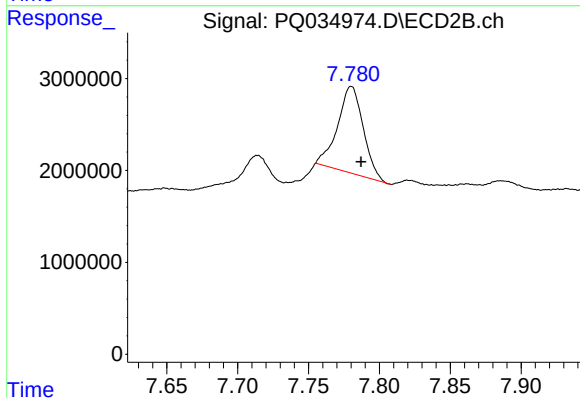
R.T.: 7.714 min
Delta R.T.: -0.008 min
Response: 4003845
Conc: 37.03 ng/ml



#39 AR-1262-4

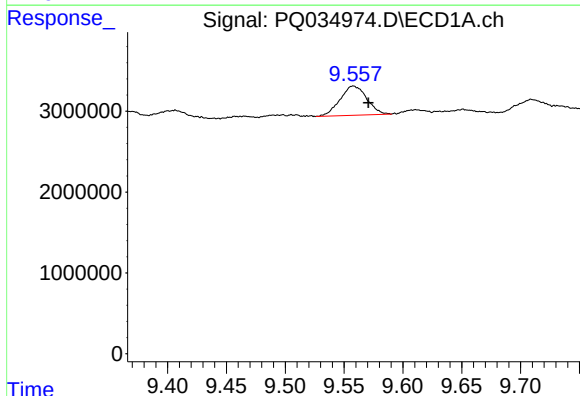
R.T.: 8.869 min
Delta R.T.: -0.026 min
Response: 12154148
Conc: 71.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



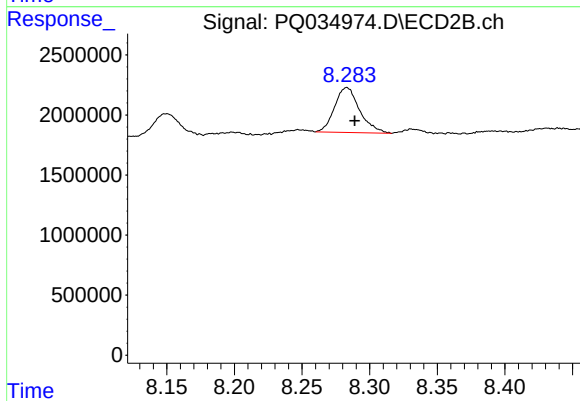
#39 AR-1262-4

R.T.: 7.780 min
Delta R.T.: -0.007 min
Response: 11881295
Conc: 59.32 ng/ml



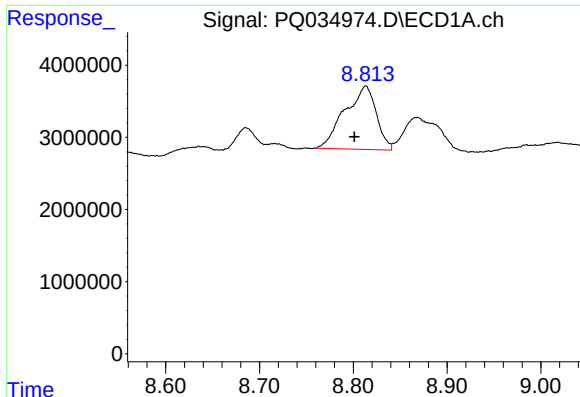
#40 AR-1262-5

R.T.: 9.558 min
Delta R.T.: -0.013 min
Response: 5711393
Conc: 46.83 ng/ml



#40 AR-1262-5

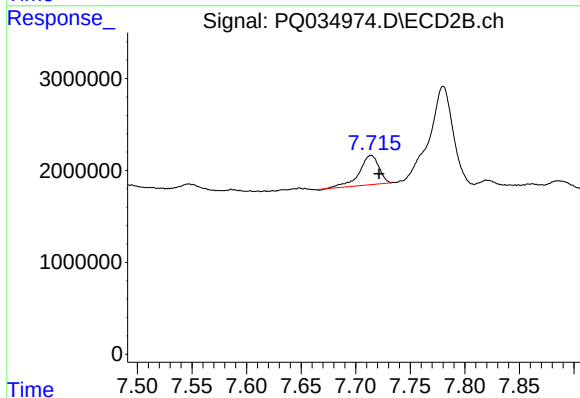
R.T.: 8.283 min
Delta R.T.: -0.006 min
Response: 4825348
Conc: 52.99 ng/ml



#41 AR-1268-1

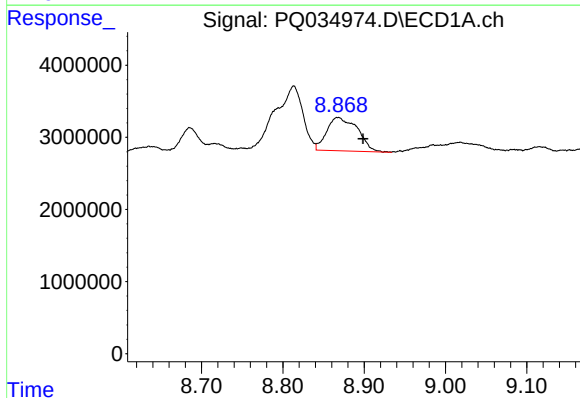
R.T.: 8.813 min
Delta R.T.: 0.012 min
Response: 20455277
Conc: 47.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



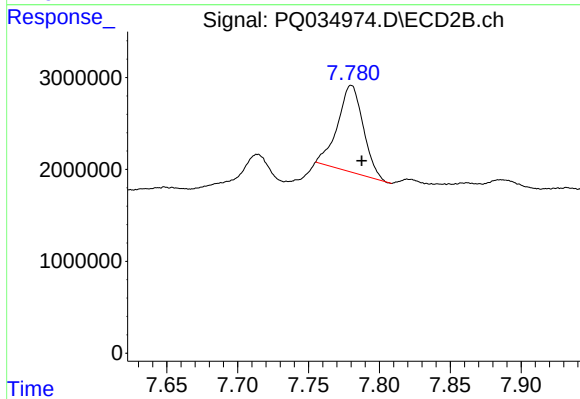
#41 AR-1268-1

R.T.: 7.714 min
Delta R.T.: -0.007 min
Response: 4003845
Conc: 12.02 ng/ml



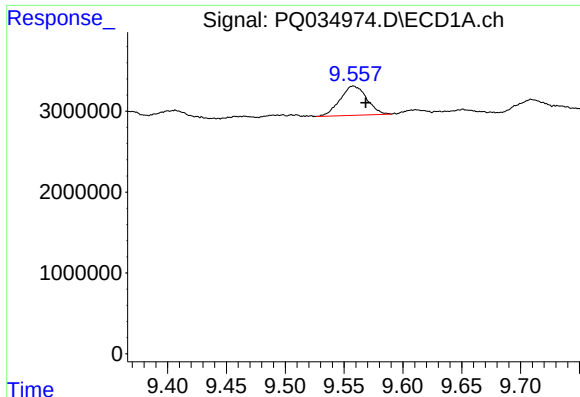
#42 AR-1268-2

R.T.: 8.869 min
Delta R.T.: -0.030 min
Response: 12154148
Conc: 31.31 ng/ml



#42 AR-1268-2

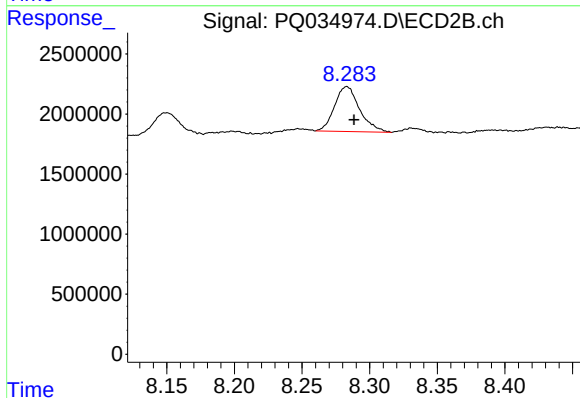
R.T.: 7.780 min
Delta R.T.: -0.007 min
Response: 11881295
Conc: 39.78 ng/ml



#44 AR-1268-4

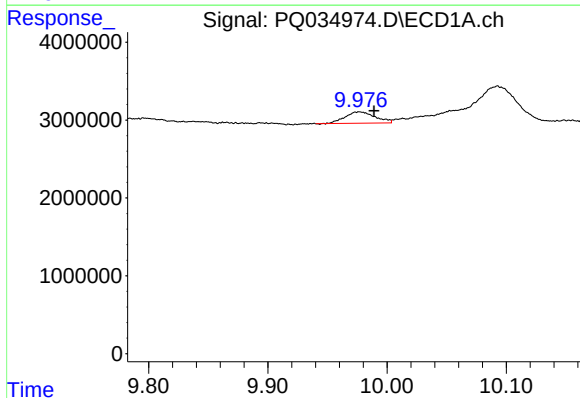
R.T.: 9.558 min
Delta R.T.: -0.010 min
Response: 5711393
Conc: 41.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



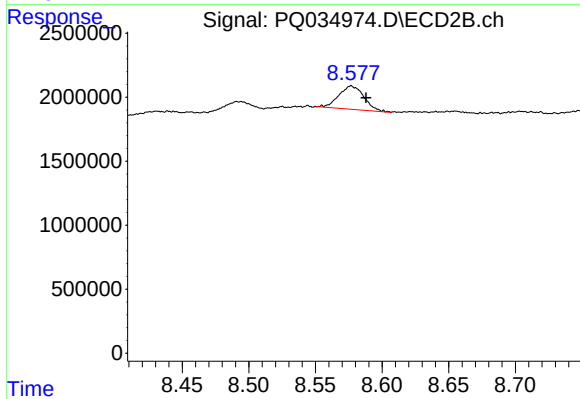
#44 AR-1268-4

R.T.: 8.283 min
Delta R.T.: -0.005 min
Response: 4825348
Conc: 45.37 ng/ml



#45 AR-1268-5

R.T.: 9.977 min
Delta R.T.: -0.012 min
Response: 2569964
Conc: 2.33 ng/ml



#45 AR-1268-5

R.T.: 8.577 min
Delta R.T.: -0.011 min
Response: 2398263
Conc: 3.01 ng/ml