

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102818\
 Data File : PQ033771.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2018 20:50
 Operator : SM\SJ
 Sample : J5663-09MSD
 Misc :
 ALS Vial : 77 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 02:15:34 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...	4.559	3.839	40662950	28589970	19.821	18.382
2)	SA Decachlor...	10.382	8.880	75719432	57969208	40.057	36.060
Target Compounds							
3)	L1 AR-1016-1	5.758	4.947	35572832	26487535	510.885	462.682
4)	L1 AR-1016-2	5.758	4.980	35572832	2068824	345.340	25.963 #
5)	L1 AR-1016-3	5.820	5.165	20733062	11893404	331.108	286.725
6)	L1 AR-1016-4	5.920	5.208	15937853	12703789	315.341	370.764
7)	L1 AR-1016-5	6.255	5.421	5853203	5403314	113.586	118.258
8)	L2 AR-1221-1	4.733	4.051	4703	629435	0.198	34.057 #
9)	L2 AR-1221-2	4.856	4.139	2709055	29672	164.553	2.243 #
12)	L3 AR-1232-2	5.467	4.980	23262552	2068824	984.916	55.019 #
13)	L3 AR-1232-3	5.758	5.165	35572832	11893404	744.052	607.247
14)	L3 AR-1232-4	5.920	5.239	15937853	5526118	669.123	321.974 #
15)	L3 AR-1232-5	6.054	5.421	15388331	5403314	862.856	277.091 #
16)	L4 AR-1242-1	5.758	4.947	35572832	26487535	596.092	544.358
17)	L4 AR-1242-2	5.758	4.980	35572832	2068824	409.599	30.649 #
18)	L4 AR-1242-3	5.820	5.165	20733062	11893404	396.510	324.685
19)	L4 AR-1242-4	5.920	5.239	15937853	5526118	369.581	150.032 #
20)	L4 AR-1242-5	6.658	5.774	2992847	3447300	60.710	71.760
21)	L5 AR-1248-1	5.758	4.947	35572832	26487535	717.155	646.356
22)	L5 AR-1248-2	6.009	5.208	13878603	12703789	188.690	231.233
23)	L5 AR-1248-3	6.255	5.239	5853203	5526118	71.621	98.676 #
24)	L5 AR-1248-4	6.658	5.421	2992847	5403314	31.951	78.344 #
25)	L5 AR-1248-5	6.658	5.822	2992847	7121098	33.700	103.014 #
26)	L6 AR-1254-1	6.620	5.774	3153655	3447300	31.822	30.599
27)	L6 AR-1254-2	6.853	5.877	1688450	15066592	10.804	152.581 #
28)	L6 AR-1254-3	7.180	6.296	11361416	29018064	66.956	174.607 #
29)	L6 AR-1254-4	7.463	6.537	9565949	8448103	77.473	79.402
30)	L6 AR-1254-5	7.883	6.963	66026721	26320741	498.771	179.192 #
31)	L7 AR-1260-1	7.340	6.470	43119111	3105092	403.145	33.060 #
32)	L7 AR-1260-2	7.595	6.643	47131348	1921832	373.243	16.495 #
33)	L7 AR-1260-3	7.956	6.754	31507124	31636121	404.500	293.354 #
34)	L7 AR-1260-4	8.187	7.265	43013849	5526384	424.924	71.893 #
35)	L7 AR-1260-5	8.516	7.522	66503766	1309215	352.193	6.815 #
36)	L8 AR-1262-1	7.956	7.017	31507124	14614433	233.752	113.719 #
37)	L8 AR-1262-2	8.516	7.522	66503766	1309215	268.943	5.466 #
38)	L8 AR-1262-3	8.856	7.747	32771755	13429037	198.126	144.168 #
39)	L8 AR-1262-4	8.911	7.812	21059685	40013453	309.013	229.839 #
40)	L8 AR-1262-5	9.608	8.365	17073034	-3038278	195.142	N.D. #
41)	L9 AR-1268-1	8.856	7.747	32771755	13429037	89.365	39.279 #
42)	L9 AR-1268-2	8.911	7.812	21059685	40013453	63.189	129.485 #
43)	L9 AR-1268-3	9.166	8.066	1973542	2005788	7.003	7.840

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102818\
 Data File : PQ033771.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2018 20:50
 Operator : SM\SJ
 Sample : J5663-09MSD
 Misc :
 ALS Vial : 77 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 02:15:34 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
44) L9	AR-1268-4	9.608	8.365	17073034	-3038278	141.311	N.D. #
45) L9	AR-1268-5	10.036	8.617	7678439	15223657	8.304	18.201 #

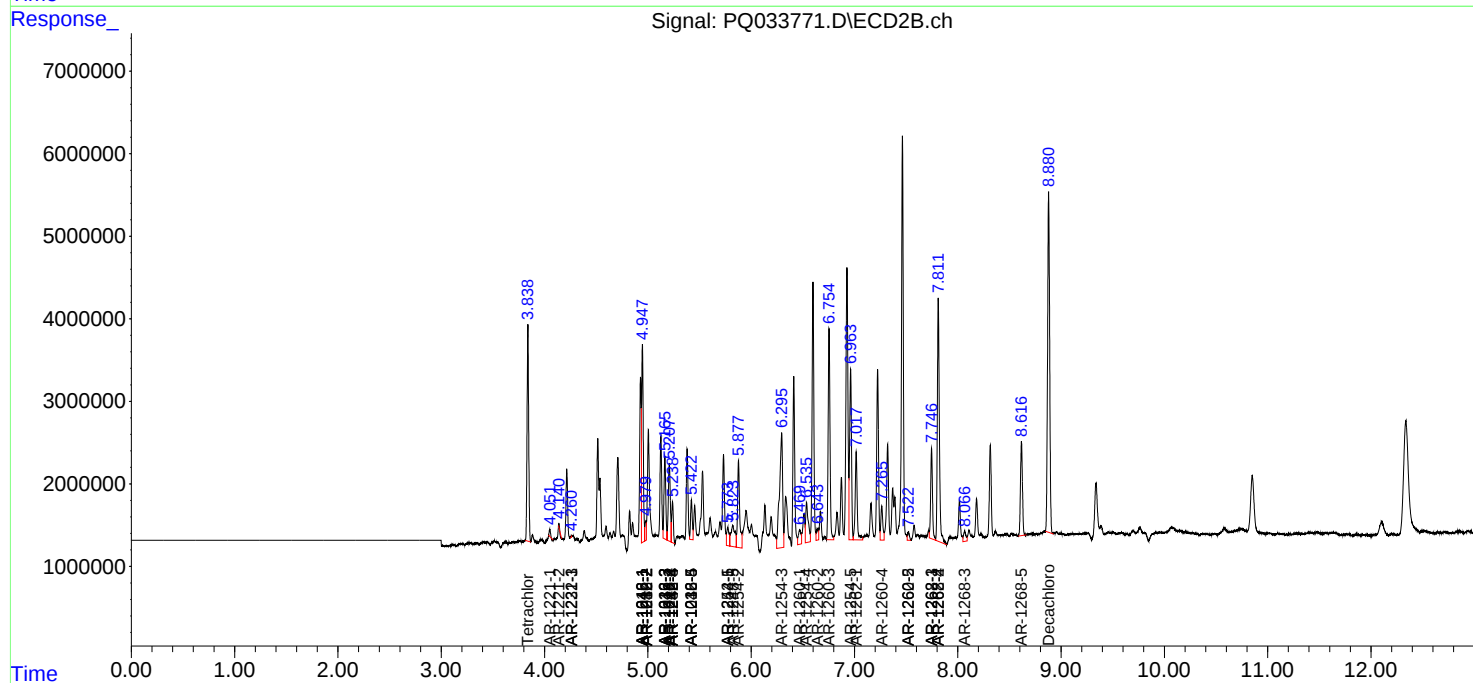
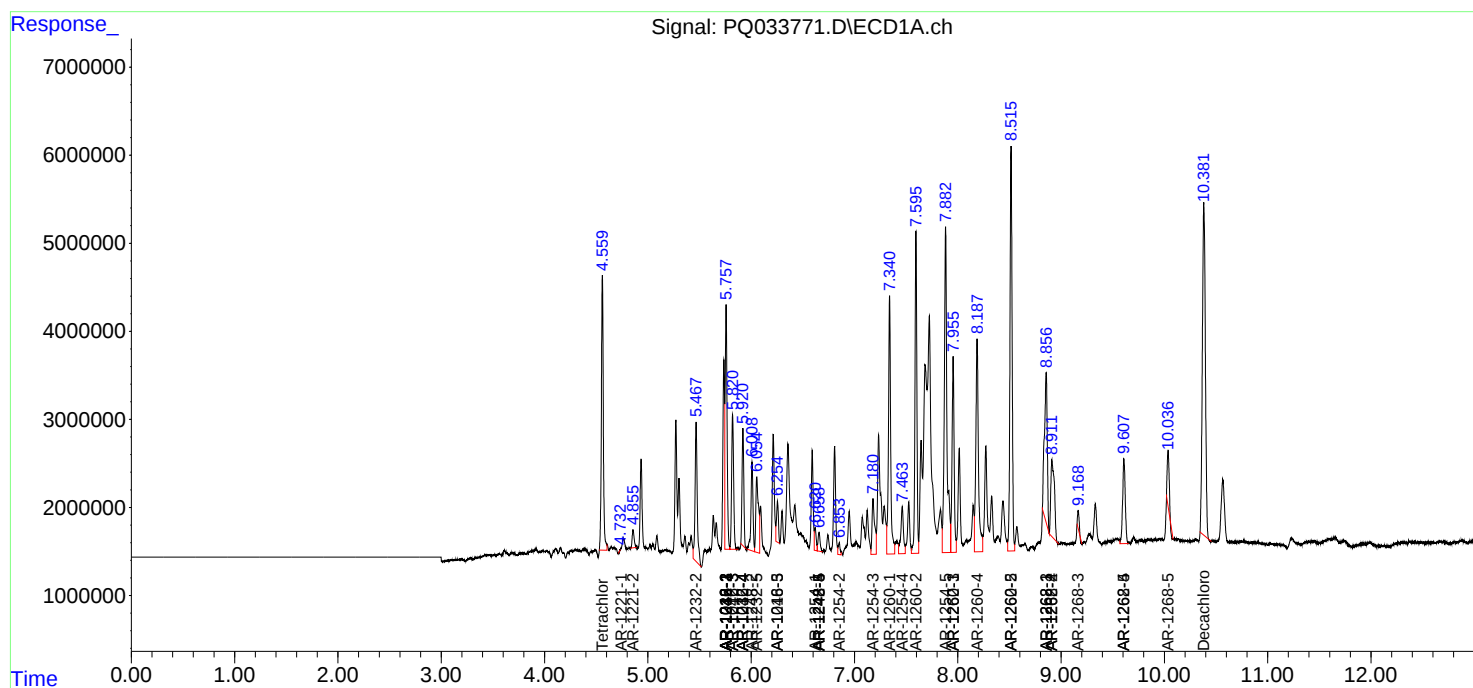
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

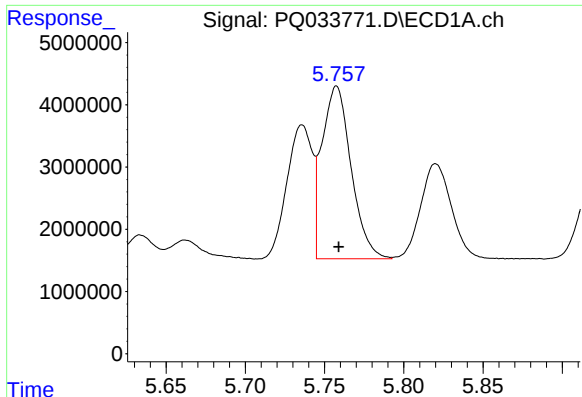
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102818\
Data File : PQ033771.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2018 20:50
Operator : SM\SJ
Sample : J5663-09MSD
Misc :
ALS Vial : 77 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 02:15:34 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

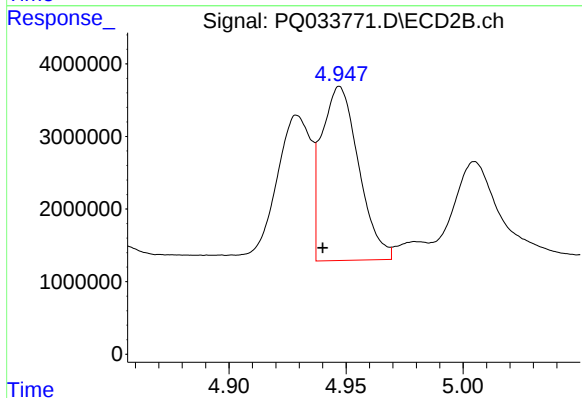




#3 AR-1016-1

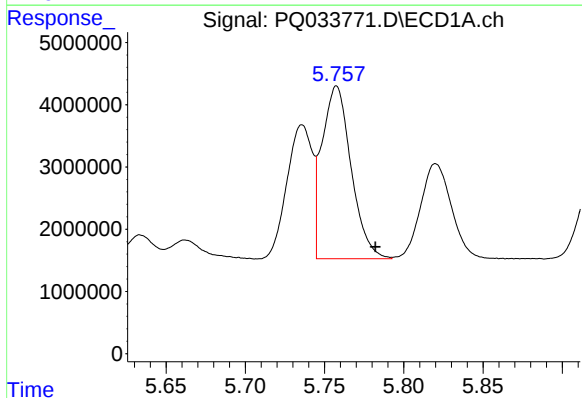
R.T.: 5.758 min
Delta R.T.: -0.001 min
Response: 35572832
Conc: 510.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



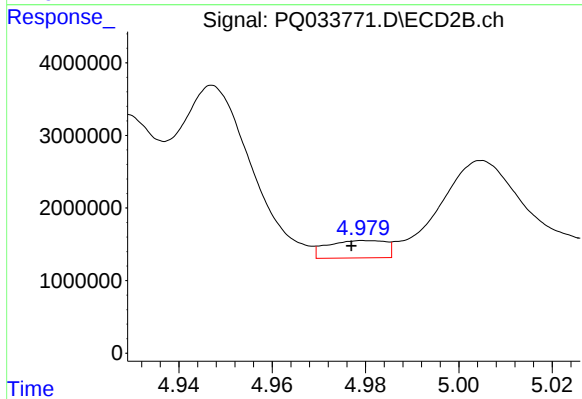
#3 AR-1016-1

R.T.: 4.947 min
Delta R.T.: 0.007 min
Response: 26487535
Conc: 462.68 ng/ml



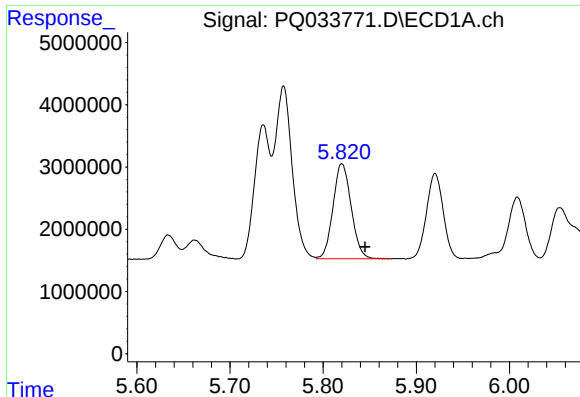
#4 AR-1016-2

R.T.: 5.758 min
Delta R.T.: -0.024 min
Response: 35572832
Conc: 345.34 ng/ml



#4 AR-1016-2

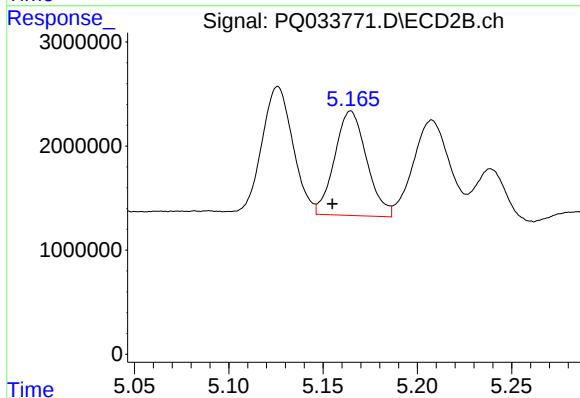
R.T.: 4.980 min
Delta R.T.: 0.003 min
Response: 2068824
Conc: 25.96 ng/ml



#5 AR-1016-3

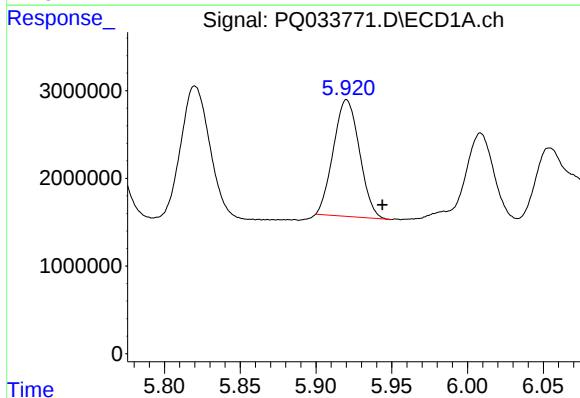
R.T.: 5.820 min
Delta R.T.: -0.025 min
Response: 20733062
Conc: 331.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



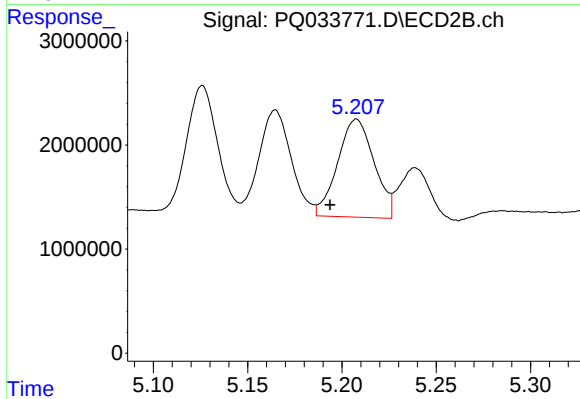
#5 AR-1016-3

R.T.: 5.165 min
Delta R.T.: 0.010 min
Response: 11893404
Conc: 286.72 ng/ml



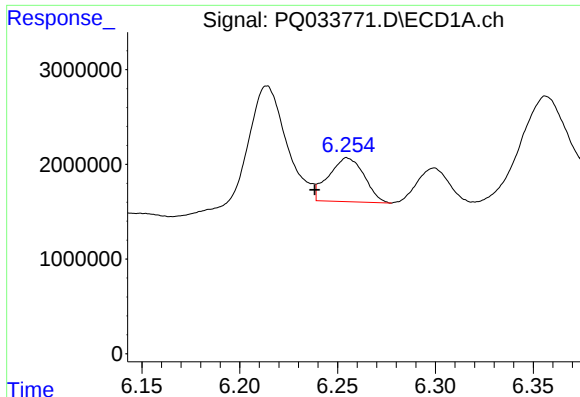
#6 AR-1016-4

R.T.: 5.920 min
Delta R.T.: -0.024 min
Response: 15937853
Conc: 315.34 ng/ml



#6 AR-1016-4

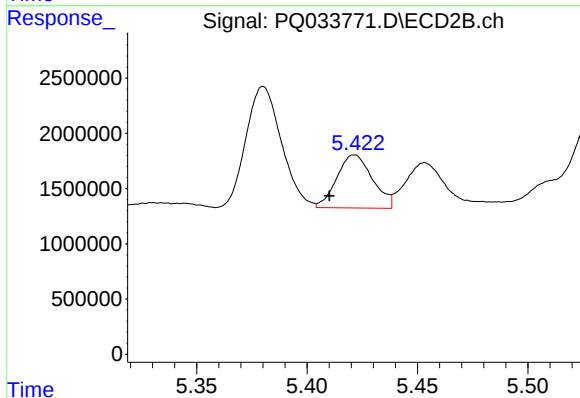
R.T.: 5.208 min
Delta R.T.: 0.014 min
Response: 12703789
Conc: 370.76 ng/ml



#7 AR-1016-5

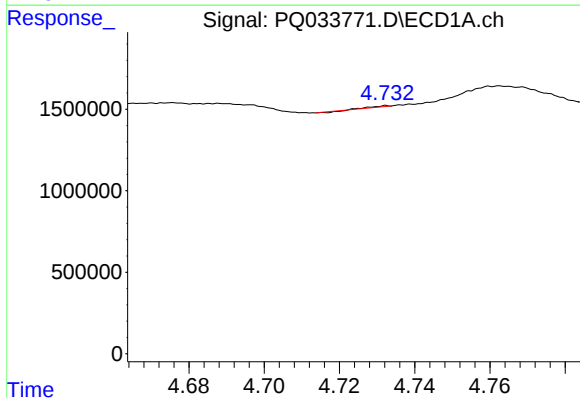
R.T.: 6.255 min
Delta R.T.: 0.016 min
Response: 5853203
Conc: 113.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



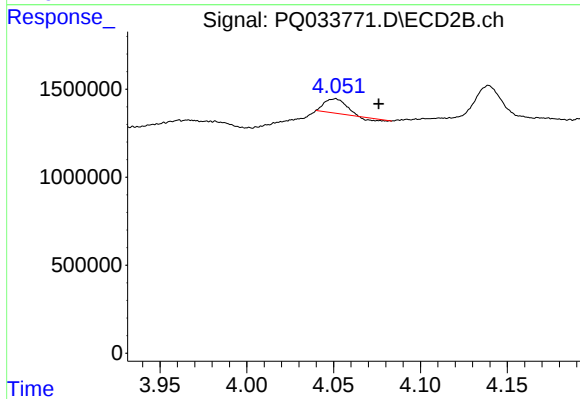
#7 AR-1016-5

R.T.: 5.421 min
Delta R.T.: 0.011 min
Response: 5403314
Conc: 118.26 ng/ml



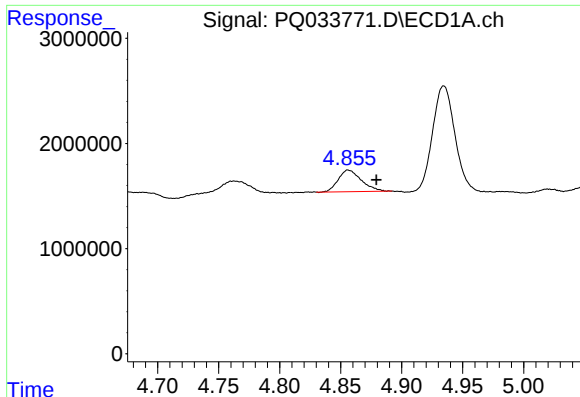
#8 AR-1221-1

R.T.: 4.733 min
Delta R.T.: -0.060 min
Response: 4703
Conc: 0.20 ng/ml



#8 AR-1221-1

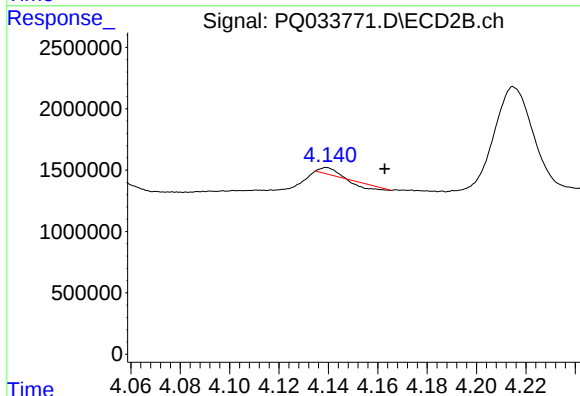
R.T.: 4.051 min
Delta R.T.: -0.024 min
Response: 629435
Conc: 34.06 ng/ml



#9 AR-1221-2

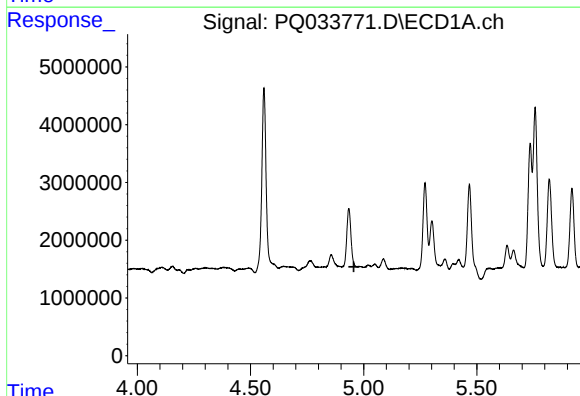
R.T.: 4.856 min
Delta R.T.: -0.024 min
Response: 2709055
Conc: 164.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



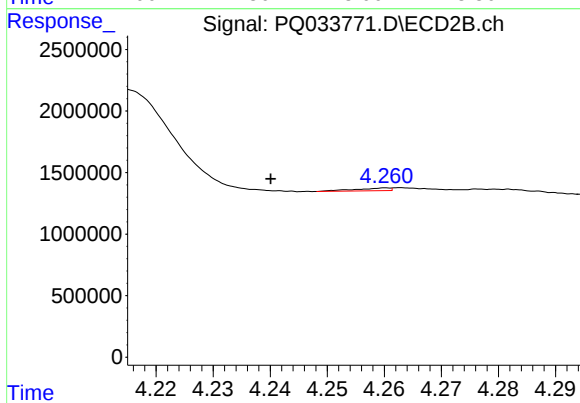
#9 AR-1221-2

R.T.: 4.139 min
Delta R.T.: -0.023 min
Response: 29672
Conc: 2.24 ng/ml



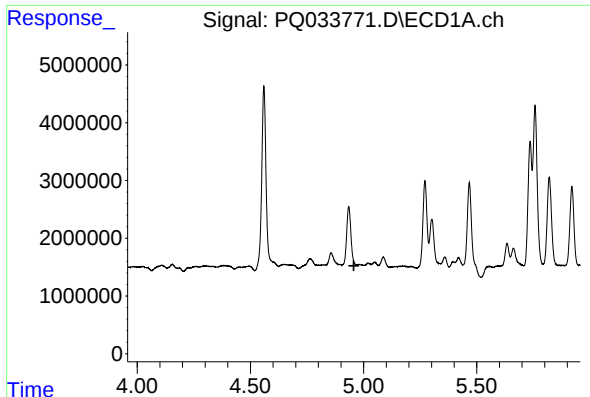
#10 AR-1221-3

R.T.: 4.934 min
Delta R.T.: -0.022 min
Response: -1380628
Conc: N.D.



#10 AR-1221-3

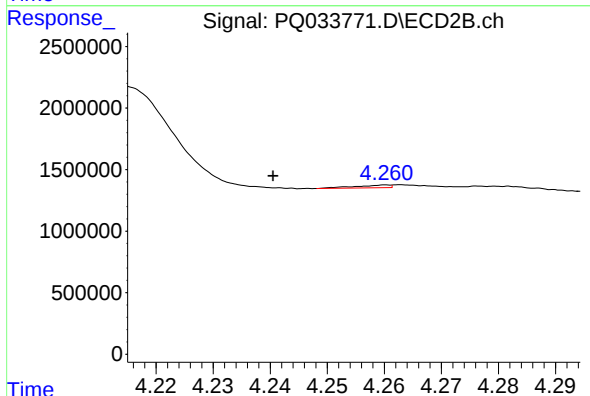
R.T.: 4.260 min
Delta R.T.: 0.020 min
Response: 91898
Conc: 2.01 ng/ml



#11 AR-1232-1

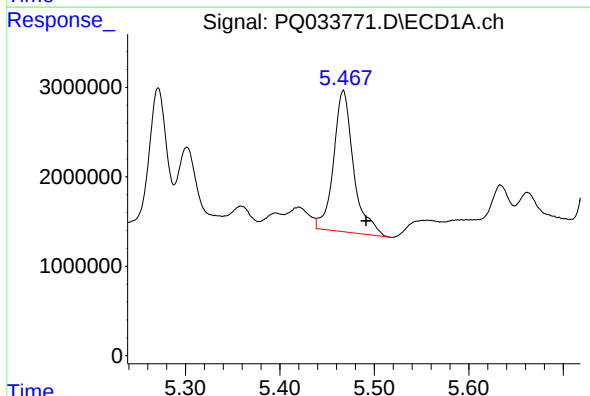
R.T.: 4.934 min
Delta R.T.: -0.023 min
Response: -1380628
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



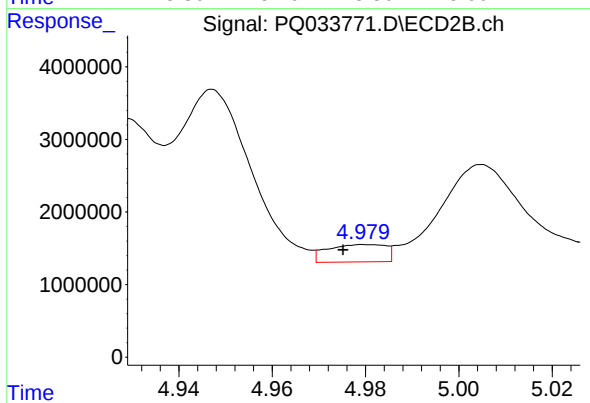
#11 AR-1232-1

R.T.: 4.260 min
Delta R.T.: 0.020 min
Response: 91898
Conc: 2.66 ng/ml



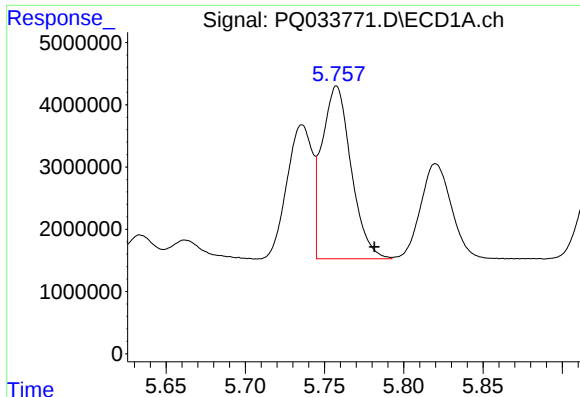
#12 AR-1232-2

R.T.: 5.467 min
Delta R.T.: -0.024 min
Response: 23262552
Conc: 984.92 ng/ml



#12 AR-1232-2

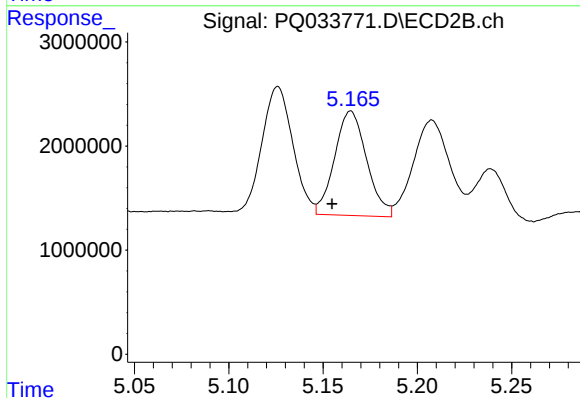
R.T.: 4.980 min
Delta R.T.: 0.004 min
Response: 2068824
Conc: 55.02 ng/ml



#13 AR-1232-3

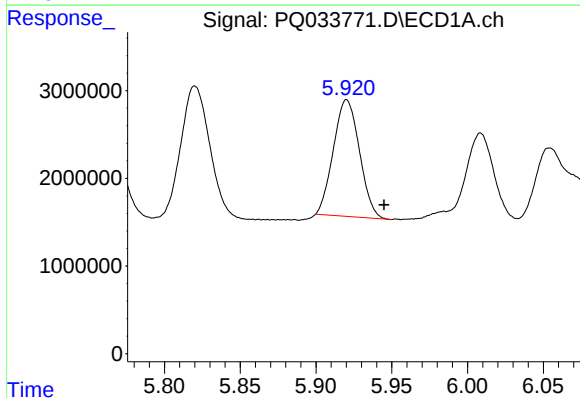
R.T.: 5.758 min
Delta R.T.: -0.024 min
Response: 35572832
Conc: 744.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



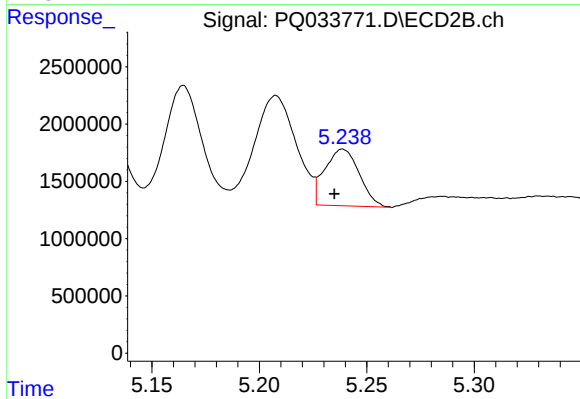
#13 AR-1232-3

R.T.: 5.165 min
Delta R.T.: 0.010 min
Response: 11893404
Conc: 607.25 ng/ml



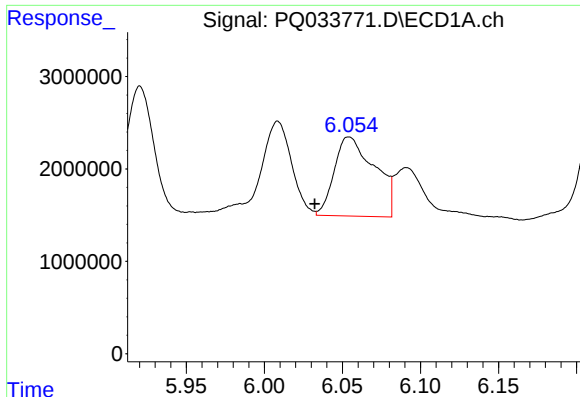
#14 AR-1232-4

R.T.: 5.920 min
Delta R.T.: -0.025 min
Response: 15937853
Conc: 669.12 ng/ml



#14 AR-1232-4

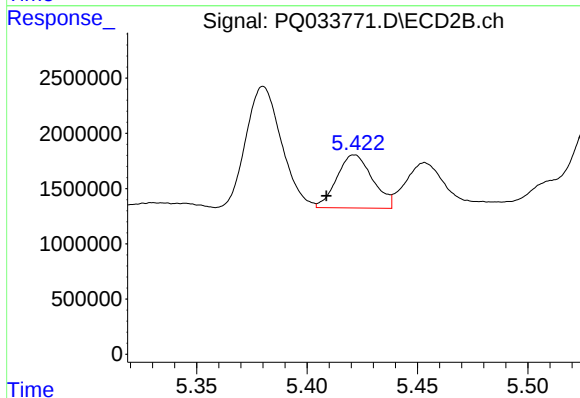
R.T.: 5.239 min
Delta R.T.: 0.004 min
Response: 5526118
Conc: 321.97 ng/ml



#15 AR-1232-5

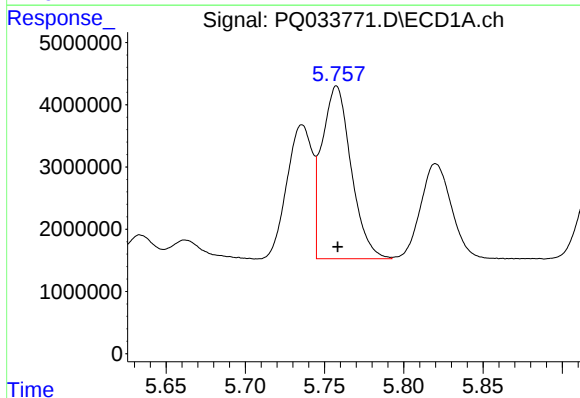
R.T.: 6.054 min
Delta R.T.: 0.022 min
Response: 15388331
Conc: 862.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



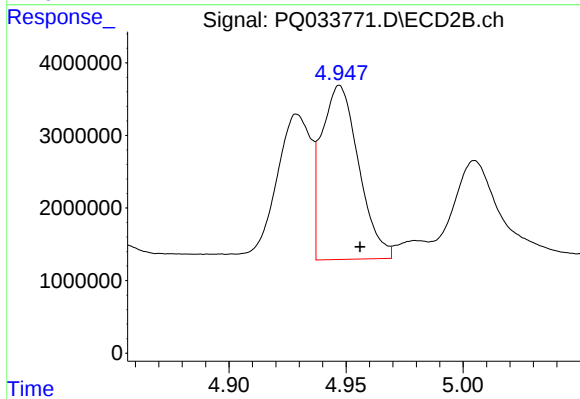
#15 AR-1232-5

R.T.: 5.421 min
Delta R.T.: 0.013 min
Response: 5403314
Conc: 277.09 ng/ml



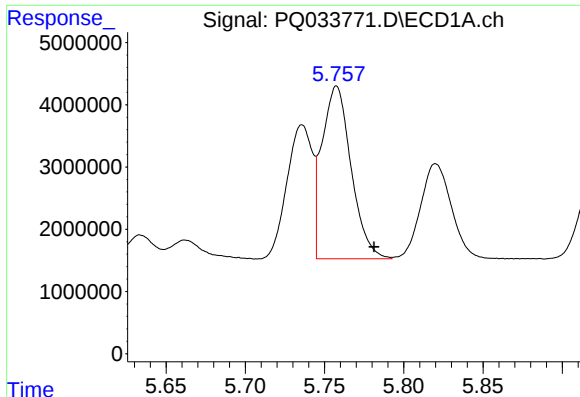
#16 AR-1242-1

R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 35572832
Conc: 596.09 ng/ml



#16 AR-1242-1

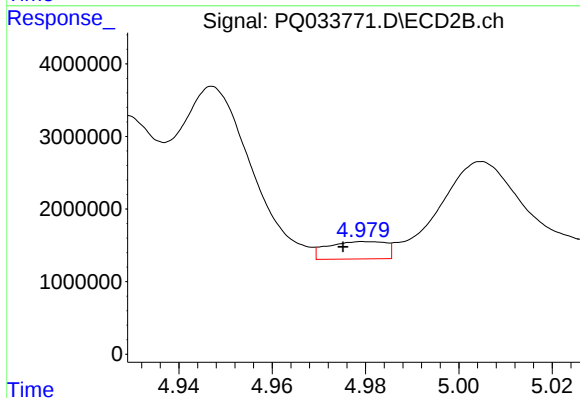
R.T.: 4.947 min
Delta R.T.: -0.009 min
Response: 26487535
Conc: 544.36 ng/ml



#17 AR-1242-2

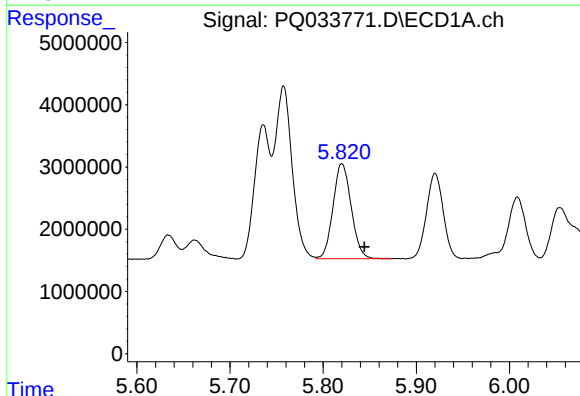
R.T.: 5.758 min
Delta R.T.: -0.024 min
Response: 35572832
Conc: 409.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



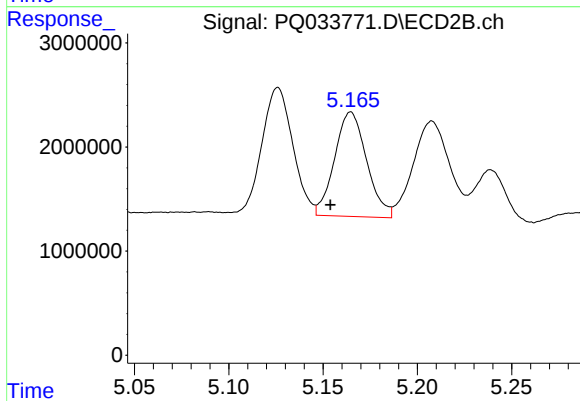
#17 AR-1242-2

R.T.: 4.980 min
Delta R.T.: 0.004 min
Response: 2068824
Conc: 30.65 ng/ml



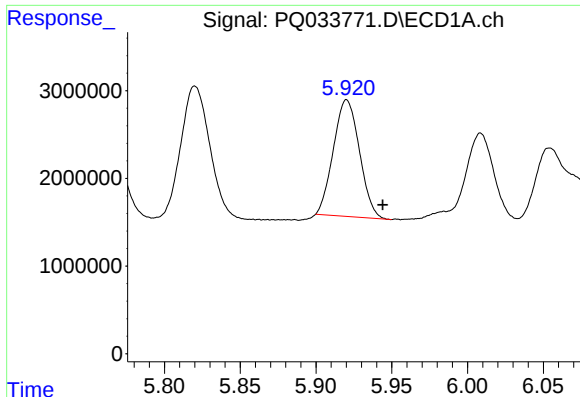
#18 AR-1242-3

R.T.: 5.820 min
Delta R.T.: -0.024 min
Response: 20733062
Conc: 396.51 ng/ml



#18 AR-1242-3

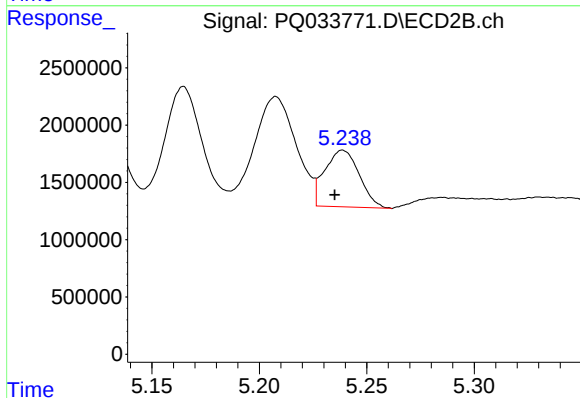
R.T.: 5.165 min
Delta R.T.: 0.011 min
Response: 11893404
Conc: 324.68 ng/ml



#19 AR-1242-4

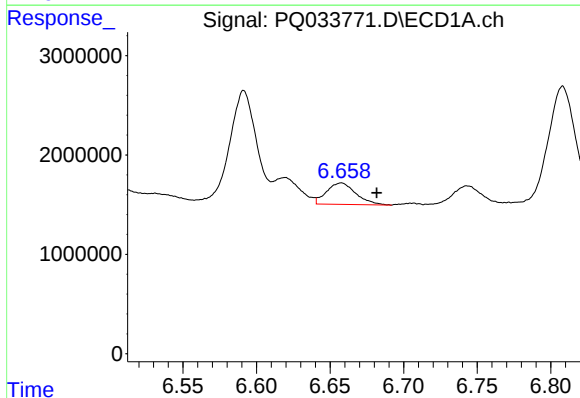
R.T.: 5.920 min
Delta R.T.: -0.024 min
Response: 15937853
Conc: 369.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



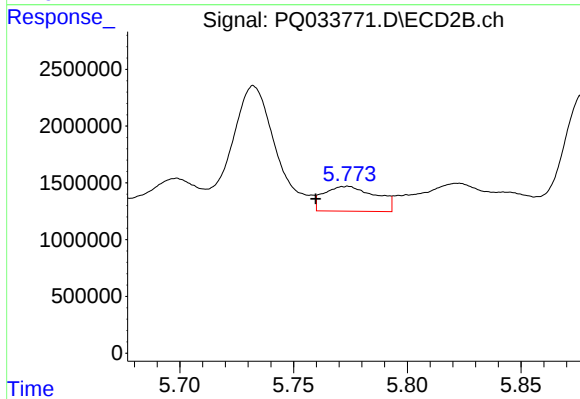
#19 AR-1242-4

R.T.: 5.239 min
Delta R.T.: 0.004 min
Response: 5526118
Conc: 150.03 ng/ml



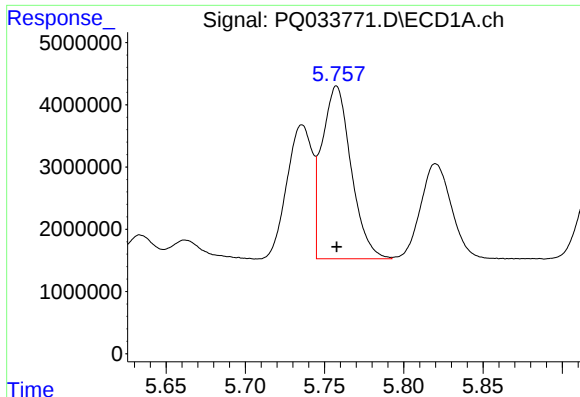
#20 AR-1242-5

R.T.: 6.658 min
Delta R.T.: -0.024 min
Response: 2992847
Conc: 60.71 ng/ml



#20 AR-1242-5

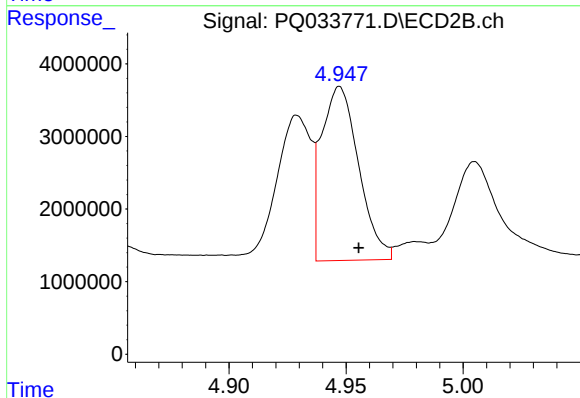
R.T.: 5.774 min
Delta R.T.: 0.014 min
Response: 3447300
Conc: 71.76 ng/ml



#21 AR-1248-1

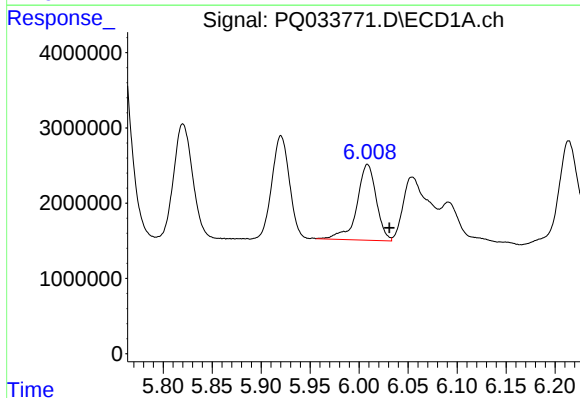
R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 35572832
Conc: 717.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



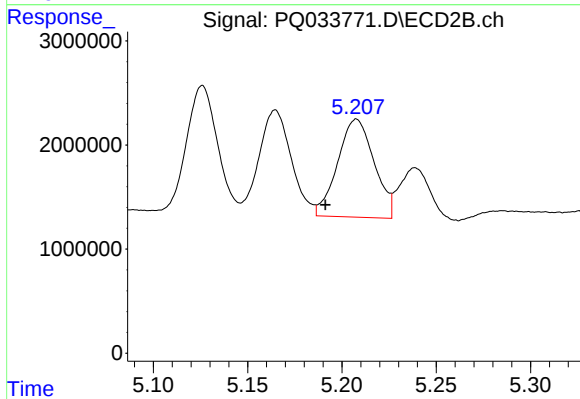
#21 AR-1248-1

R.T.: 4.947 min
Delta R.T.: -0.008 min
Response: 26487535
Conc: 646.36 ng/ml



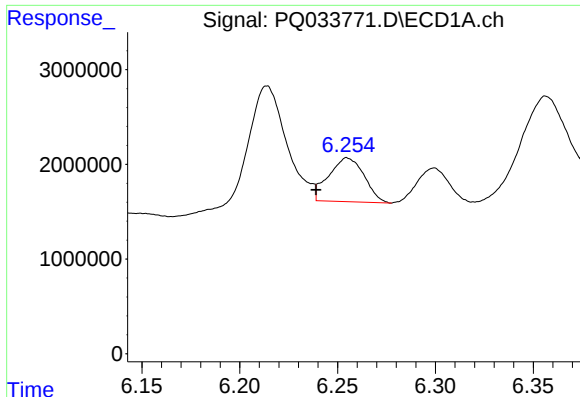
#22 AR-1248-2

R.T.: 6.009 min
Delta R.T.: -0.022 min
Response: 13878603
Conc: 188.69 ng/ml



#22 AR-1248-2

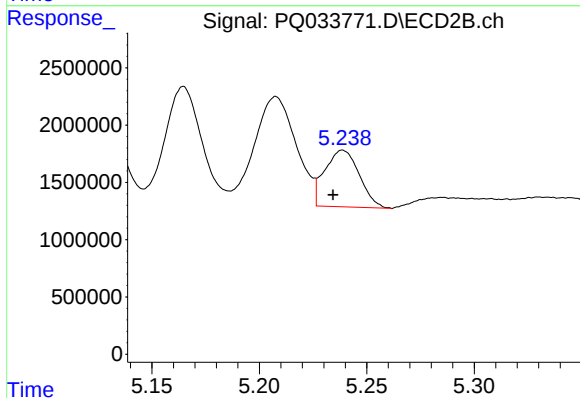
R.T.: 5.208 min
Delta R.T.: 0.016 min
Response: 12703789
Conc: 231.23 ng/ml



#23 AR-1248-3

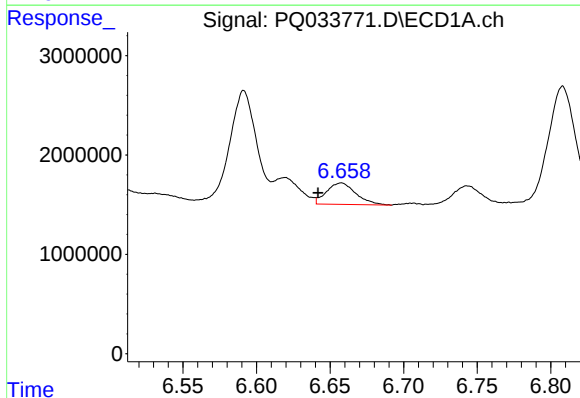
R.T.: 6.255 min
Delta R.T.: 0.016 min
Response: 5853203
Conc: 71.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



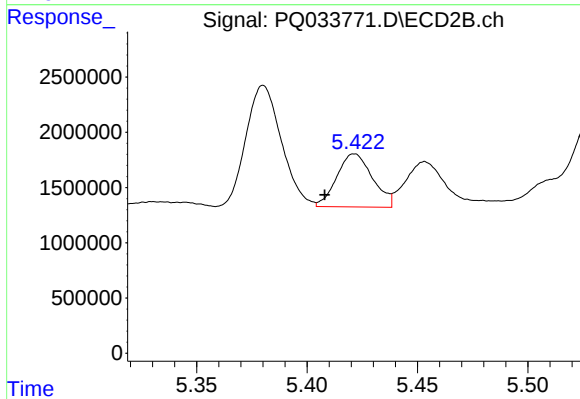
#23 AR-1248-3

R.T.: 5.239 min
Delta R.T.: 0.005 min
Response: 5526118
Conc: 98.68 ng/ml



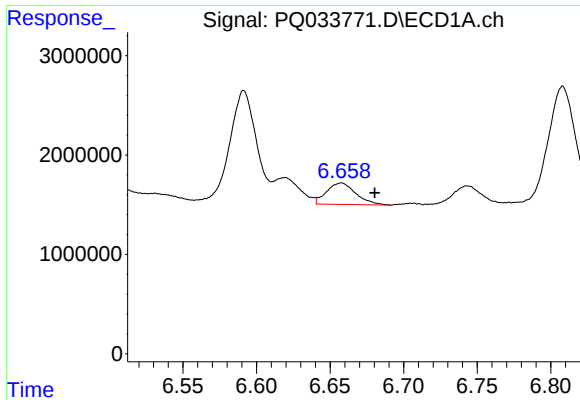
#24 AR-1248-4

R.T.: 6.658 min
Delta R.T.: 0.016 min
Response: 2992847
Conc: 31.95 ng/ml



#24 AR-1248-4

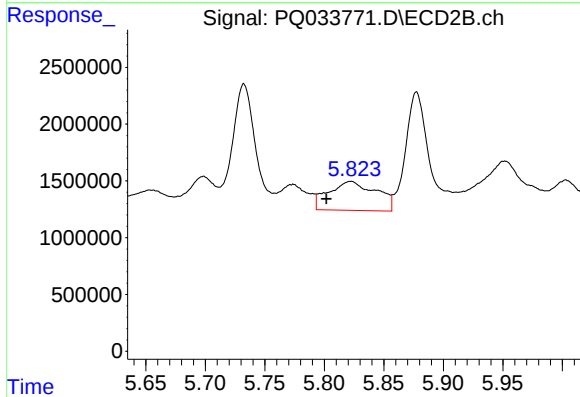
R.T.: 5.421 min
Delta R.T.: 0.013 min
Response: 5403314
Conc: 78.34 ng/ml



#25 AR-1248-5

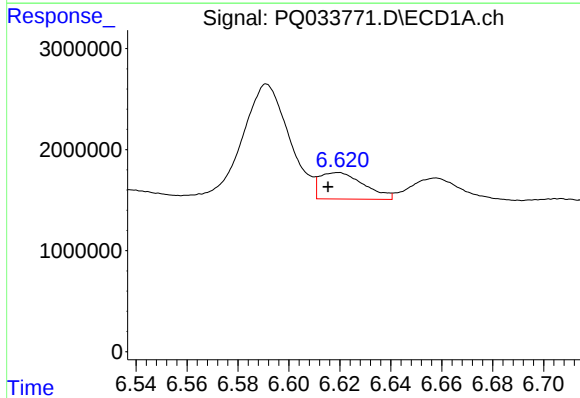
R.T.: 6.658 min
Delta R.T.: -0.022 min
Response: 2992847
Conc: 33.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



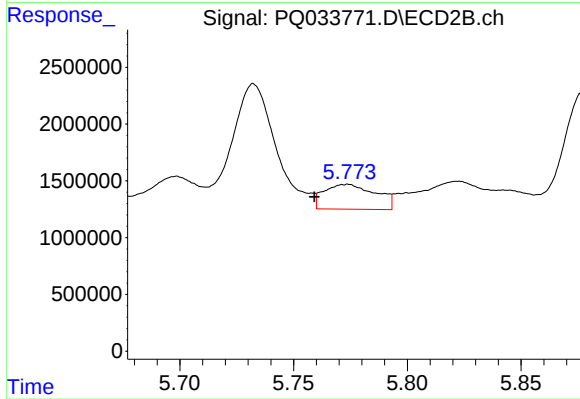
#25 AR-1248-5

R.T.: 5.822 min
Delta R.T.: 0.021 min
Response: 7121098
Conc: 103.01 ng/ml



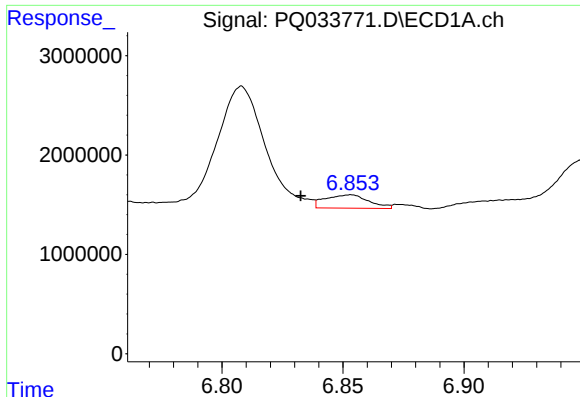
#26 AR-1254-1

R.T.: 6.620 min
Delta R.T.: 0.004 min
Response: 3153655
Conc: 31.82 ng/ml



#26 AR-1254-1

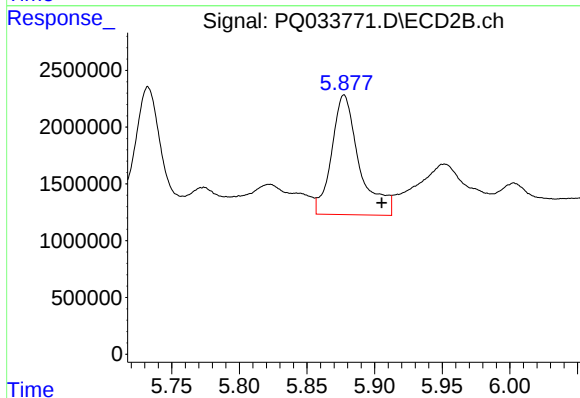
R.T.: 5.774 min
Delta R.T.: 0.014 min
Response: 3447300
Conc: 30.60 ng/ml



#27 AR-1254-2

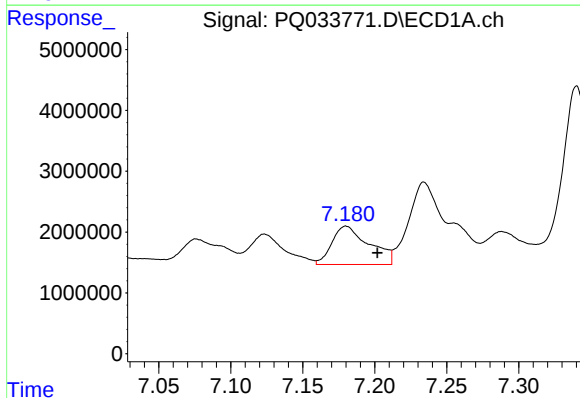
R.T.: 6.853 min
Delta R.T.: 0.021 min
Response: 1688450
Conc: 10.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



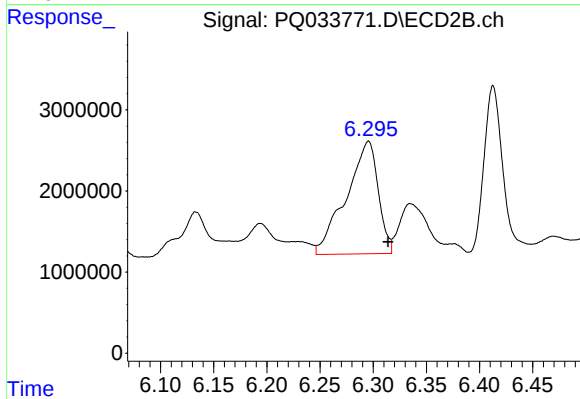
#27 AR-1254-2

R.T.: 5.877 min
Delta R.T.: -0.028 min
Response: 15066592
Conc: 152.58 ng/ml



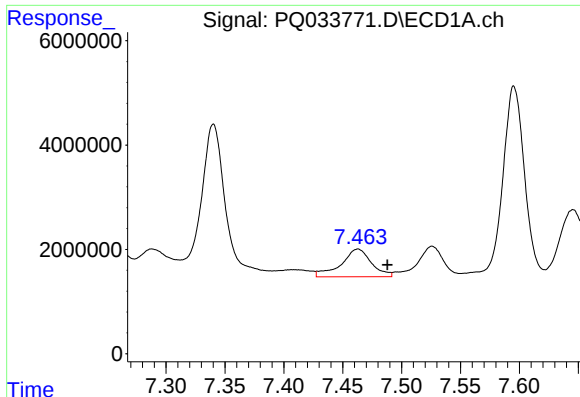
#28 AR-1254-3

R.T.: 7.180 min
Delta R.T.: -0.022 min
Response: 11361416
Conc: 66.96 ng/ml



#28 AR-1254-3

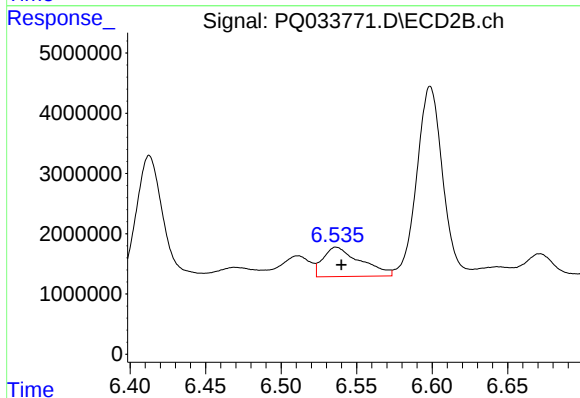
R.T.: 6.296 min
Delta R.T.: -0.018 min
Response: 29018064
Conc: 174.61 ng/ml



#29 AR-1254-4

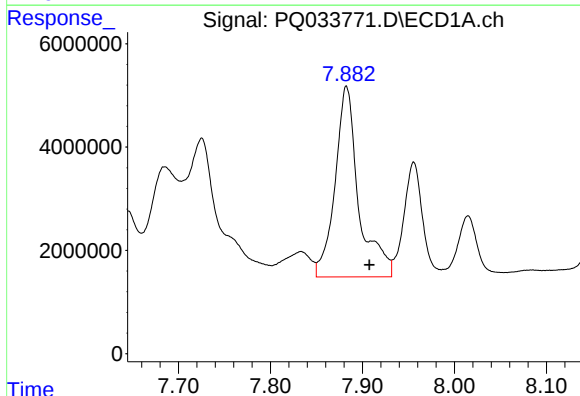
R.T.: 7.463 min
Delta R.T.: -0.025 min
Response: 9565949
Conc: 77.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



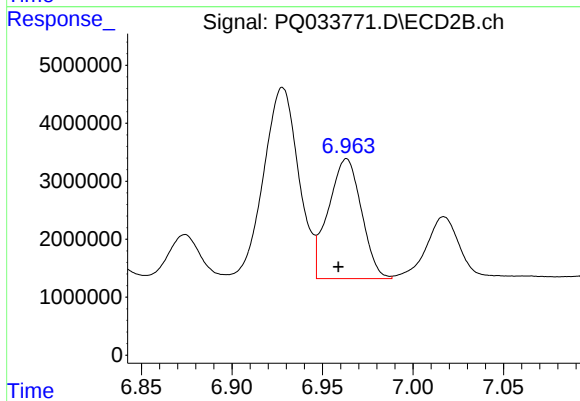
#29 AR-1254-4

R.T.: 6.537 min
Delta R.T.: -0.003 min
Response: 8448103
Conc: 79.40 ng/ml



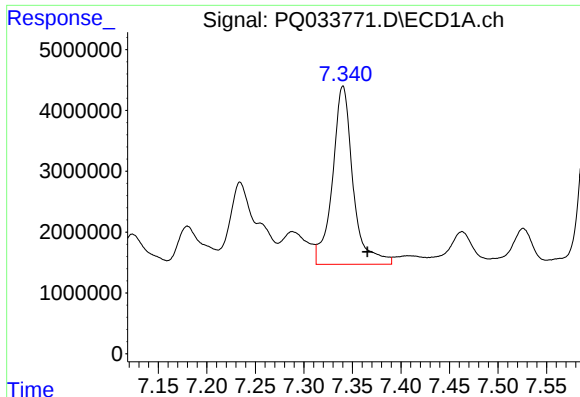
#30 AR-1254-5

R.T.: 7.883 min
Delta R.T.: -0.025 min
Response: 66026721
Conc: 498.77 ng/ml



#30 AR-1254-5

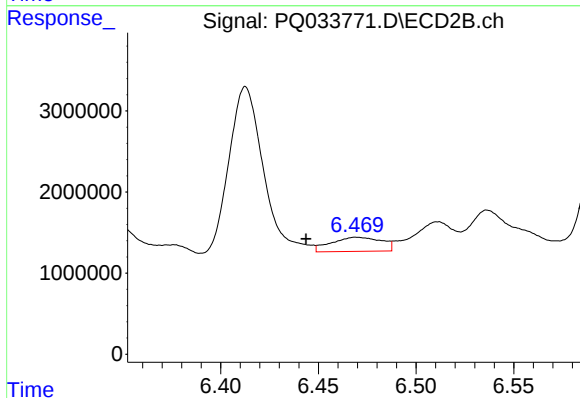
R.T.: 6.963 min
Delta R.T.: 0.004 min
Response: 26320741
Conc: 179.19 ng/ml



#31 AR-1260-1

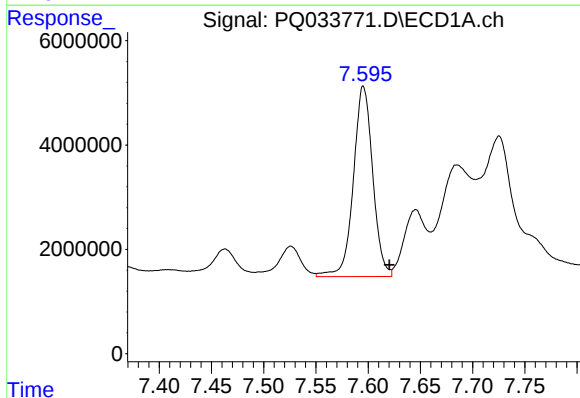
R.T.: 7.340 min
Delta R.T.: -0.025 min
Response: 43119111
Conc: 403.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



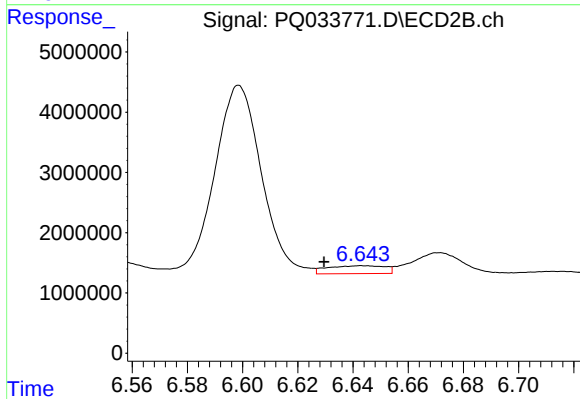
#31 AR-1260-1

R.T.: 6.470 min
Delta R.T.: 0.026 min
Response: 3105092
Conc: 33.06 ng/ml



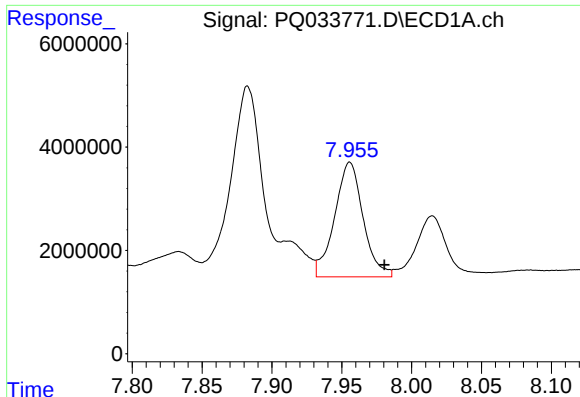
#32 AR-1260-2

R.T.: 7.595 min
Delta R.T.: -0.025 min
Response: 47131348
Conc: 373.24 ng/ml



#32 AR-1260-2

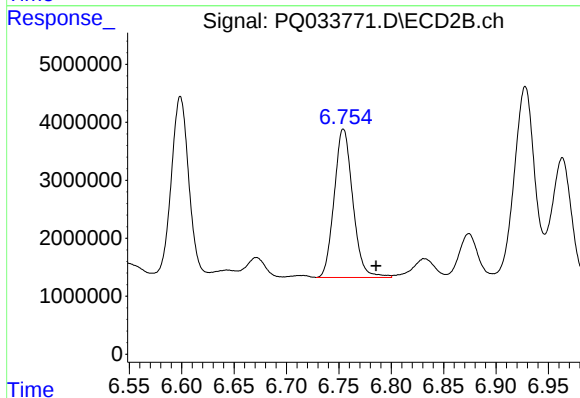
R.T.: 6.643 min
Delta R.T.: 0.014 min
Response: 1921832
Conc: 16.49 ng/ml



#33 AR-1260-3

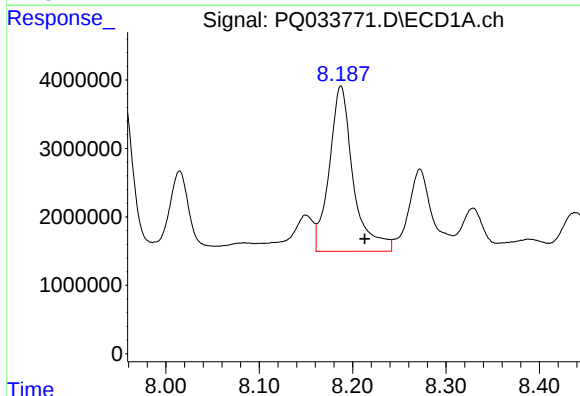
R.T.: 7.956 min
Delta R.T.: -0.025 min
Response: 31507124
Conc: 404.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



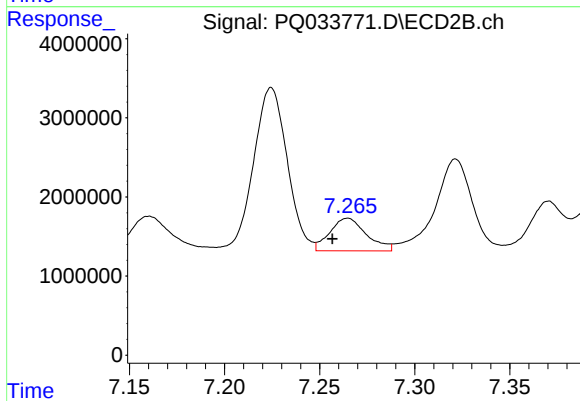
#33 AR-1260-3

R.T.: 6.754 min
Delta R.T.: -0.031 min
Response: 31636121
Conc: 293.35 ng/ml



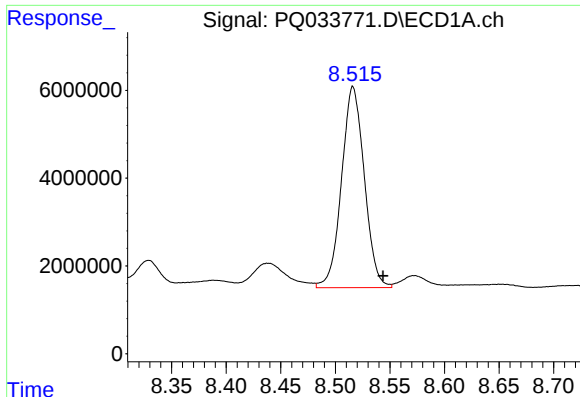
#34 AR-1260-4

R.T.: 8.187 min
Delta R.T.: -0.026 min
Response: 43013849
Conc: 424.92 ng/ml



#34 AR-1260-4

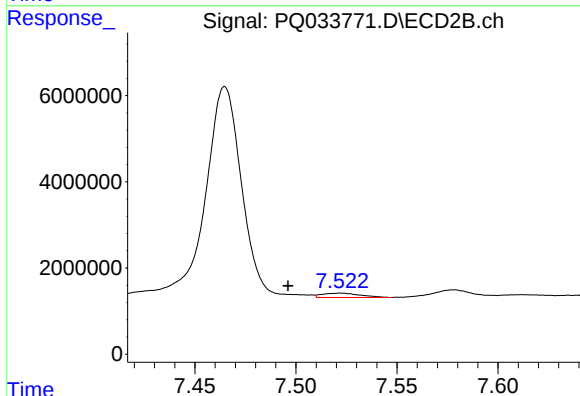
R.T.: 7.265 min
Delta R.T.: 0.008 min
Response: 5526384
Conc: 71.89 ng/ml



#35 AR-1260-5

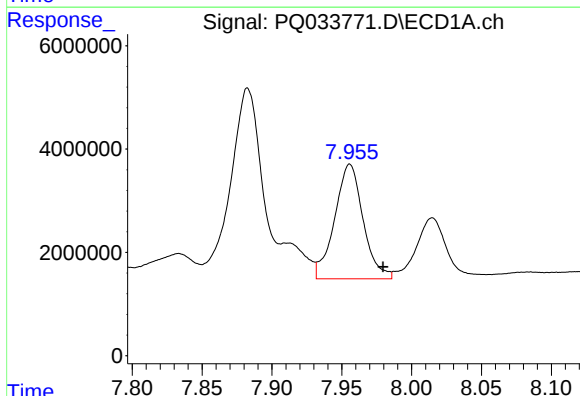
R.T.: 8.516 min
Delta R.T.: -0.028 min
Response: 66503766
Conc: 352.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



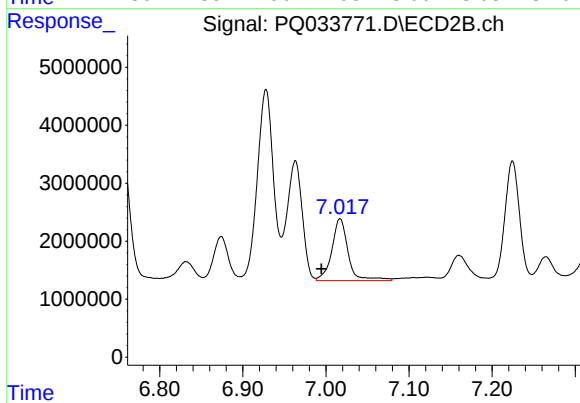
#35 AR-1260-5

R.T.: 7.522 min
Delta R.T.: 0.026 min
Response: 1309215
Conc: 6.81 ng/ml



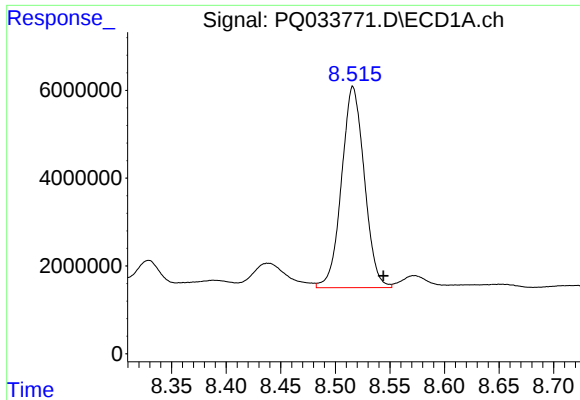
#36 AR-1262-1

R.T.: 7.956 min
Delta R.T.: -0.024 min
Response: 31507124
Conc: 233.75 ng/ml



#36 AR-1262-1

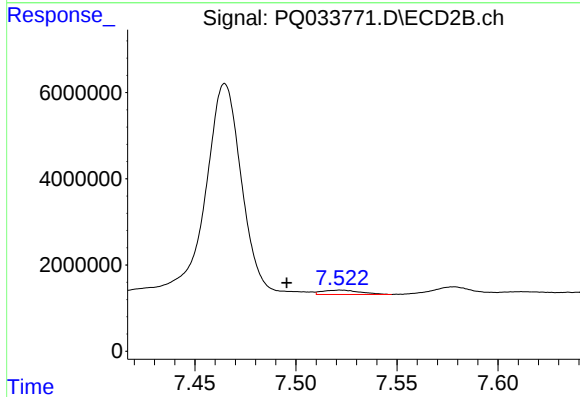
R.T.: 7.017 min
Delta R.T.: 0.023 min
Response: 14614433
Conc: 113.72 ng/ml



#37 AR-1262-2

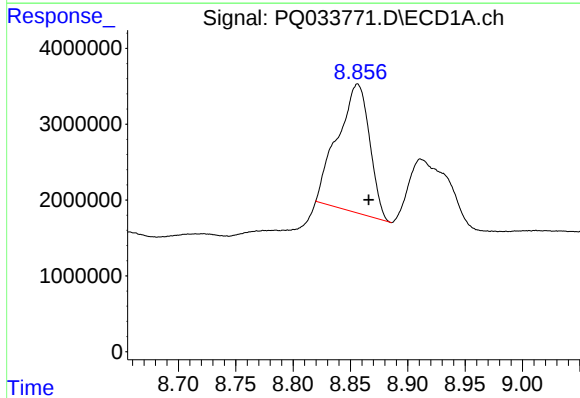
R.T.: 8.516 min
Delta R.T.: -0.028 min
Response: 66503766
Conc: 268.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



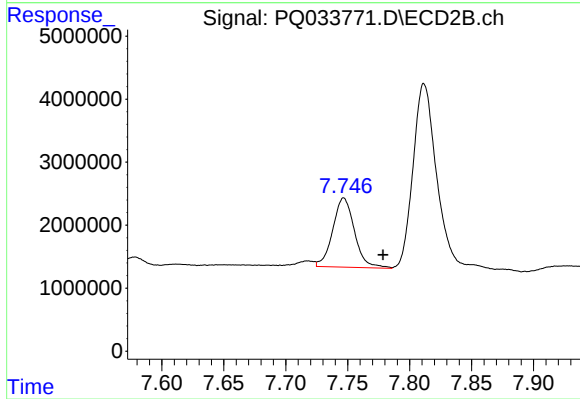
#37 AR-1262-2

R.T.: 7.522 min
Delta R.T.: 0.027 min
Response: 1309215
Conc: 5.47 ng/ml



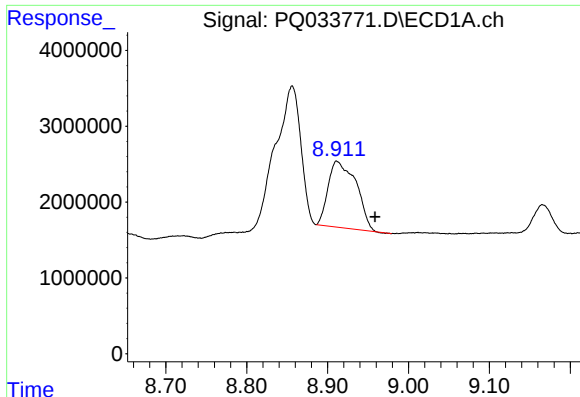
#38 AR-1262-3

R.T.: 8.856 min
Delta R.T.: -0.010 min
Response: 32771755
Conc: 198.13 ng/ml



#38 AR-1262-3

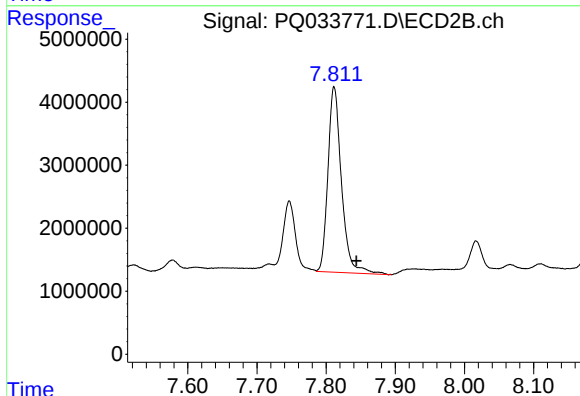
R.T.: 7.747 min
Delta R.T.: -0.032 min
Response: 13429037
Conc: 144.17 ng/ml



#39 AR-1262-4

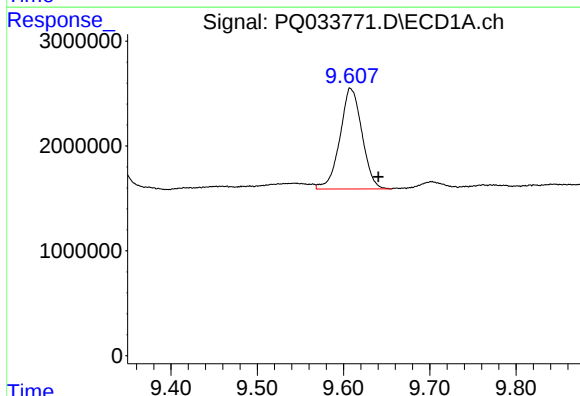
R.T.: 8.911 min
Delta R.T.: -0.047 min
Response: 21059685
Conc: 309.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



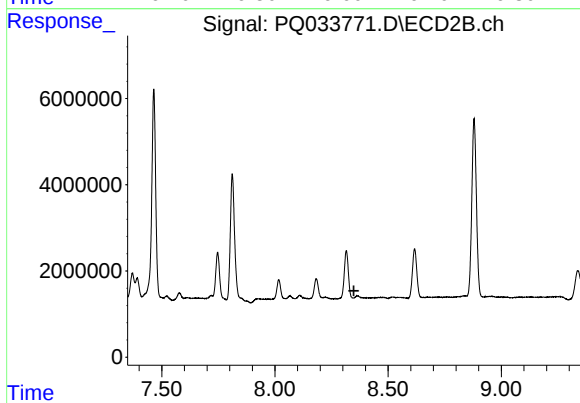
#39 AR-1262-4

R.T.: 7.812 min
Delta R.T.: -0.032 min
Response: 40013453
Conc: 229.84 ng/ml



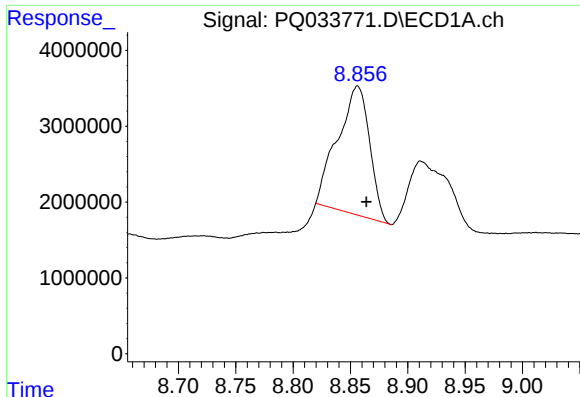
#40 AR-1262-5

R.T.: 9.608 min
Delta R.T.: -0.032 min
Response: 17073034
Conc: 195.14 ng/ml



#40 AR-1262-5

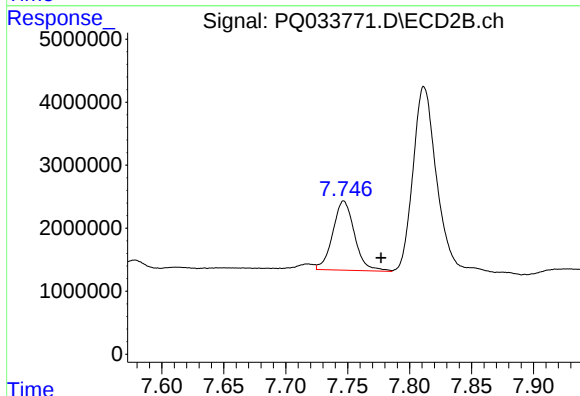
R.T.: 8.365 min
Delta R.T.: 0.016 min
Response: -3038278
Conc: N.D.



#41 AR-1268-1

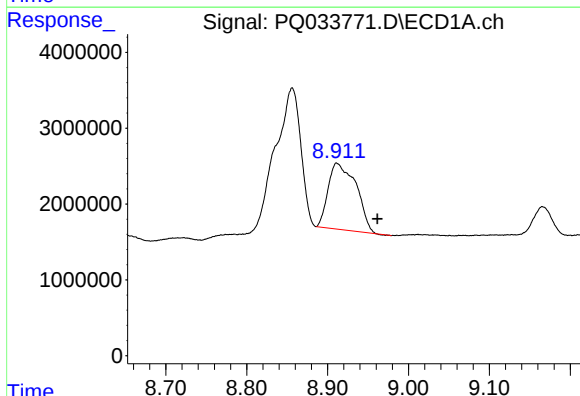
R.T.: 8.856 min
Delta R.T.: -0.008 min
Response: 32771755
Conc: 89.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



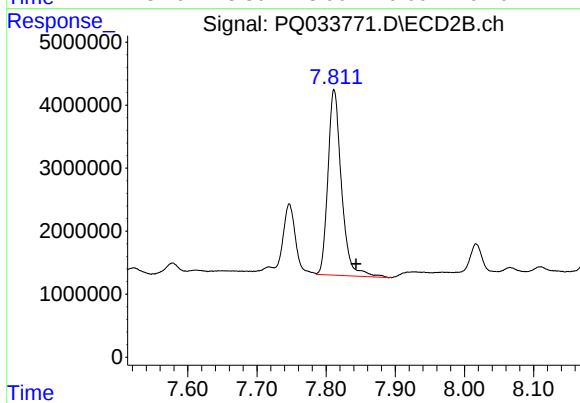
#41 AR-1268-1

R.T.: 7.747 min
Delta R.T.: -0.030 min
Response: 13429037
Conc: 39.28 ng/ml



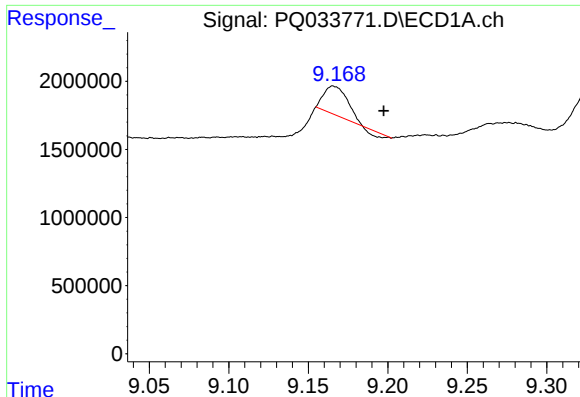
#42 AR-1268-2

R.T.: 8.911 min
Delta R.T.: -0.050 min
Response: 21059685
Conc: 63.19 ng/ml



#42 AR-1268-2

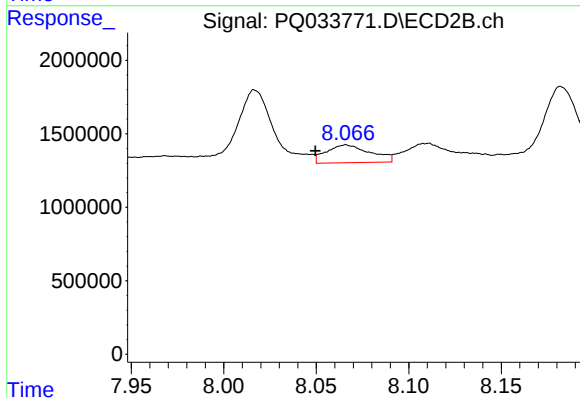
R.T.: 7.812 min
Delta R.T.: -0.032 min
Response: 40013453
Conc: 129.48 ng/ml



#43 AR-1268-3

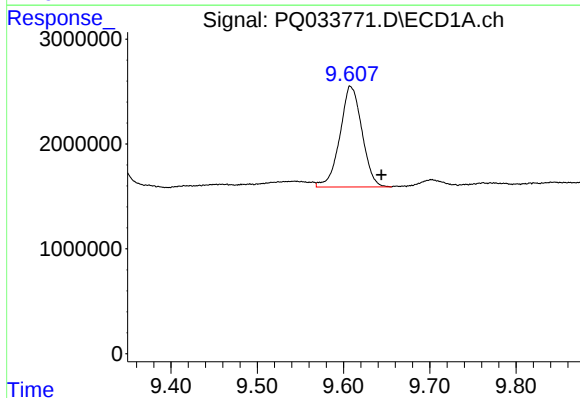
R.T.: 9.166 min
Delta R.T.: -0.032 min
Response: 1973542
Conc: 7.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



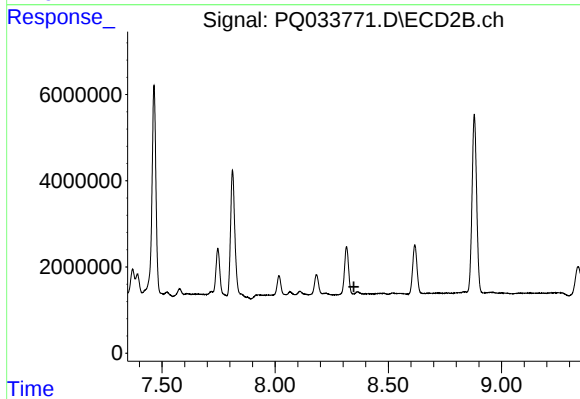
#43 AR-1268-3

R.T.: 8.066 min
Delta R.T.: 0.017 min
Response: 2005788
Conc: 7.84 ng/ml



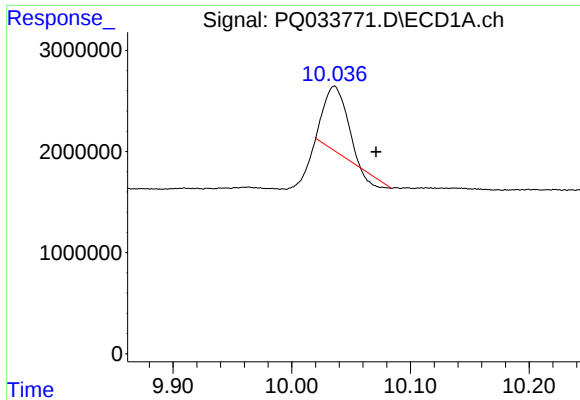
#44 AR-1268-4

R.T.: 9.608 min
Delta R.T.: -0.036 min
Response: 17073034
Conc: 141.31 ng/ml



#44 AR-1268-4

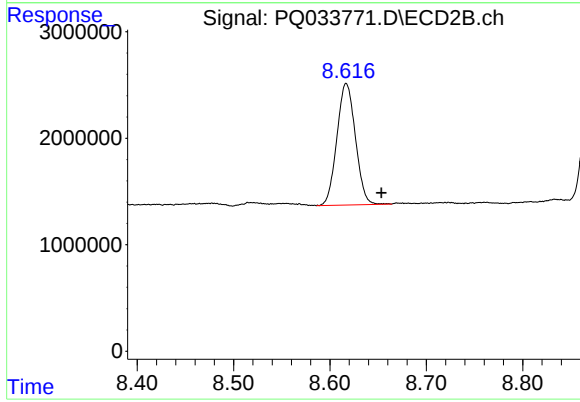
R.T.: 8.365 min
Delta R.T.: 0.017 min
Response: -3038278
Conc: N.D.



#45 AR-1268-5

R.T.: 10.036 min
Delta R.T.: -0.035 min
Response: 7678439
Conc: 8.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.617 min
Delta R.T.: -0.036 min
Response: 15223657
Conc: 18.20 ng/ml