

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102618\
 Data File : PQ033670.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Oct 2018 10:32
 Operator : SM\SJ
 Sample : J5672-09 10X
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 23:35:03 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 10 08:14:42 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...	4.560	3.841	2244062	1346688	1.094	0.866
2)	SA Decachlor...	10.379	8.883	7223979	5226738	3.822	3.251
Target Compounds							
3)	L1 AR-1016-1	5.758	4.933	4606798	1824580	66.161	31.872 #
4)	L1 AR-1016-2	5.758	4.951	4606798	2978828	44.723	37.383
5)	L1 AR-1016-3	5.821	5.168	1939241	1971736	30.970	47.534 #
6)	L1 AR-1016-4	5.921	5.210	1943299	1720941	38.449	50.226 #
7)	L1 AR-1016-5	6.255	5.426	1019757	701478	19.789	15.353
9)	L2 AR-1221-2	0.000	4.216	0	88768	N.D.	6.711 #
10)	L2 AR-1221-3	0.000	4.216	0	88768	N.D.	1.941 #
11)	L3 AR-1232-1	0.000	4.216	0	88768	N.D.	2.565 #
12)	L3 AR-1232-2	5.468	4.951	1151642	2978828	48.760	79.219 #
13)	L3 AR-1232-3	5.758	5.168	4606798	1971736	96.357	100.672
14)	L3 AR-1232-4	5.921	5.240	1943299	494692	81.586	28.823 #
15)	L3 AR-1232-5	6.054	5.426	2376112	701478	133.234	35.973 #
16)	L4 AR-1242-1	5.758	4.951	4606798	2978828	77.196	61.219
17)	L4 AR-1242-2	5.758	4.951	4606798	2978828	53.044	44.131
18)	L4 AR-1242-3	5.821	5.168	1939241	1971736	37.087	53.827 #
19)	L4 AR-1242-4	5.921	5.240	1943299	494692	45.063	13.431 #
20)	L4 AR-1242-5	6.659	5.775	1495796	1075473	30.342	22.387 #
21)	L5 AR-1248-1	5.758	4.951	4606798	2978828	92.874	72.690
22)	L5 AR-1248-2	6.008	5.210	3031896	1720941	41.221	31.324
23)	L5 AR-1248-3	6.255	5.240	1019757	494692	12.478	8.833 #
24)	L5 AR-1248-4	6.659	5.426	1495796	701478	15.969	10.171 #
25)	L5 AR-1248-5	6.659	5.826	1495796	2021611	16.843	29.245 #
26)	L6 AR-1254-1	6.618	5.775	1516248	1075473	15.300	9.546 #
27)	L6 AR-1254-2	6.856	5.880	1913151	9087212	12.242	92.027 #
28)	L6 AR-1254-3	7.178	6.297	8511194	20048613	50.159	120.636 #
29)	L6 AR-1254-4	7.462	6.540	7903341	5270045	64.008	49.532
30)	L6 AR-1254-5	7.913	6.965	5305971	20011398	40.082	136.238 #
31)	L7 AR-1260-1	7.340	6.470	28260652	770023	264.225	8.198 #
32)	L7 AR-1260-2	7.644	6.652	10677975	136348	84.561	1.170 #
33)	L7 AR-1260-3	7.956	6.756	22307360	24128078	286.390	223.734
34)	L7 AR-1260-4	8.187	7.267	27420531	3305992	270.881	43.008 #
35)	L7 AR-1260-5	8.516	7.523	56044176	888784	296.801	4.626 #
36)	L8 AR-1262-1	7.956	7.019	22307360	10555035	165.499	82.132 #
37)	L8 AR-1262-2	8.516	7.523	56044176	888784	226.645	3.710 #
38)	L8 AR-1262-3	8.857	7.749	26603813	8728851	160.837	93.709 #
39)	L8 AR-1262-4	8.910	7.814	16578939	34257105	243.266	196.774
40)	L8 AR-1262-5	9.607	8.365	13593686	-960133	155.373	N.D. #
41)	L9 AR-1268-1	8.857	7.749	26603813	8728851	72.545	25.531 #
42)	L9 AR-1268-2	8.910	7.814	16578939	34257105	49.744	110.857 #

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Acq On : 26 Oct 2018 10:32
Operator : SM\SJ
Sample : J5672-09 10X
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 26 23:35:03 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 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
43)	L9 AR-1268-3	9.265	8.068	1122925	1078746	3.985	4.217
44)	L9 AR-1268-4	9.607	8.365	13593686	-960133	112.513	N.D. #
45)	L9 AR-1268-5	10.036	8.620	1012019	1939711	1.094	2.319 #

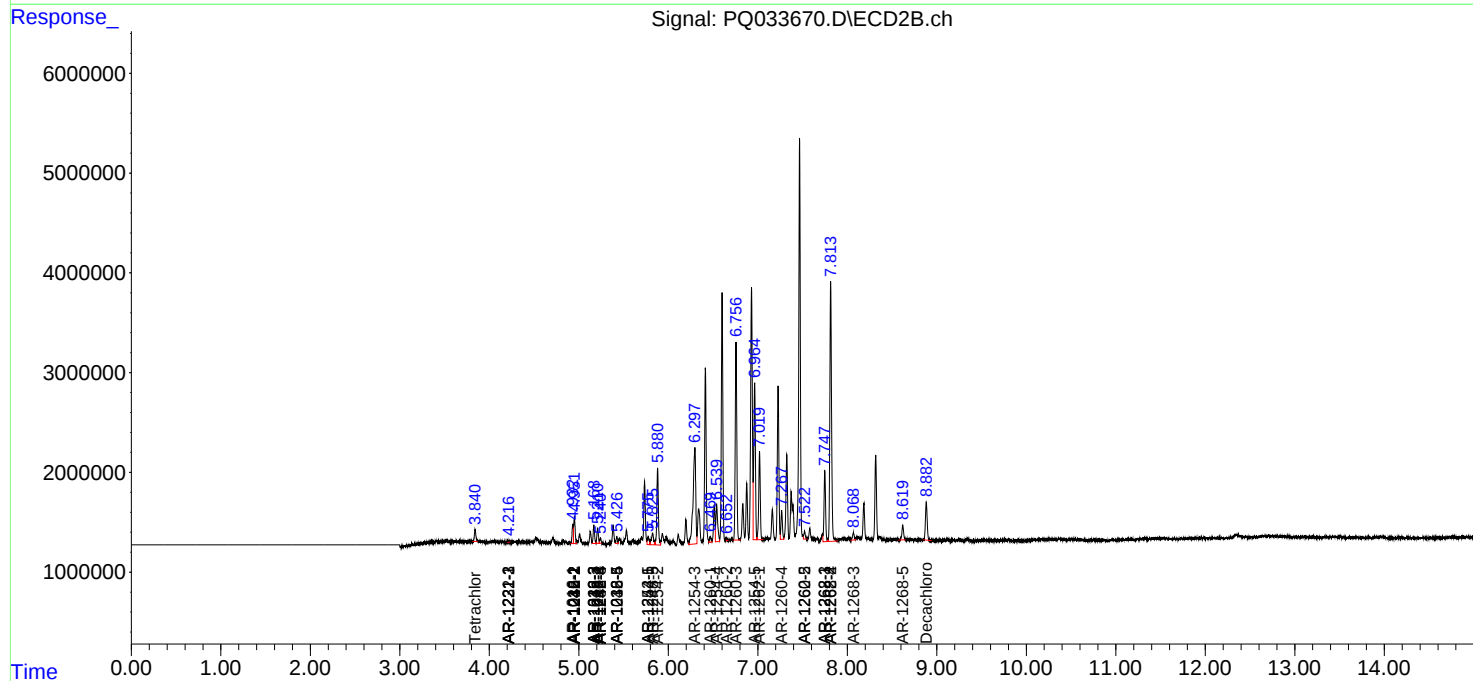
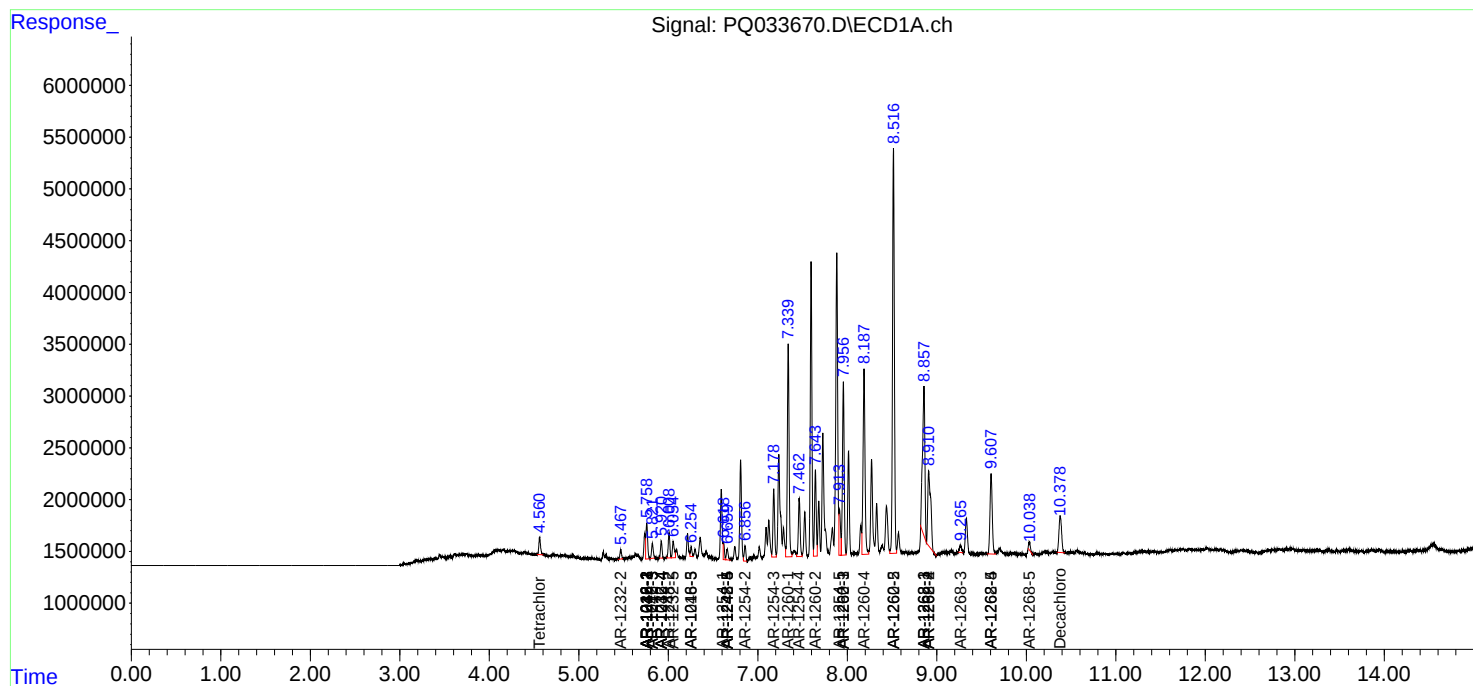
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

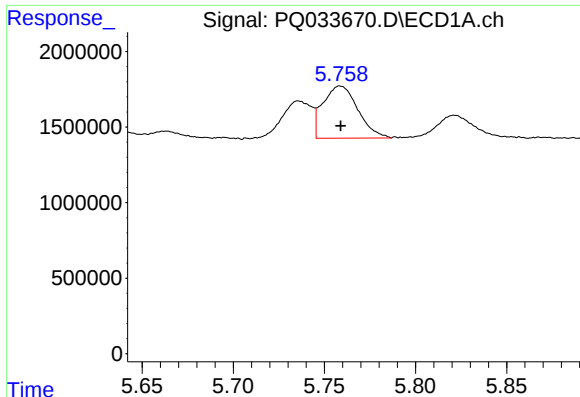
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102618\
Data File : PQ033670.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Oct 2018 10:32
Operator : SM\SJ
Sample : J5672-09 10X
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 26 23:35:03 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 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

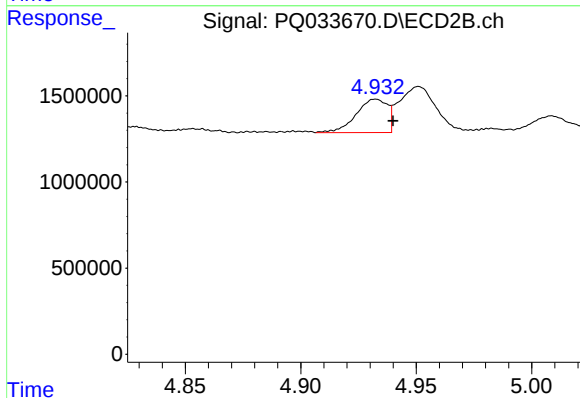




#3 AR-1016-1

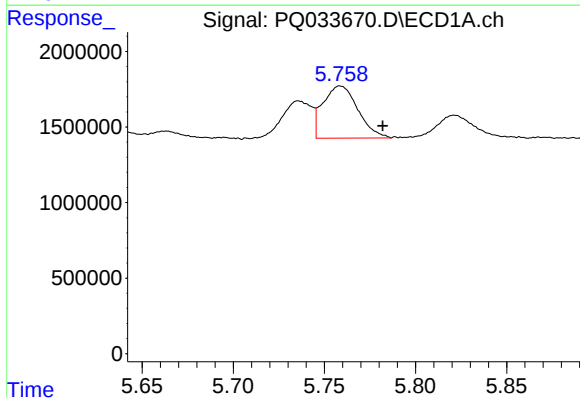
R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 4606798
Conc: 66.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



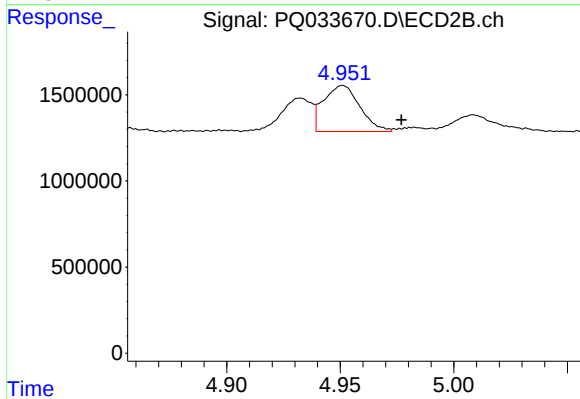
#3 AR-1016-1

R.T.: 4.933 min
Delta R.T.: -0.007 min
Response: 1824580
Conc: 31.87 ng/ml



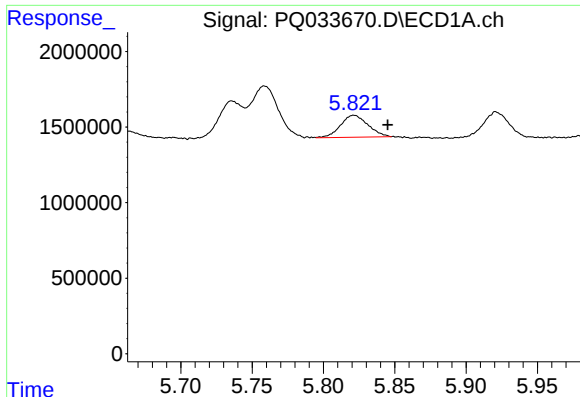
#4 AR-1016-2

R.T.: 5.758 min
Delta R.T.: -0.024 min
Response: 4606798
Conc: 44.72 ng/ml



#4 AR-1016-2

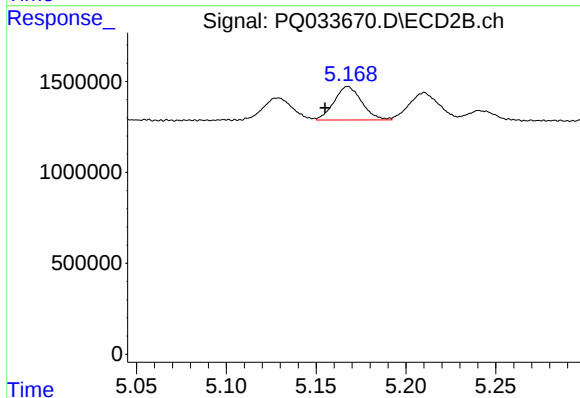
R.T.: 4.951 min
Delta R.T.: -0.026 min
Response: 2978828
Conc: 37.38 ng/ml



#5 AR-1016-3

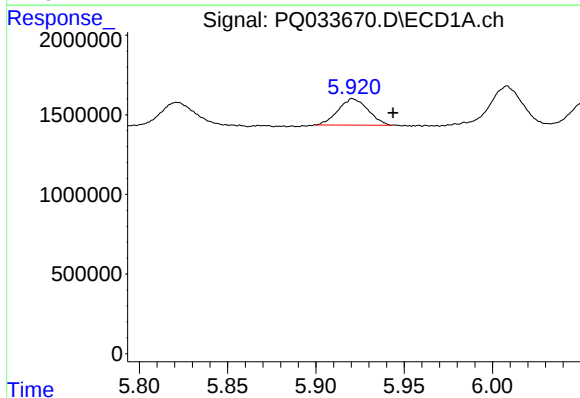
R.T.: 5.821 min
Delta R.T.: -0.024 min
Response: 1939241
Conc: 30.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



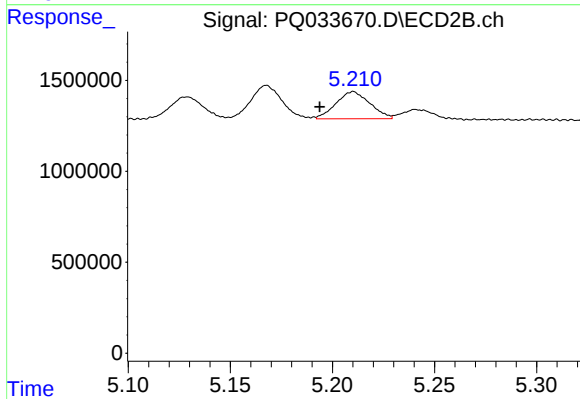
#5 AR-1016-3

R.T.: 5.168 min
Delta R.T.: 0.013 min
Response: 1971736
Conc: 47.53 ng/ml



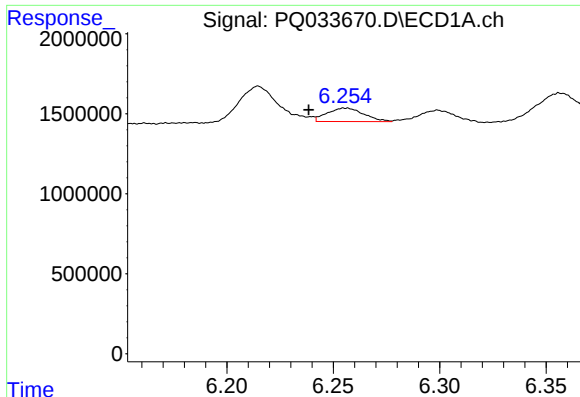
#6 AR-1016-4

R.T.: 5.921 min
Delta R.T.: -0.023 min
Response: 1943299
Conc: 38.45 ng/ml



#6 AR-1016-4

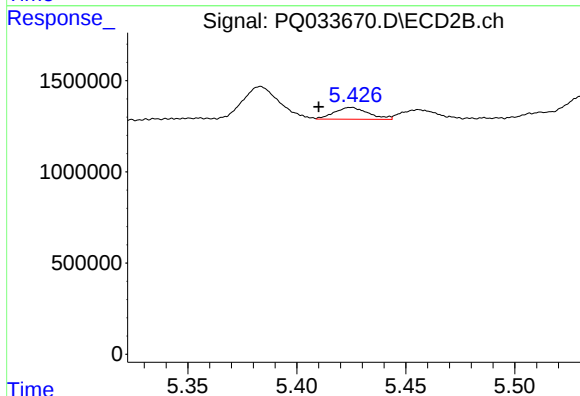
R.T.: 5.210 min
Delta R.T.: 0.017 min
Response: 1720941
Conc: 50.23 ng/ml



#7 AR-1016-5

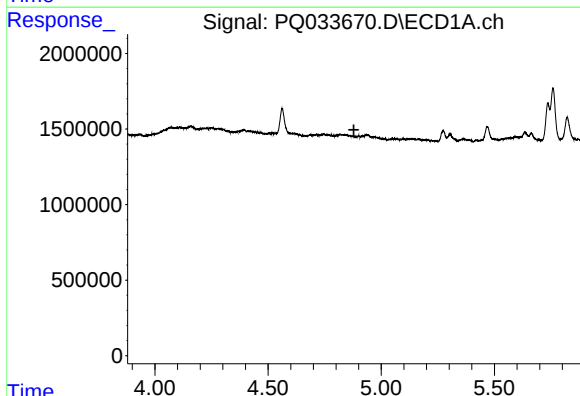
R.T.: 6.255 min
Delta R.T.: 0.016 min
Response: 1019757
Conc: 19.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



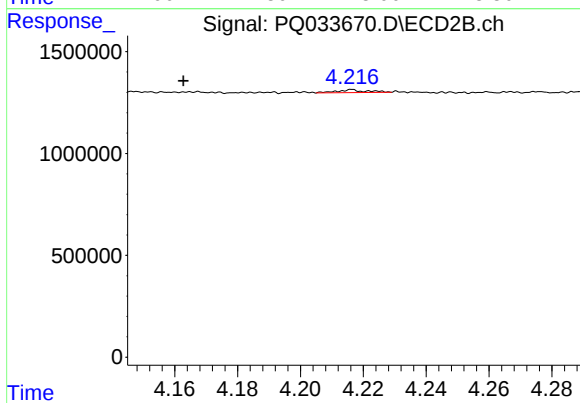
#7 AR-1016-5

R.T.: 5.426 min
Delta R.T.: 0.016 min
Response: 701478
Conc: 15.35 ng/ml



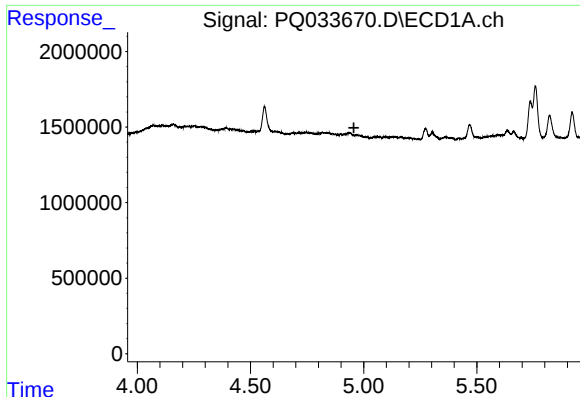
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.879 min
Response: 0
Conc: N.D.



#9 AR-1221-2

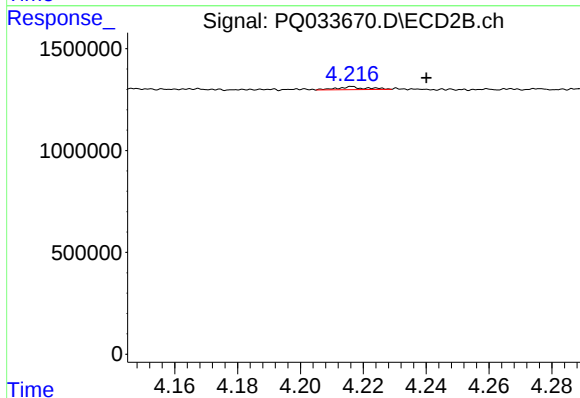
R.T.: 4.216 min
Delta R.T.: 0.054 min
Response: 88768
Conc: 6.71 ng/ml



#10 AR-1221-3

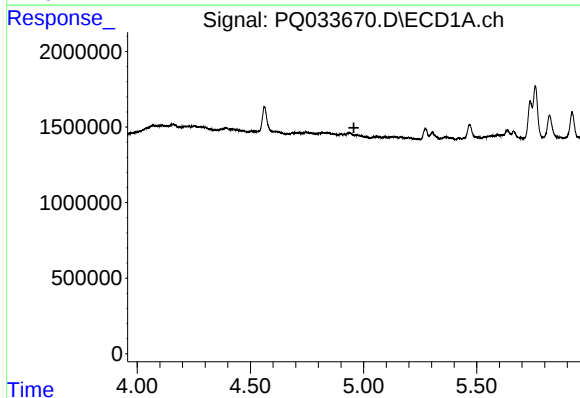
R.T.: 0.000 min
Exp R.T.: 4.957 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



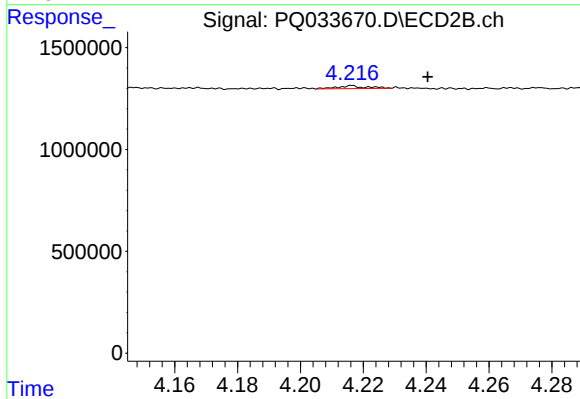
#10 AR-1221-3

R.T.: 4.216 min
Delta R.T.: -0.024 min
Response: 88768
Conc: 1.94 ng/ml



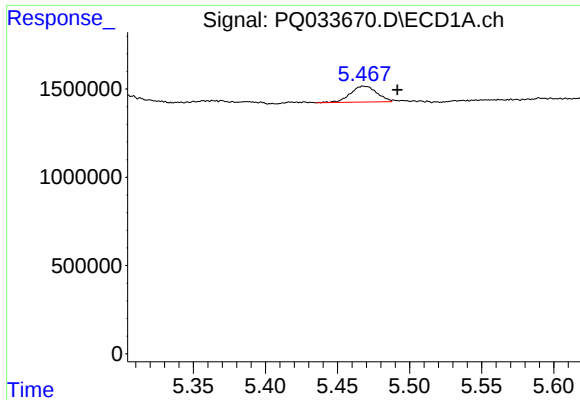
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.957 min
Response: 0
Conc: N.D.



#11 AR-1232-1

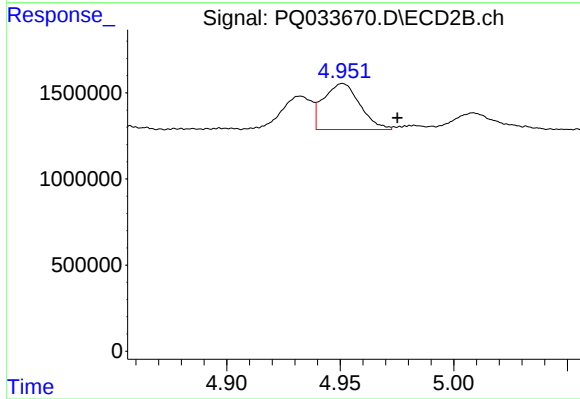
R.T.: 4.216 min
Delta R.T.: -0.024 min
Response: 88768
Conc: 2.57 ng/ml



#12 AR-1232-2

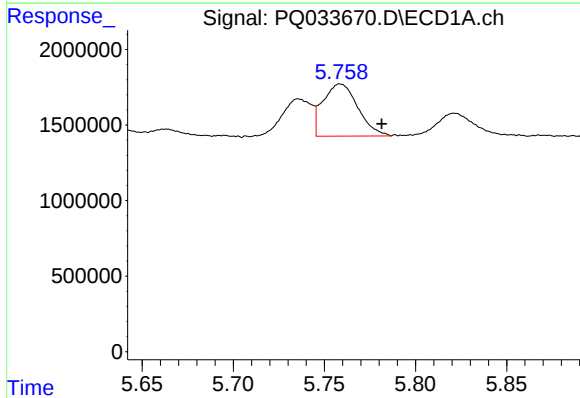
R.T.: 5.468 min
Delta R.T.: -0.024 min
Response: 1151642
Conc: 48.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



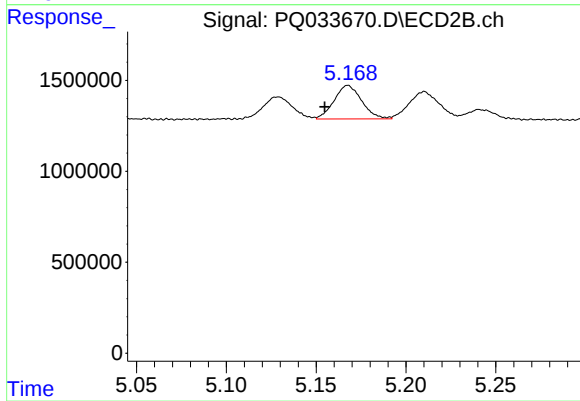
#12 AR-1232-2

R.T.: 4.951 min
Delta R.T.: -0.024 min
Response: 2978828
Conc: 79.22 ng/ml



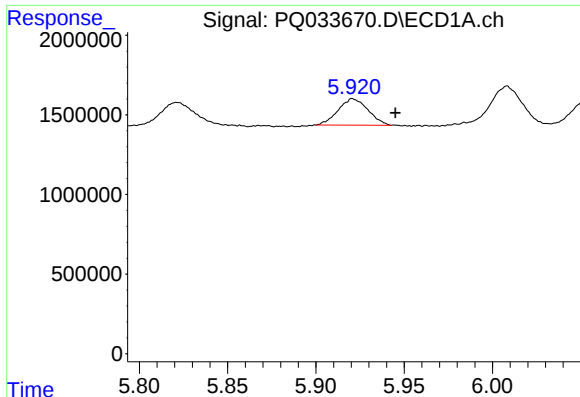
#13 AR-1232-3

R.T.: 5.758 min
Delta R.T.: -0.023 min
Response: 4606798
Conc: 96.36 ng/ml



#13 AR-1232-3

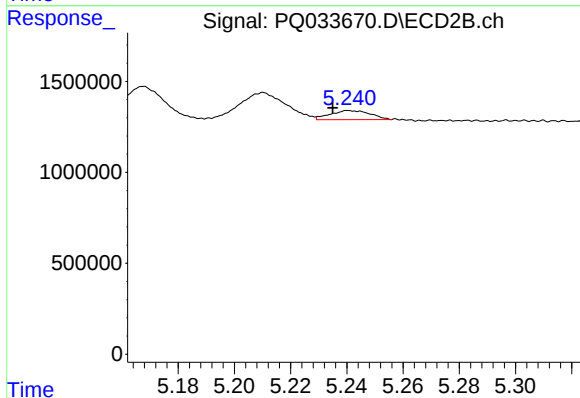
R.T.: 5.168 min
Delta R.T.: 0.013 min
Response: 1971736
Conc: 100.67 ng/ml



#14 AR-1232-4

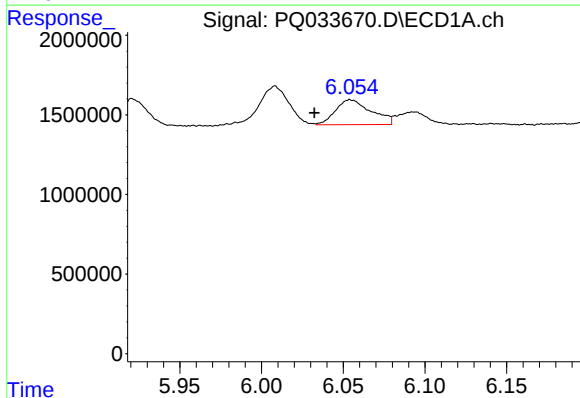
R.T.: 5.921 min
Delta R.T.: -0.024 min
Response: 1943299
Conc: 81.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



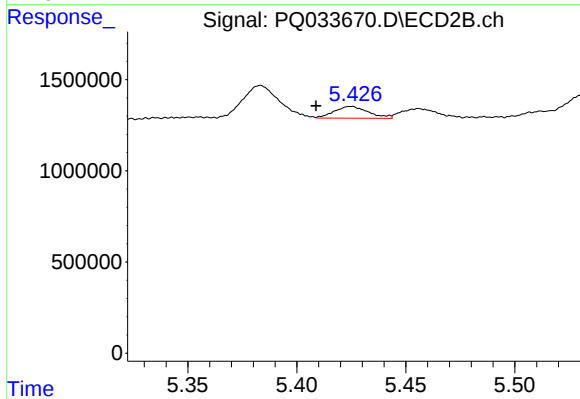
#14 AR-1232-4

R.T.: 5.240 min
Delta R.T.: 0.005 min
Response: 494692
Conc: 28.82 ng/ml



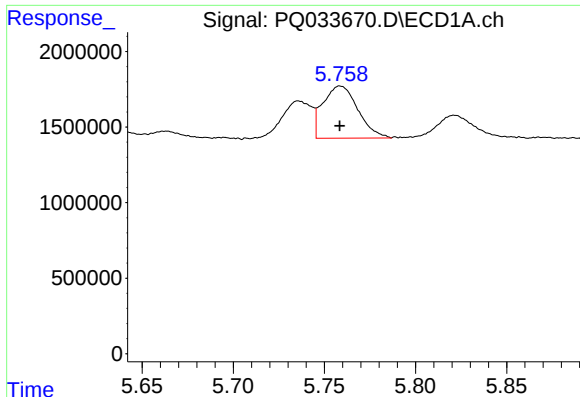
#15 AR-1232-5

R.T.: 6.054 min
Delta R.T.: 0.022 min
Response: 2376112
Conc: 133.23 ng/ml



#15 AR-1232-5

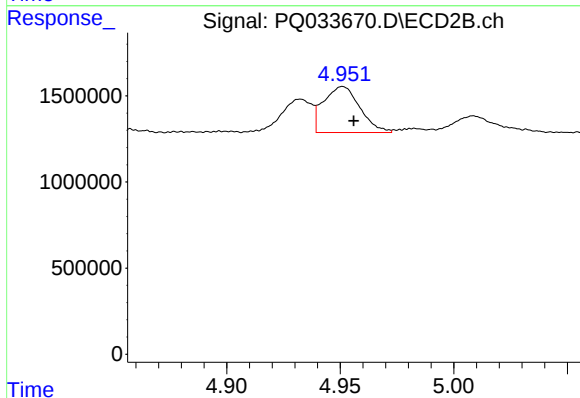
R.T.: 5.426 min
Delta R.T.: 0.017 min
Response: 701478
Conc: 35.97 ng/ml



#16 AR-1242-1

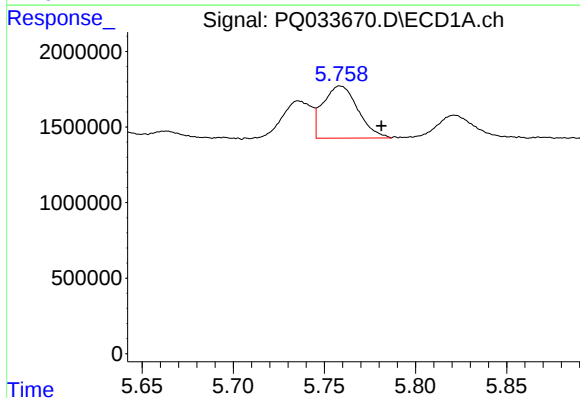
R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 4606798
Conc: 77.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



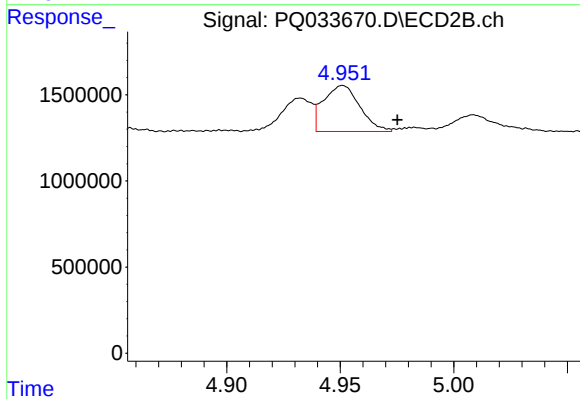
#16 AR-1242-1

R.T.: 4.951 min
Delta R.T.: -0.005 min
Response: 2978828
Conc: 61.22 ng/ml



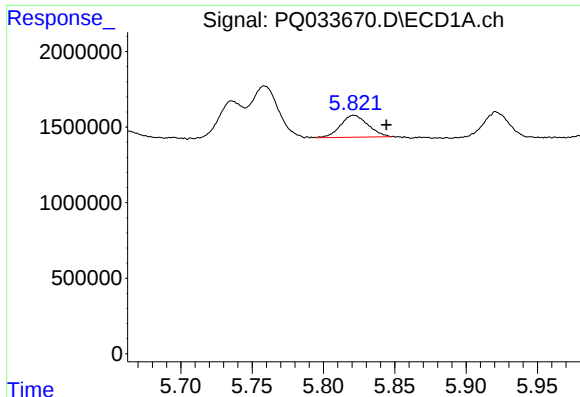
#17 AR-1242-2

R.T.: 5.758 min
Delta R.T.: -0.023 min
Response: 4606798
Conc: 53.04 ng/ml



#17 AR-1242-2

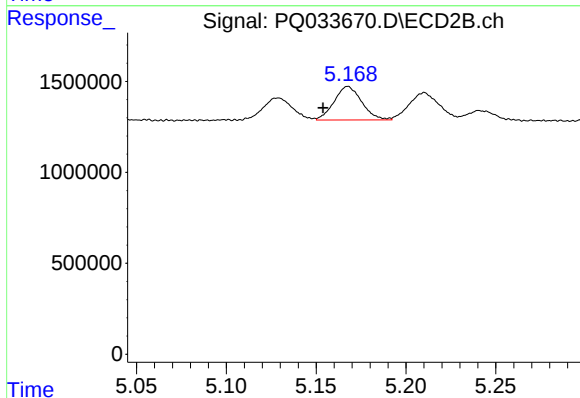
R.T.: 4.951 min
Delta R.T.: -0.024 min
Response: 2978828
Conc: 44.13 ng/ml



#18 AR-1242-3

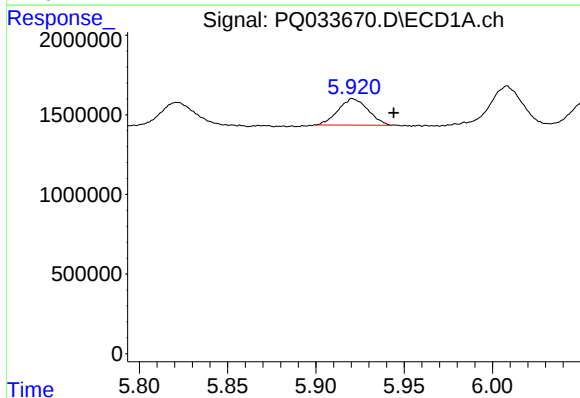
R.T.: 5.821 min
Delta R.T.: -0.023 min
Response: 1939241
Conc: 37.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



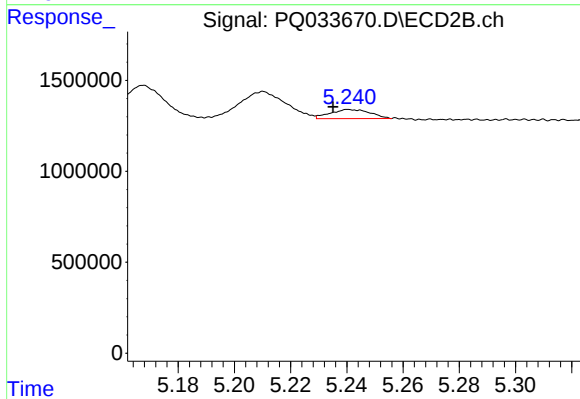
#18 AR-1242-3

R.T.: 5.168 min
Delta R.T.: 0.014 min
Response: 1971736
Conc: 53.83 ng/ml



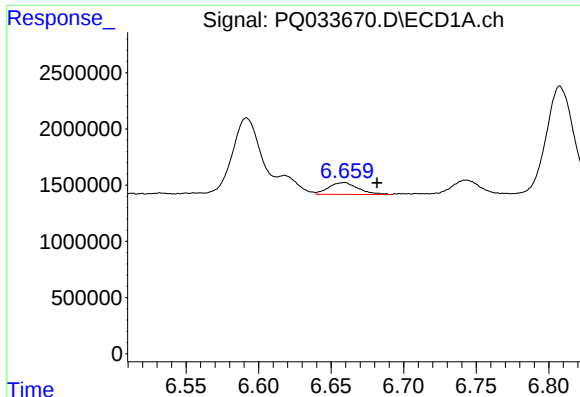
#19 AR-1242-4

R.T.: 5.921 min
Delta R.T.: -0.024 min
Response: 1943299
Conc: 45.06 ng/ml



#19 AR-1242-4

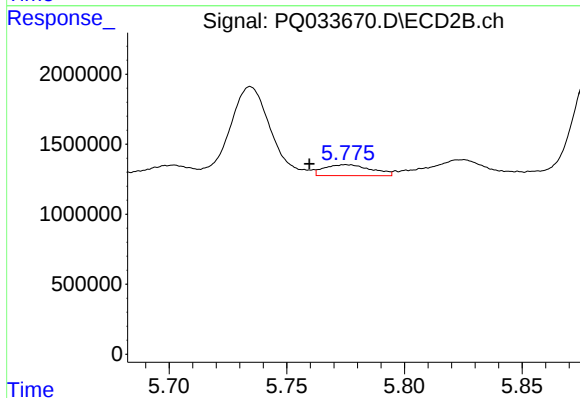
R.T.: 5.240 min
Delta R.T.: 0.005 min
Response: 494692
Conc: 13.43 ng/ml



#20 AR-1242-5

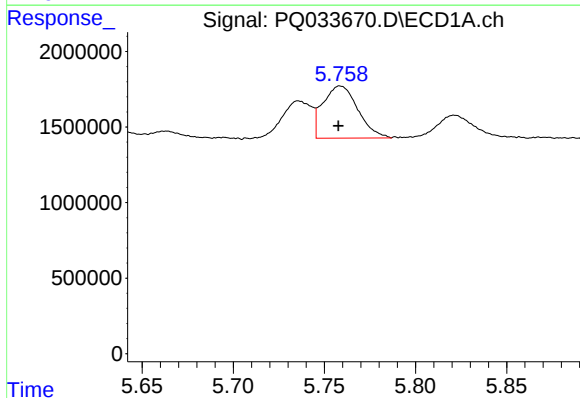
R.T.: 6.659 min
Delta R.T.: -0.022 min
Response: 1495796
Conc: 30.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



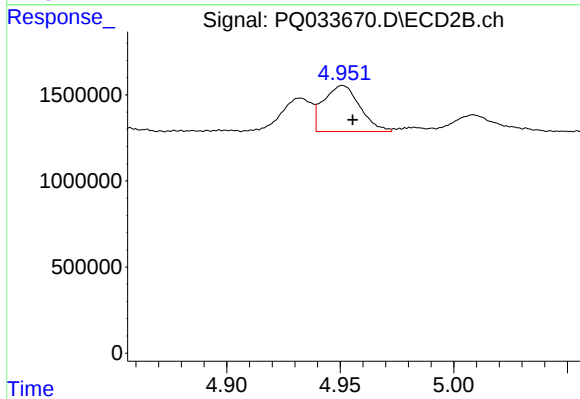
#20 AR-1242-5

R.T.: 5.775 min
Delta R.T.: 0.015 min
Response: 1075473
Conc: 22.39 ng/ml



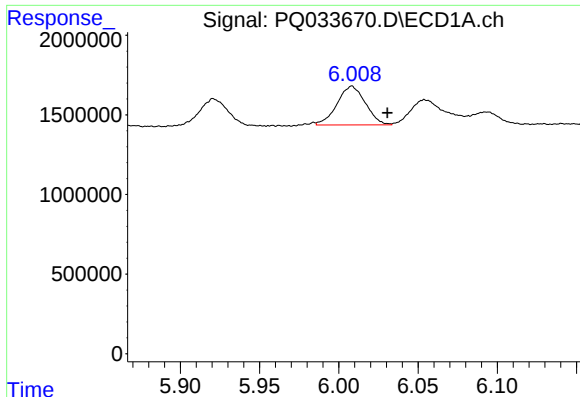
#21 AR-1248-1

R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 4606798
Conc: 92.87 ng/ml



#21 AR-1248-1

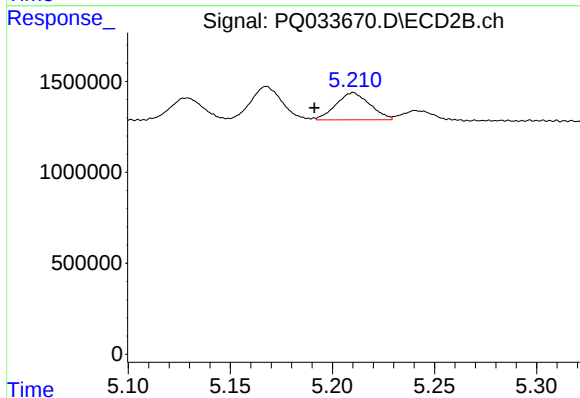
R.T.: 4.951 min
Delta R.T.: -0.004 min
Response: 2978828
Conc: 72.69 ng/ml



#22 AR-1248-2

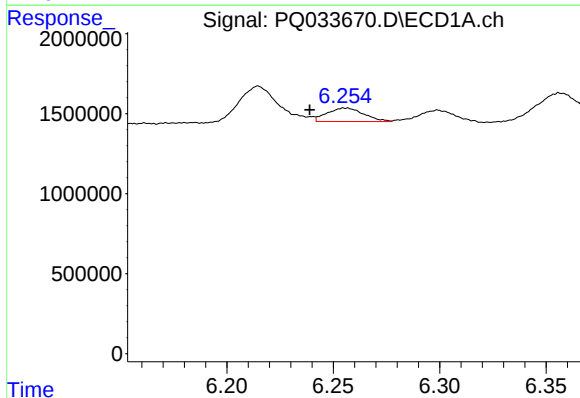
R.T.: 6.008 min
Delta R.T.: -0.022 min
Response: 3031896
Conc: 41.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



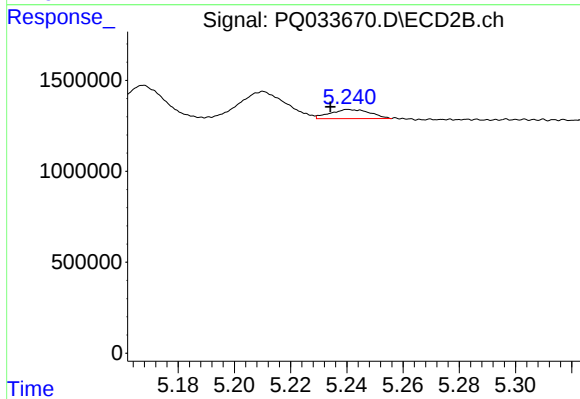
#22 AR-1248-2

R.T.: 5.210 min
Delta R.T.: 0.019 min
Response: 1720941
Conc: 31.32 ng/ml



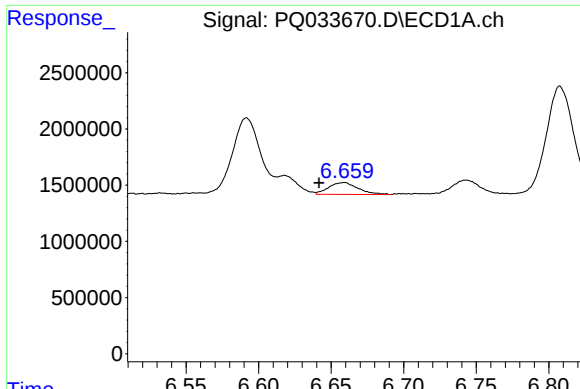
#23 AR-1248-3

R.T.: 6.255 min
Delta R.T.: 0.016 min
Response: 1019757
Conc: 12.48 ng/ml



#23 AR-1248-3

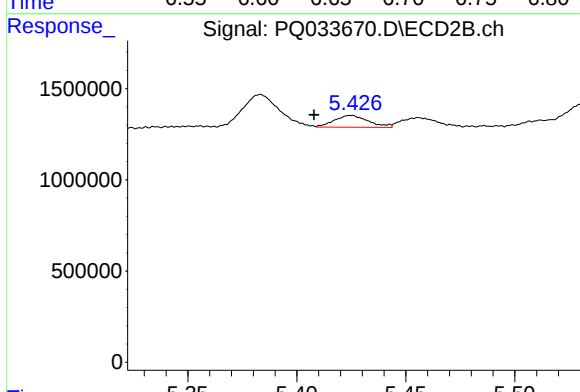
R.T.: 5.240 min
Delta R.T.: 0.006 min
Response: 494692
Conc: 8.83 ng/ml



#24 AR-1248-4

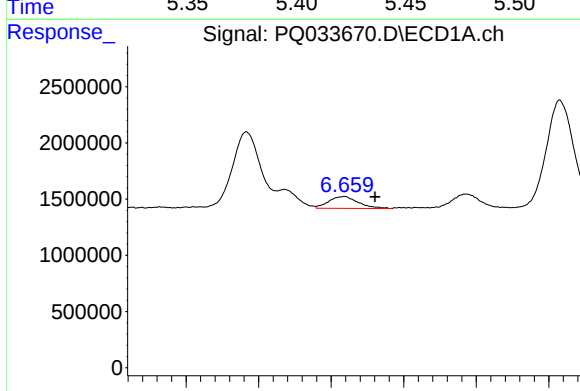
R.T.: 6.659 min
Delta R.T.: 0.018 min
Response: 1495796
Conc: 15.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



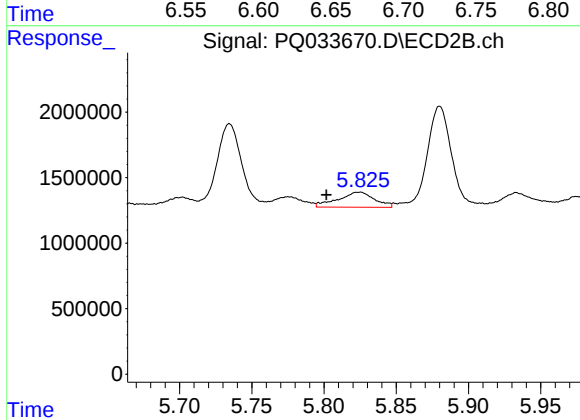
#24 AR-1248-4

R.T.: 5.426 min
Delta R.T.: 0.018 min
Response: 701478
Conc: 10.17 ng/ml



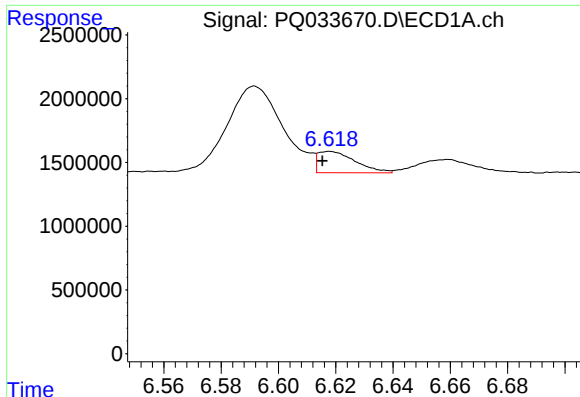
#25 AR-1248-5

R.T.: 6.659 min
Delta R.T.: -0.021 min
Response: 1495796
Conc: 16.84 ng/ml



#25 AR-1248-5

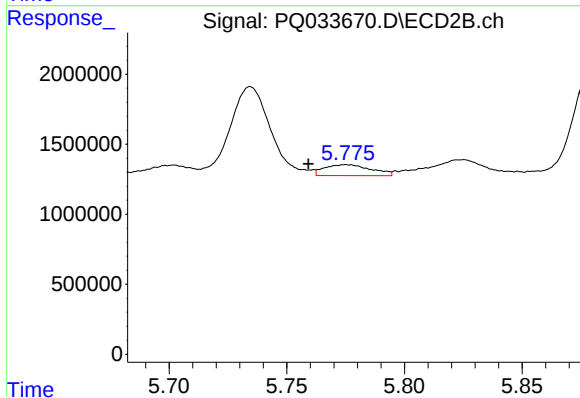
R.T.: 5.826 min
Delta R.T.: 0.024 min
Response: 2021611
Conc: 29.24 ng/ml



#26 AR-1254-1

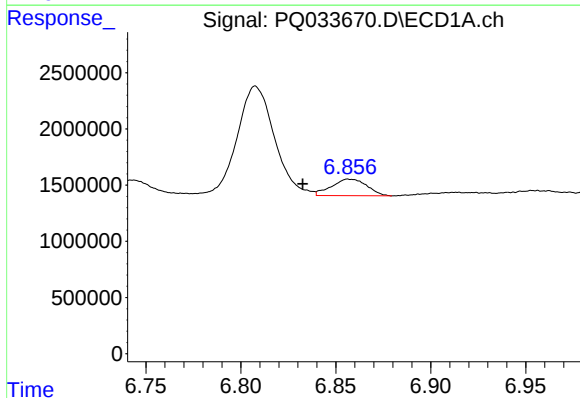
R.T.: 6.618 min
Delta R.T.: 0.003 min
Response: 1516248
Conc: 15.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



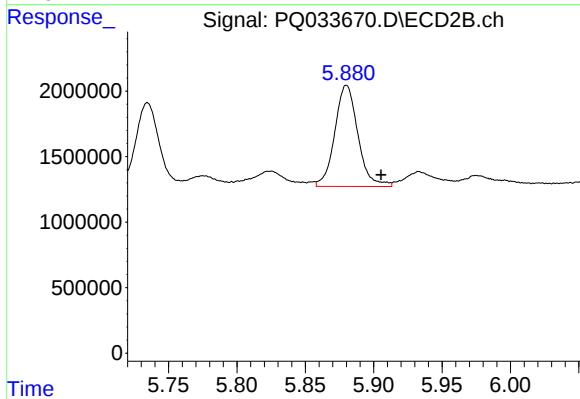
#26 AR-1254-1

R.T.: 5.775 min
Delta R.T.: 0.016 min
Response: 1075473
Conc: 9.55 ng/ml



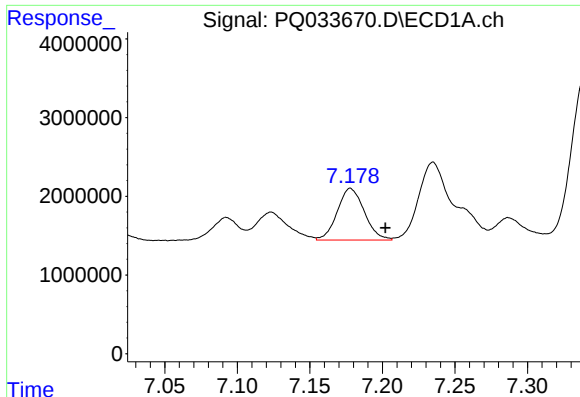
#27 AR-1254-2

R.T.: 6.856 min
Delta R.T.: 0.024 min
Response: 1913151
Conc: 12.24 ng/ml



#27 AR-1254-2

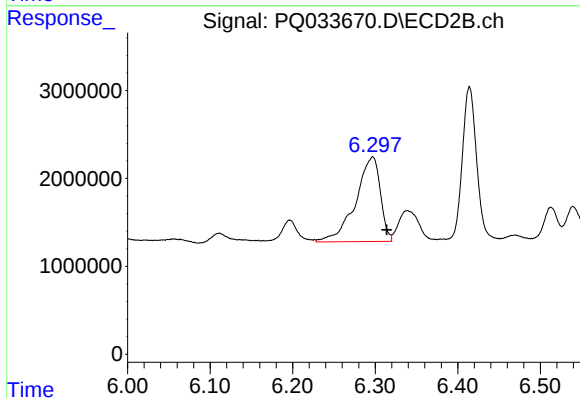
R.T.: 5.880 min
Delta R.T.: -0.025 min
Response: 9087212
Conc: 92.03 ng/ml



#28 AR-1254-3

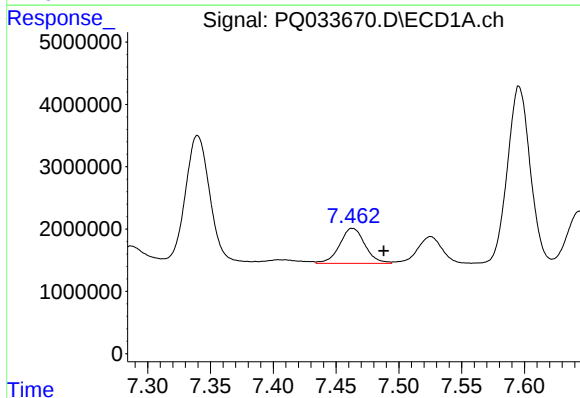
R.T.: 7.178 min
Delta R.T.: -0.024 min
Response: 8511194
Conc: 50.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



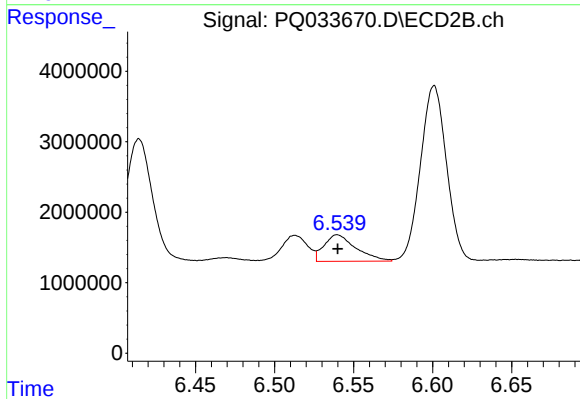
#28 AR-1254-3

R.T.: 6.297 min
Delta R.T.: -0.017 min
Response: 20048613
Conc: 120.64 ng/ml



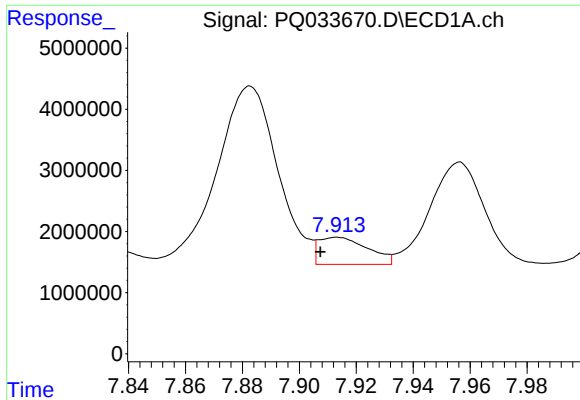
#29 AR-1254-4

R.T.: 7.462 min
Delta R.T.: -0.026 min
Response: 7903341
Conc: 64.01 ng/ml



#29 AR-1254-4

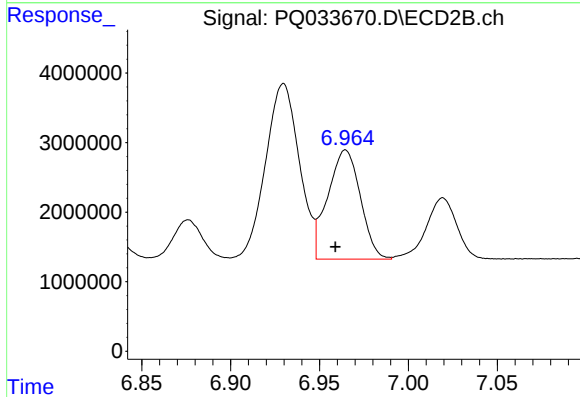
R.T.: 6.540 min
Delta R.T.: 0.000 min
Response: 5270045
Conc: 49.53 ng/ml



#30 AR-1254-5

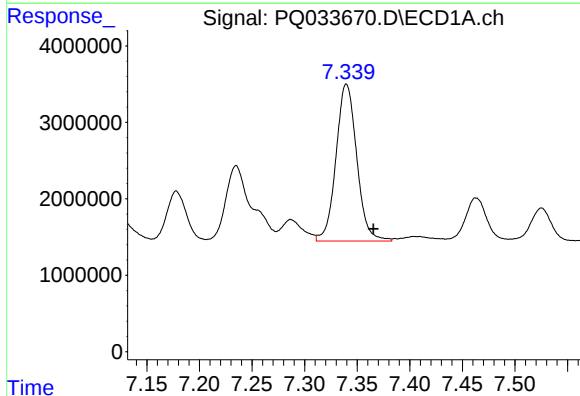
R.T.: 7.913 min
Delta R.T.: 0.006 min
Response: 5305971
Conc: 40.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



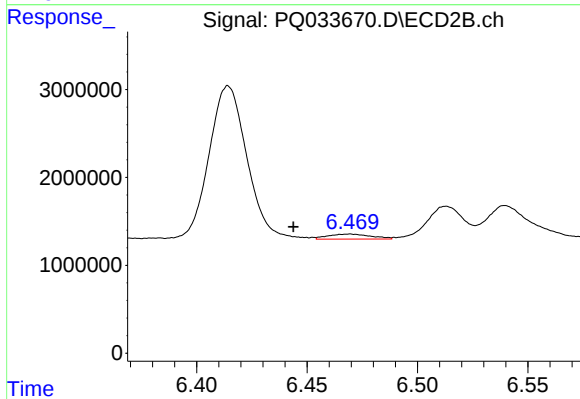
#30 AR-1254-5

R.T.: 6.965 min
Delta R.T.: 0.006 min
Response: 20011398
Conc: 136.24 ng/ml



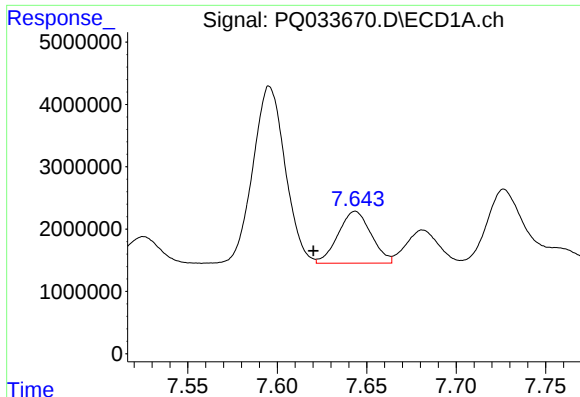
#31 AR-1260-1

R.T.: 7.340 min
Delta R.T.: -0.026 min
Response: 28260652
Conc: 264.22 ng/ml



#31 AR-1260-1

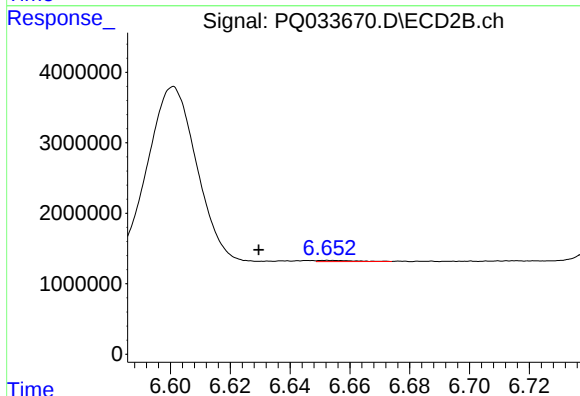
R.T.: 6.470 min
Delta R.T.: 0.026 min
Response: 770023
Conc: 8.20 ng/ml



#32 AR-1260-2

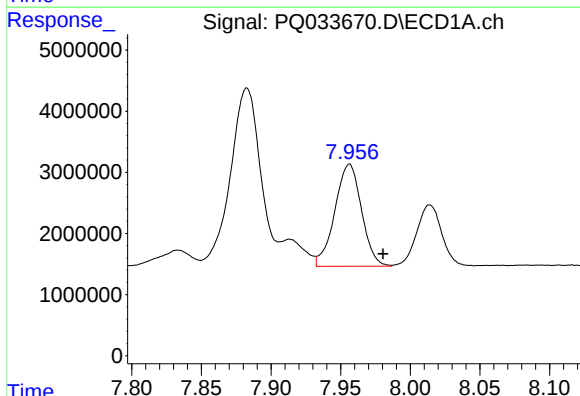
R.T.: 7.644 min
Delta R.T.: 0.023 min
Response: 10677975
Conc: 84.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



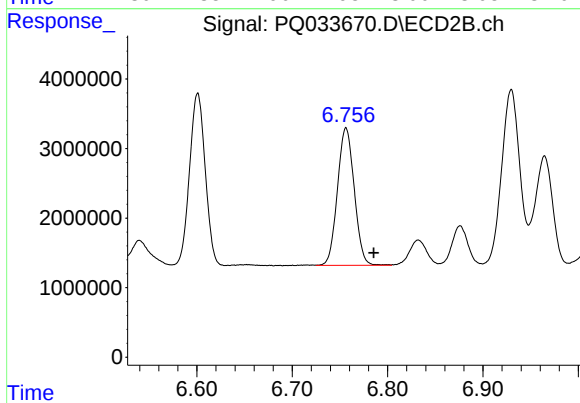
#32 AR-1260-2

R.T.: 6.652 min
Delta R.T.: 0.023 min
Response: 136348
Conc: 1.17 ng/ml



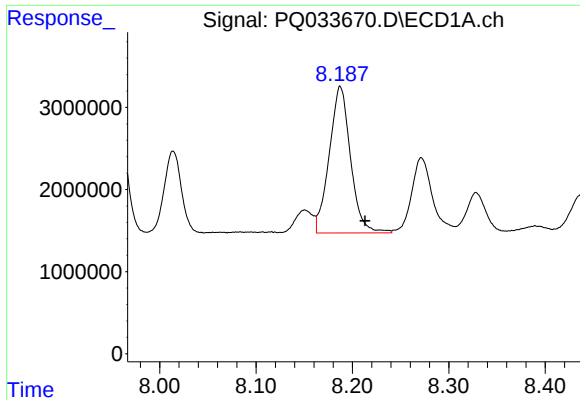
#33 AR-1260-3

R.T.: 7.956 min
Delta R.T.: -0.024 min
Response: 22307360
Conc: 286.39 ng/ml



#33 AR-1260-3

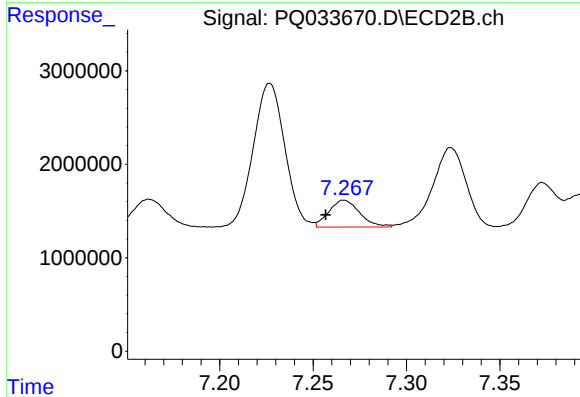
R.T.: 6.756 min
Delta R.T.: -0.029 min
Response: 24128078
Conc: 223.73 ng/ml



#34 AR-1260-4

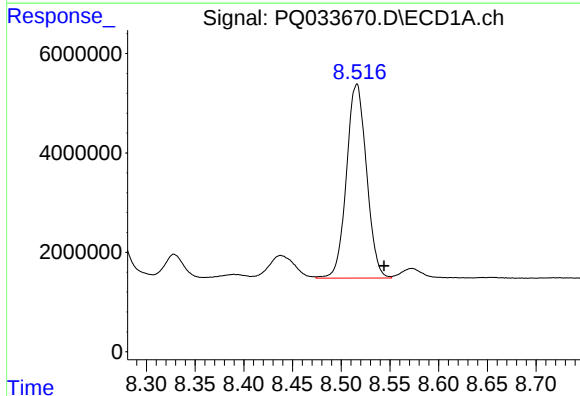
R.T.: 8.187 min
Delta R.T.: -0.026 min
Response: 27420531
Conc: 270.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



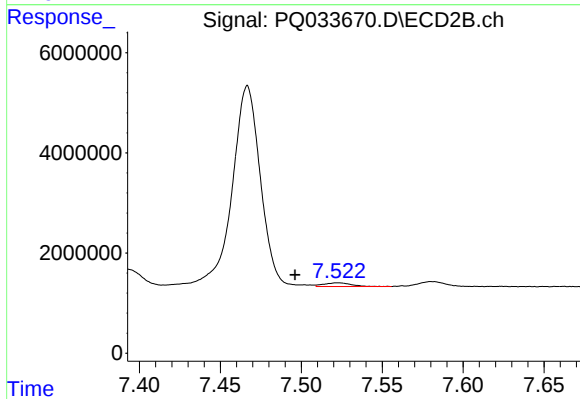
#34 AR-1260-4

R.T.: 7.267 min
Delta R.T.: 0.010 min
Response: 3305992
Conc: 43.01 ng/ml



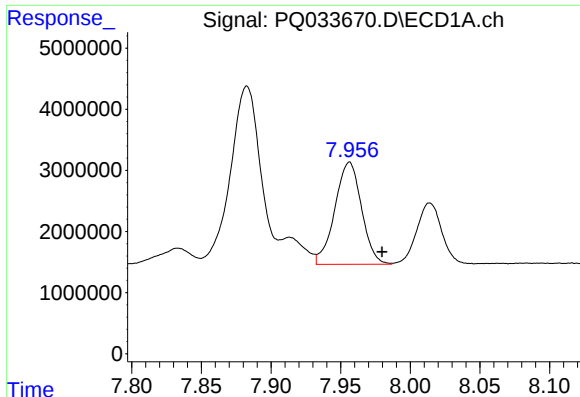
#35 AR-1260-5

R.T.: 8.516 min
Delta R.T.: -0.028 min
Response: 56044176
Conc: 296.80 ng/ml



#35 AR-1260-5

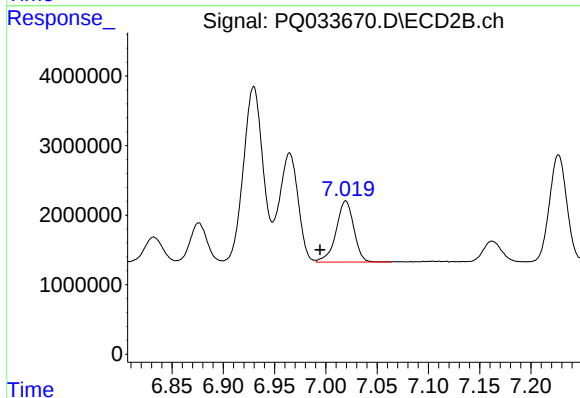
R.T.: 7.523 min
Delta R.T.: 0.027 min
Response: 888784
Conc: 4.63 ng/ml



#36 AR-1262-1

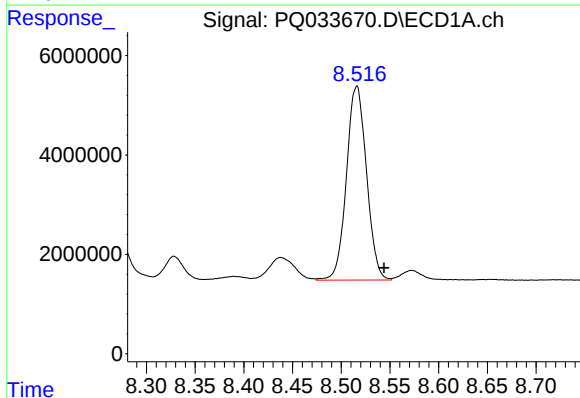
R.T.: 7.956 min
Delta R.T.: -0.023 min
Response: 22307360
Conc: 165.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



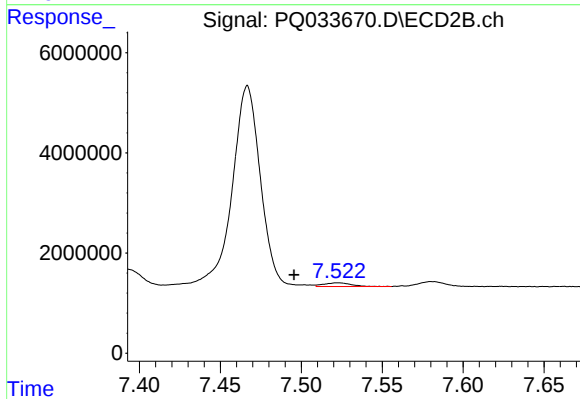
#36 AR-1262-1

R.T.: 7.019 min
Delta R.T.: 0.025 min
Response: 10555035
Conc: 82.13 ng/ml



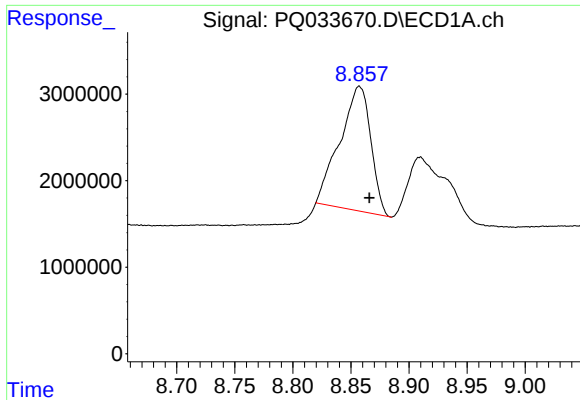
#37 AR-1262-2

R.T.: 8.516 min
Delta R.T.: -0.028 min
Response: 56044176
Conc: 226.64 ng/ml



#37 AR-1262-2

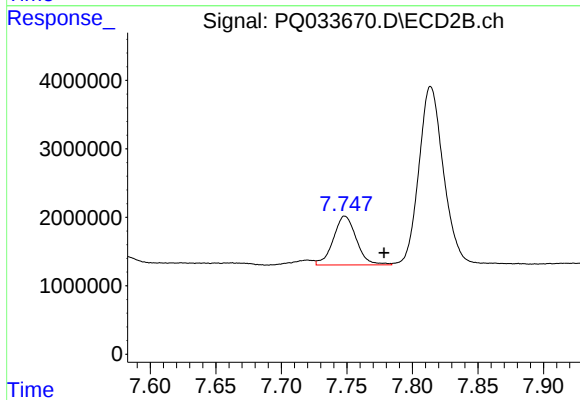
R.T.: 7.523 min
Delta R.T.: 0.027 min
Response: 888784
Conc: 3.71 ng/ml



#38 AR-1262-3

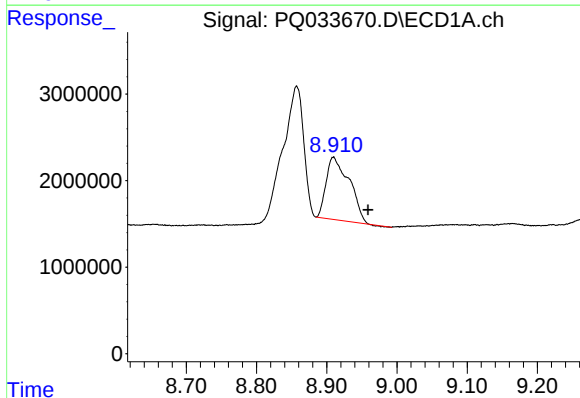
R.T.: 8.857 min
Delta R.T.: -0.009 min
Response: 26603813
Conc: 160.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



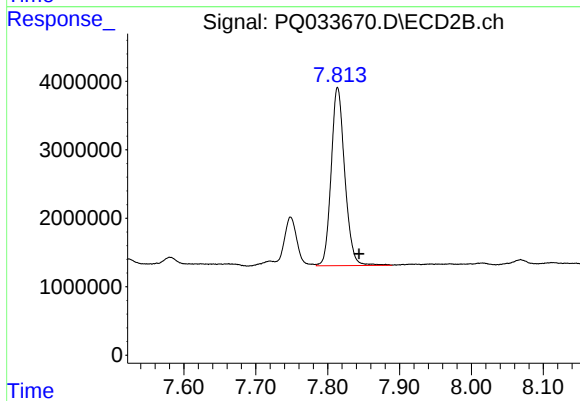
#38 AR-1262-3

R.T.: 7.749 min
Delta R.T.: -0.030 min
Response: 8728851
Conc: 93.71 ng/ml



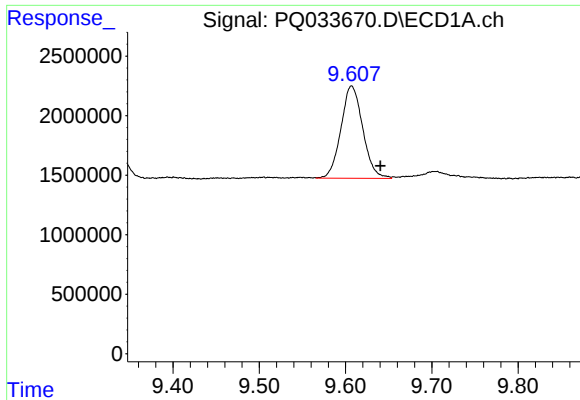
#39 AR-1262-4

R.T.: 8.910 min
Delta R.T.: -0.049 min
Response: 16578939
Conc: 243.27 ng/ml



#39 AR-1262-4

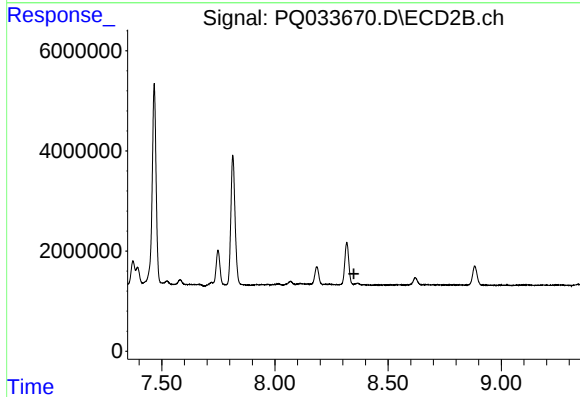
R.T.: 7.814 min
Delta R.T.: -0.030 min
Response: 34257105
Conc: 196.77 ng/ml



#40 AR-1262-5

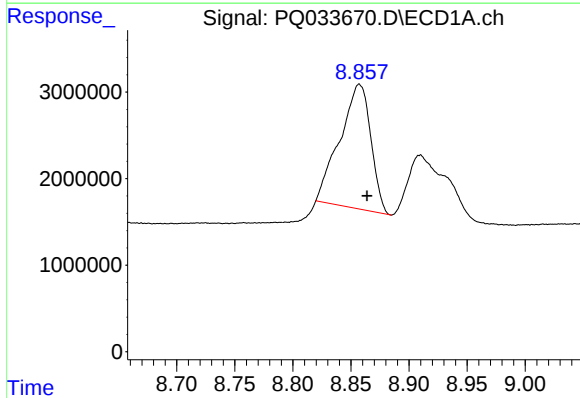
R.T.: 9.607 min
Delta R.T.: -0.033 min
Response: 13593686
Conc: 155.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



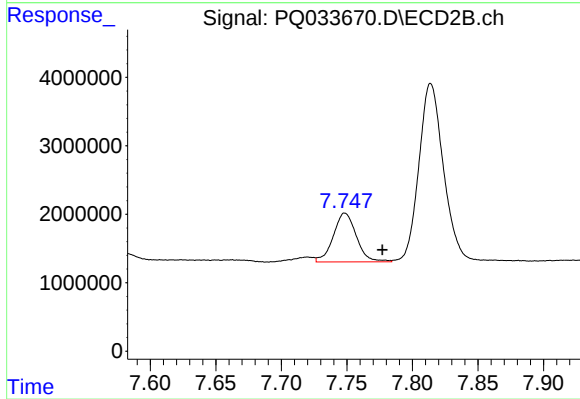
#40 AR-1262-5

R.T.: 8.365 min
Delta R.T.: 0.017 min
Response: -960133
Conc: N.D.



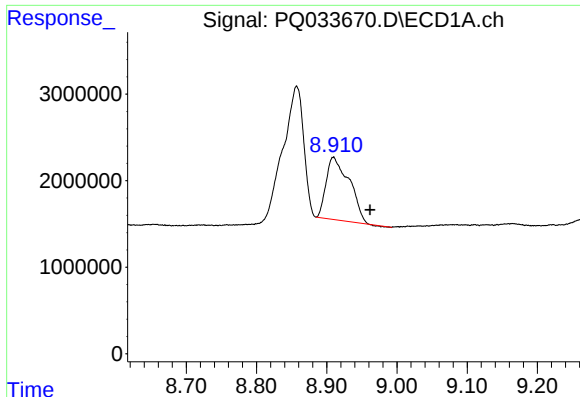
#41 AR-1268-1

R.T.: 8.857 min
Delta R.T.: -0.007 min
Response: 26603813
Conc: 72.55 ng/ml



#41 AR-1268-1

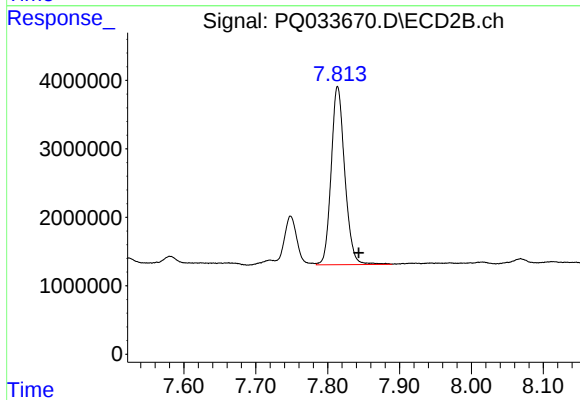
R.T.: 7.749 min
Delta R.T.: -0.029 min
Response: 8728851
Conc: 25.53 ng/ml



#42 AR-1268-2

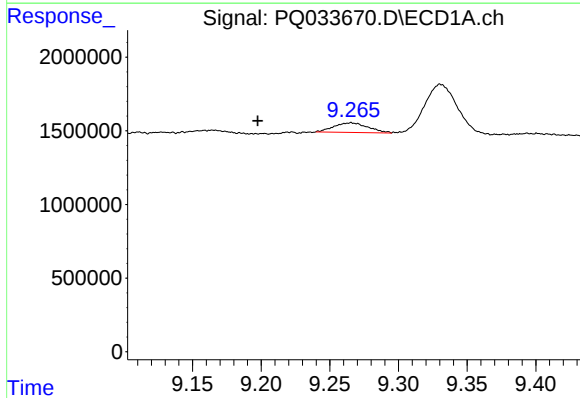
R.T.: 8.910 min
Delta R.T.: -0.052 min
Response: 16578939
Conc: 49.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



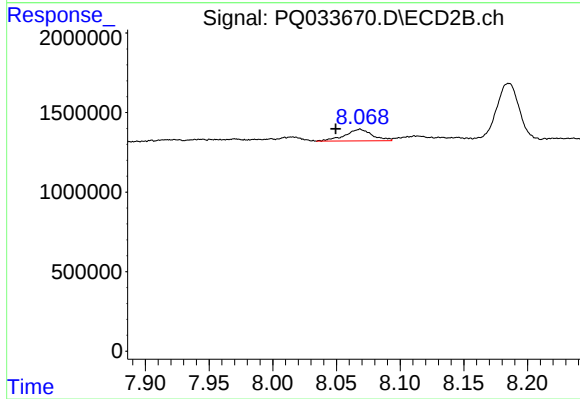
#42 AR-1268-2

R.T.: 7.814 min
Delta R.T.: -0.029 min
Response: 34257105
Conc: 110.86 ng/ml



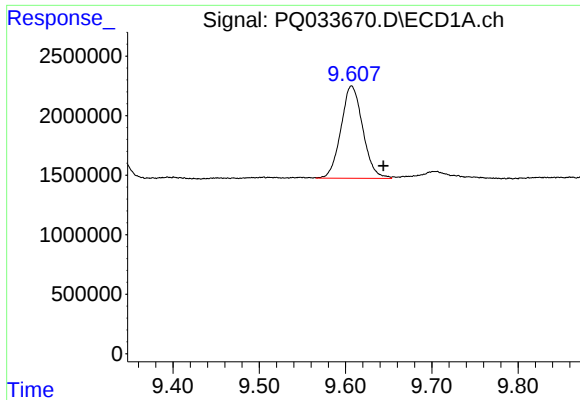
#43 AR-1268-3

R.T.: 9.265 min
Delta R.T.: 0.068 min
Response: 1122925
Conc: 3.98 ng/ml



#43 AR-1268-3

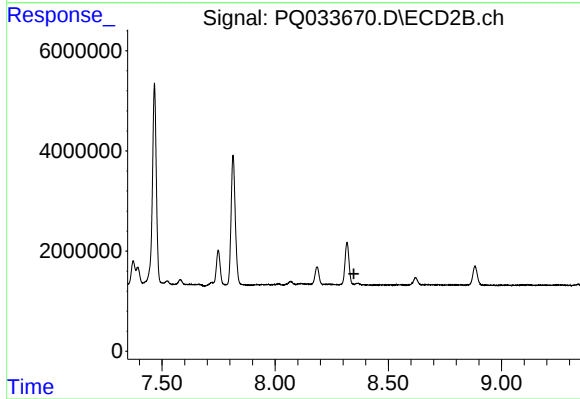
R.T.: 8.068 min
Delta R.T.: 0.019 min
Response: 1078746
Conc: 4.22 ng/ml



#44 AR-1268-4

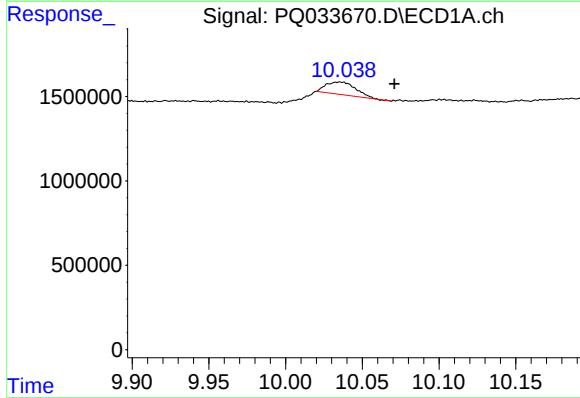
R.T.: 9.607 min
Delta R.T.: -0.037 min
Response: 13593686
Conc: 112.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



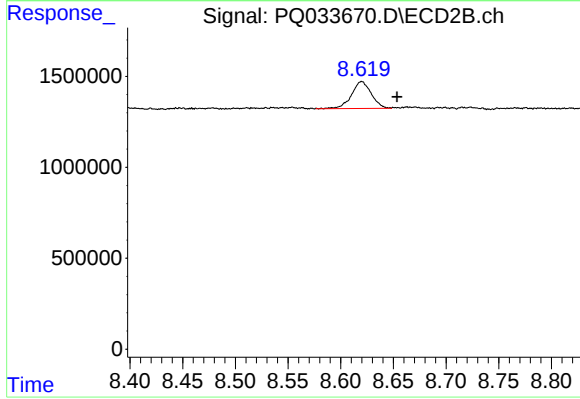
#44 AR-1268-4

R.T.: 8.365 min
Delta R.T.: 0.018 min
Response: -960133
Conc: N.D.



#45 AR-1268-5

R.T.: 10.036 min
Delta R.T.: -0.035 min
Response: 1012019
Conc: 1.09 ng/ml



#45 AR-1268-5

R.T.: 8.620 min
Delta R.T.: -0.034 min
Response: 1939711
Conc: 2.32 ng/ml