

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101618\
 Data File : PQ033279.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2018 15:45
 Operator : SM\SJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 16:40:48 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...	4.570	3.848	52372054	37922836	25.529	24.382
2)	SA Decachlor...	10.407	8.900	72960733	59890126	38.597	37.255
Target Compounds							
3)	L1 AR-1016-1	5.770	4.961	26891999	17480308	386.214	305.344
4)	L1 AR-1016-2	5.770	4.992	26891999	2795389	261.067	35.081 #
5)	L1 AR-1016-3	5.832	5.139	13526899	11497374	216.025	277.177 #
6)	L1 AR-1016-4	5.931	5.177	13791599	22932368	272.876	669.288 #
7)	L1 AR-1016-5	6.226	5.393	32658317	28561481	633.762	625.101
8)	L2 AR-1221-1	0.000	4.062	0	87671	N.D.	4.744 #
9)	L2 AR-1221-2	4.945	4.150	2485848	814969	150.995	61.614 #
10)	L2 AR-1221-3	4.945	4.227	2485848	2245055	43.328	49.092
11)	L3 AR-1232-1	4.945	4.227	2485848	2245055	55.995	64.877
12)	L3 AR-1232-2	5.478	4.961	10421185	17480308	441.224	464.874
13)	L3 AR-1232-3	5.770	5.139	26891999	11497374	562.481	587.026
14)	L3 AR-1232-4	5.931	5.219	13791599	23611531	579.016	1375.706 #
15)	L3 AR-1232-5	6.019	5.393	31230447	28561481	1751.157	1464.683
16)	L4 AR-1242-1	5.770	4.961	26891999	17480308	450.628	359.246
17)	L4 AR-1242-2	5.770	4.961	26891999	17480308	309.644	258.969
18)	L4 AR-1242-3	5.832	5.139	13526899	11497374	258.696	313.873
19)	L4 AR-1242-4	5.931	5.219	13791599	23611531	319.812	641.042 #
20)	L4 AR-1242-5	6.670	5.745	37218854	40979009	754.987	853.027
21)	L5 AR-1248-1	5.746	4.961	22214344	17480308	447.845	426.559
22)	L5 AR-1248-2	6.019	5.177	31230447	22932368	424.602	417.412
23)	L5 AR-1248-3	6.226	5.219	32658317	23611531	399.615	421.615
24)	L5 AR-1248-4	6.631	5.393	39575104	28561481	422.489	414.121
25)	L5 AR-1248-5	6.670	5.786	37218854	28233222	419.091	408.421
26)	L6 AR-1254-1	6.603	5.745	32794227	40979009	330.914	363.737
27)	L6 AR-1254-2	6.827	5.891	38166730	11543661	244.222	116.904 #
28)	L6 AR-1254-3	7.192	6.298	20602167	23307191	121.415	140.244
29)	L6 AR-1254-4	7.477	6.525	16024320	15019617	129.778	141.167
30)	L6 AR-1254-5	7.896	6.942	3834277	4333945	28.964	29.506
31)	L7 AR-1260-1	7.354	6.443	6140951	7813153	57.415	83.186 #
32)	L7 AR-1260-2	7.609	6.612	4264142	3793244	33.769	32.557
33)	L7 AR-1260-3	0.000	6.768	0	3448639	N.D.	31.978 #
34)	L7 AR-1260-4	8.198	7.238	2802479	1483207	27.685	19.295 #
35)	L7 AR-1260-5	8.531	7.513	2150500	207454	11.389	1.080 #
36)	L8 AR-1262-1	0.000	6.976	0	1634320	N.D.	12.717 #
37)	L8 AR-1262-2	8.531	7.479	2150500	2847057	8.697	11.886 #
38)	L8 AR-1262-3	0.000	7.764	0	808442	N.D.	8.679 #
39)	L8 AR-1262-4	0.000	7.827	0	2735336	N.D.	15.712 #
40)	L8 AR-1262-5	0.000	8.330	0	470048	N.D.	5.825 #
41)	L9 AR-1268-1	0.000	7.764	0	808442	N.D.	2.365 #

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 Acq On : 17 Oct 2018 15:45
 Operator : SM\SJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 16:40:48 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
42) L9	AR-1268-2	0.000	7.827	0	2735336	N.D.	8.852 #
43) L9	AR-1268-3	0.000	8.030	0	363455	N.D.	1.421 #
44) L9	AR-1268-4	0.000	8.330	0	470048	N.D.	4.261 #
45) L9	AR-1268-5	0.000	8.634	0	789180	N.D.	0.944 #

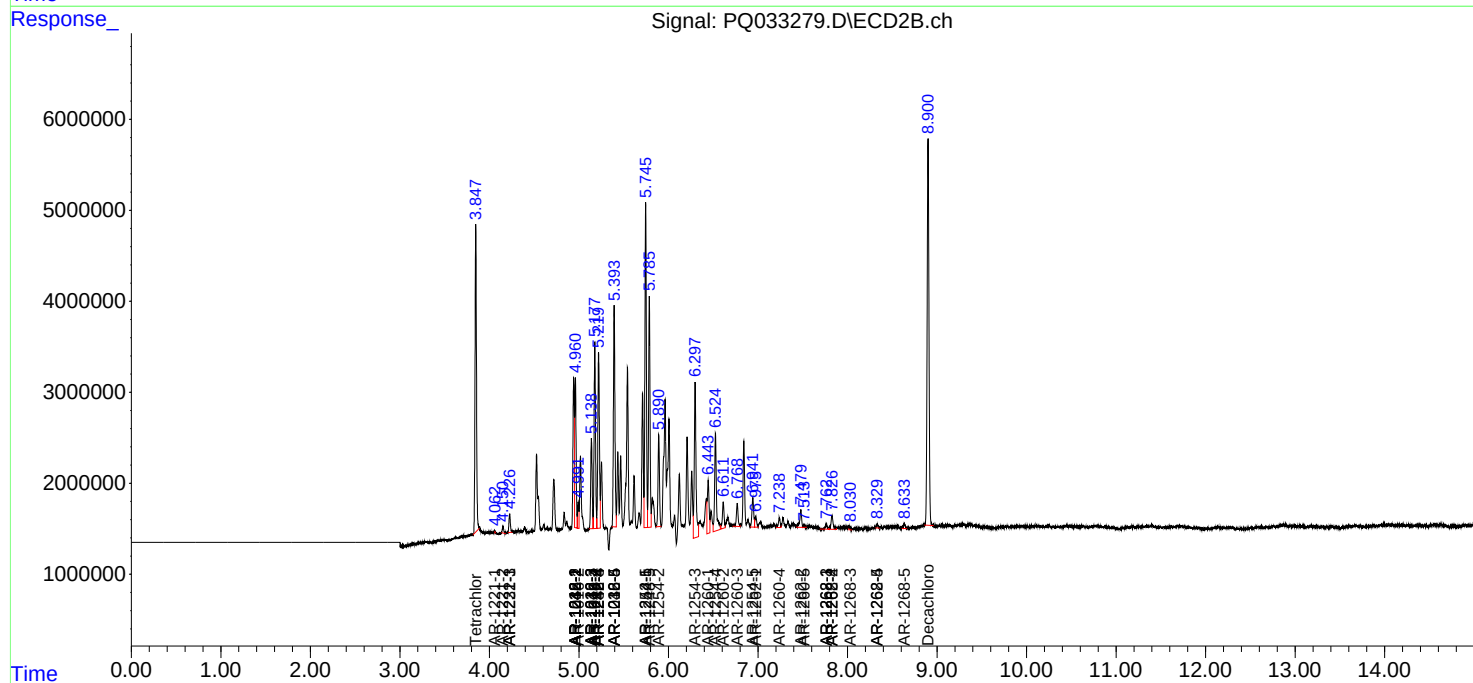
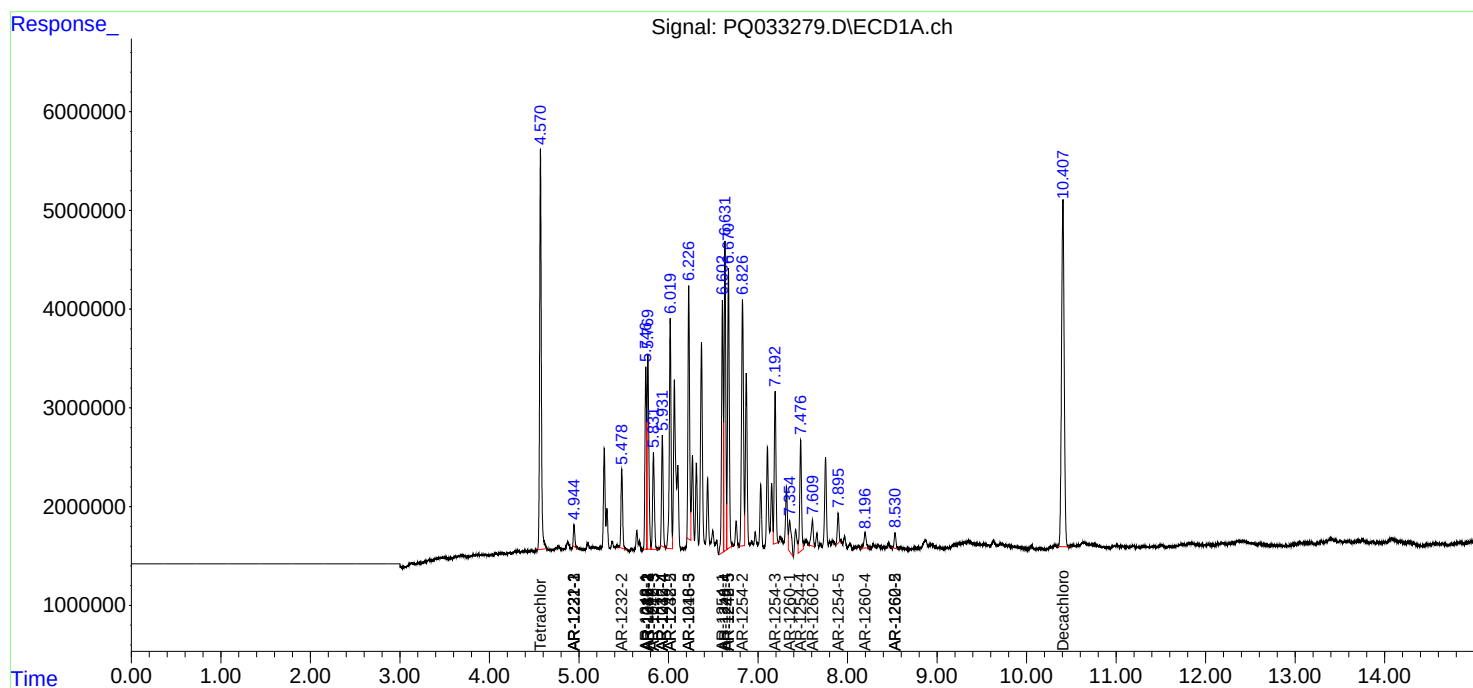
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

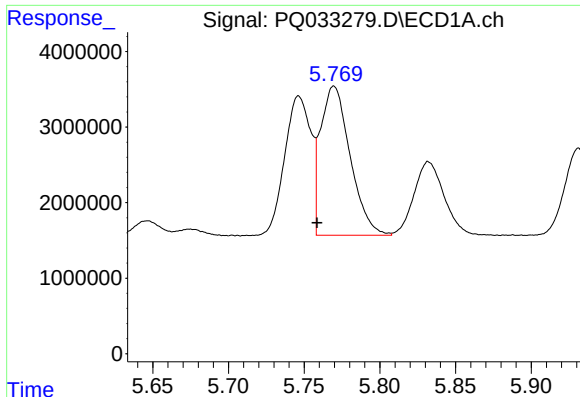
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101618\
Data File : PQ033279.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2018 15:45
Operator : SM\SJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 16:40:48 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

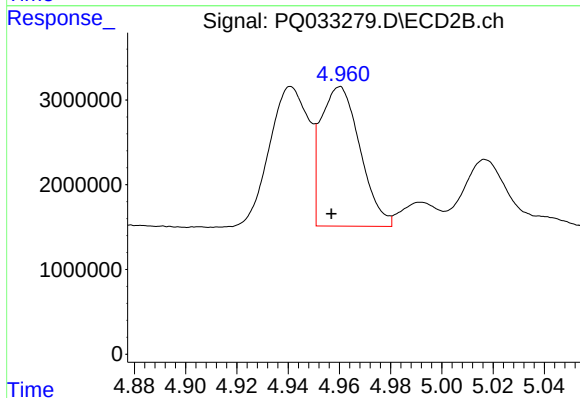




#3 AR-1016-1

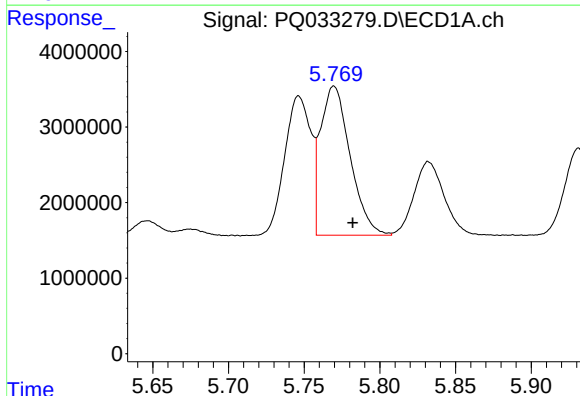
R.T.: 5.770 min
Delta R.T.: 0.011 min
Response: 26891999
Conc: 386.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



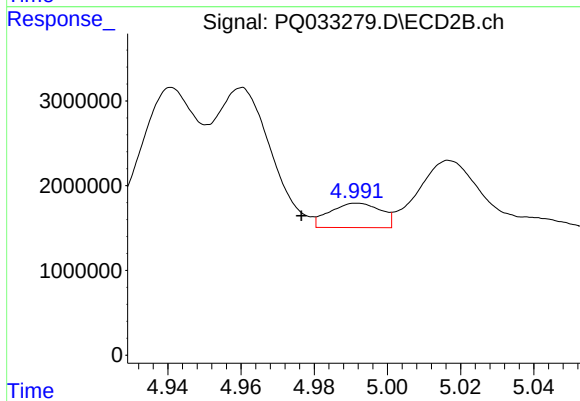
#3 AR-1016-1

R.T.: 4.961 min
Delta R.T.: 0.004 min
Response: 17480308
Conc: 305.34 ng/ml



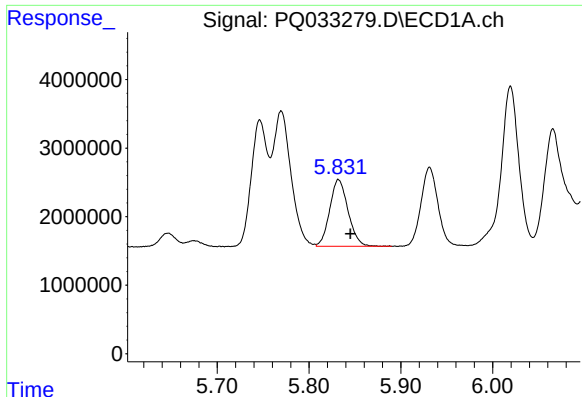
#4 AR-1016-2

R.T.: 5.770 min
Delta R.T.: -0.012 min
Response: 26891999
Conc: 261.07 ng/ml



#4 AR-1016-2

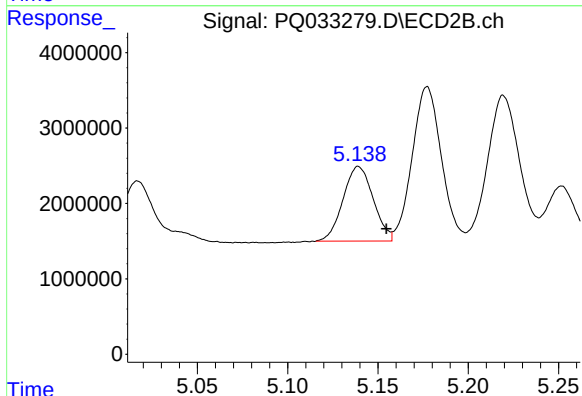
R.T.: 4.992 min
Delta R.T.: 0.015 min
Response: 2795389
Conc: 35.08 ng/ml



#5 AR-1016-3

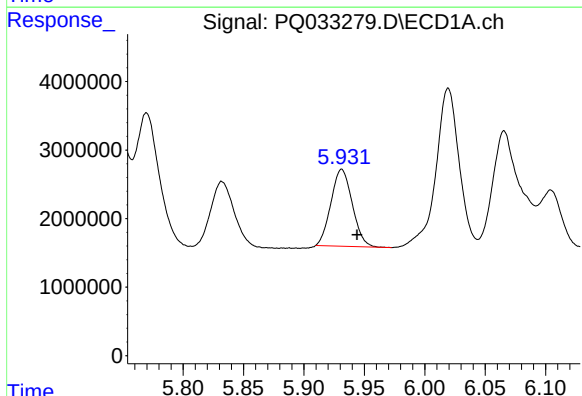
R.T.: 5.832 min
Delta R.T.: -0.013 min
Response: 13526899
Conc: 216.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



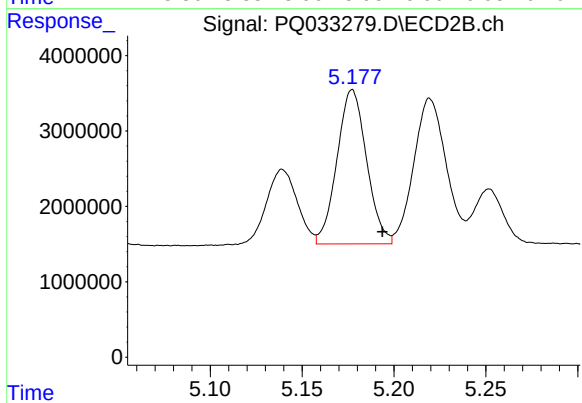
#5 AR-1016-3

R.T.: 5.139 min
Delta R.T.: -0.016 min
Response: 11497374
Conc: 277.18 ng/ml



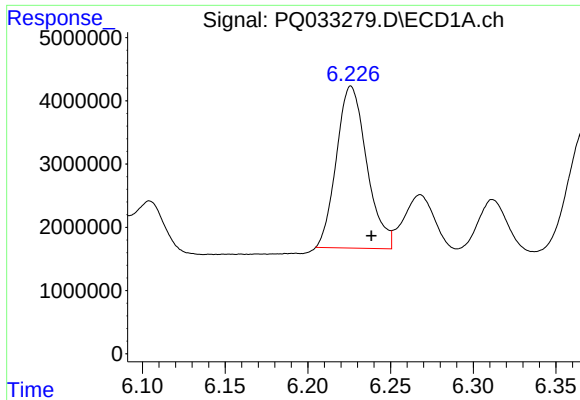
#6 AR-1016-4

R.T.: 5.931 min
Delta R.T.: -0.013 min
Response: 13791599
Conc: 272.88 ng/ml



#6 AR-1016-4

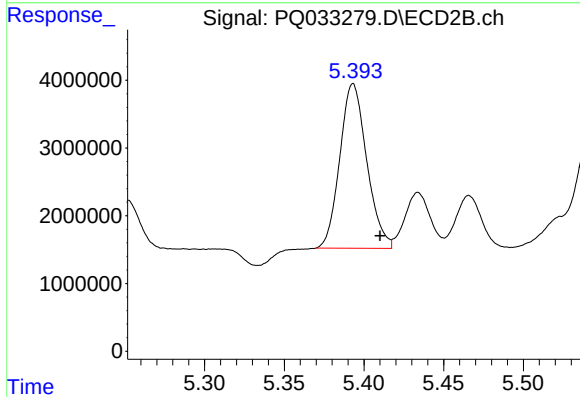
R.T.: 5.177 min
Delta R.T.: -0.016 min
Response: 22932368
Conc: 669.29 ng/ml



#7 AR-1016-5

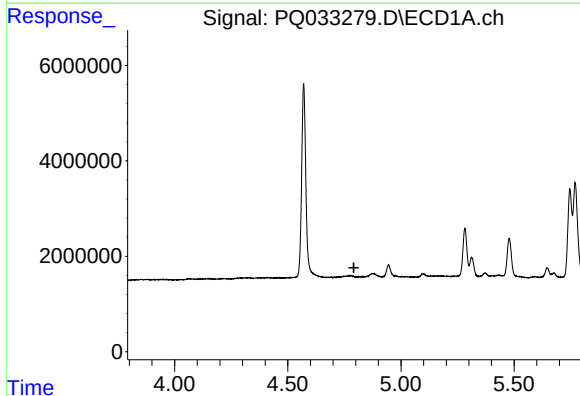
R.T.: 6.226 min
Delta R.T.: -0.012 min
Response: 32658317
Conc: 633.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



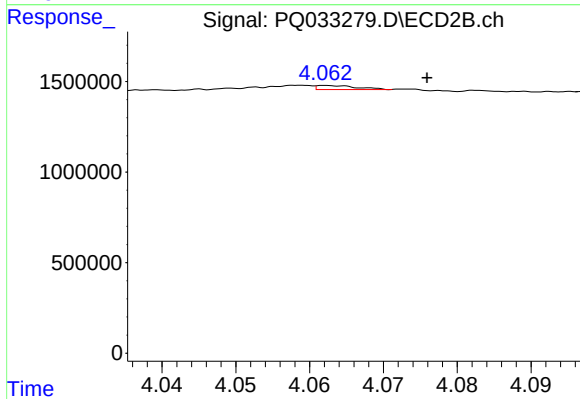
#7 AR-1016-5

R.T.: 5.393 min
Delta R.T.: -0.017 min
Response: 28561481
Conc: 625.10 ng/ml



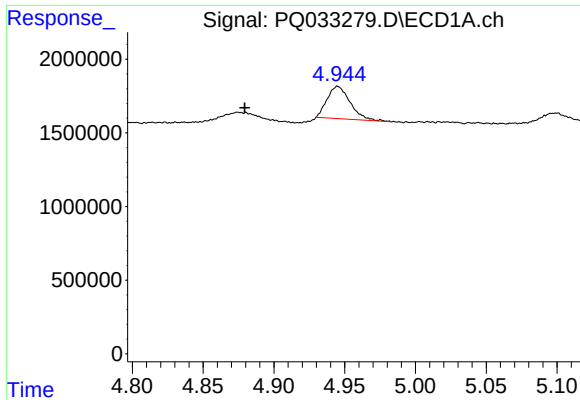
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



#8 AR-1221-1

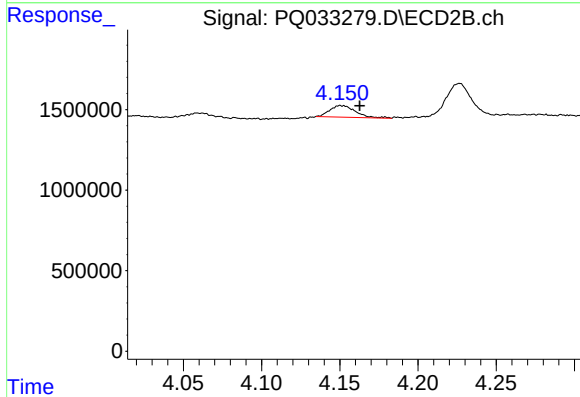
R.T.: 4.062 min
Delta R.T.: -0.014 min
Response: 87671
Conc: 4.74 ng/ml



#9 AR-1221-2

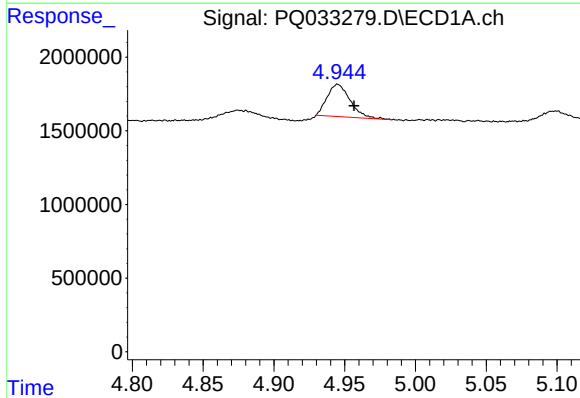
R.T.: 4.945 min
Delta R.T.: 0.066 min
Response: 2485848
Conc: 150.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



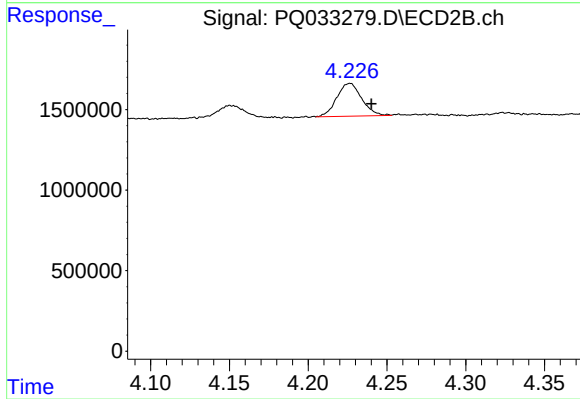
#9 AR-1221-2

R.T.: 4.150 min
Delta R.T.: -0.013 min
Response: 814969
Conc: 61.61 ng/ml



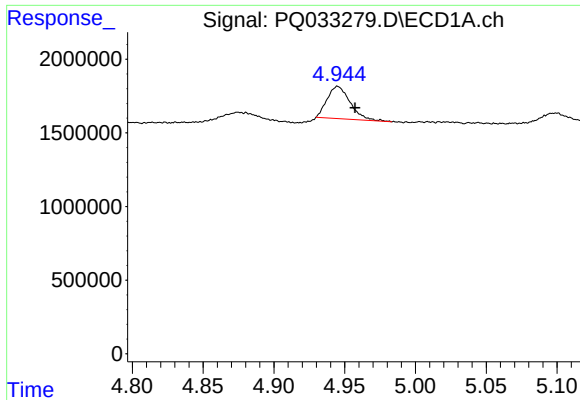
#10 AR-1221-3

R.T.: 4.945 min
Delta R.T.: -0.012 min
Response: 2485848
Conc: 43.33 ng/ml



#10 AR-1221-3

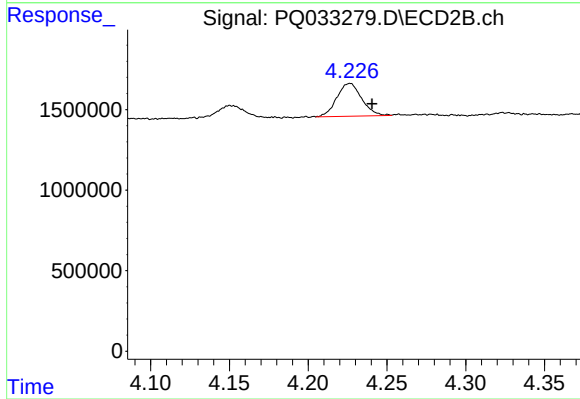
R.T.: 4.227 min
Delta R.T.: -0.013 min
Response: 2245055
Conc: 49.09 ng/ml



#11 AR-1232-1

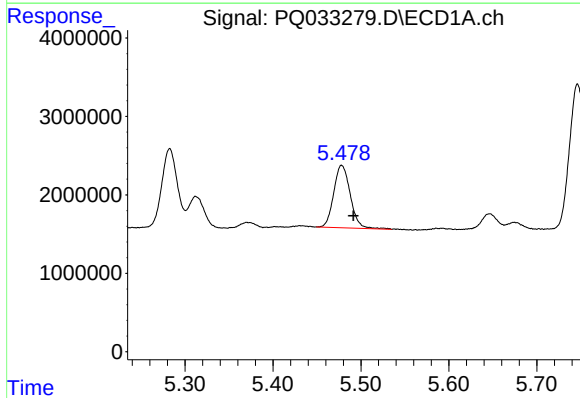
R.T.: 4.945 min
Delta R.T.: -0.012 min
Response: 2485848
Conc: 55.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



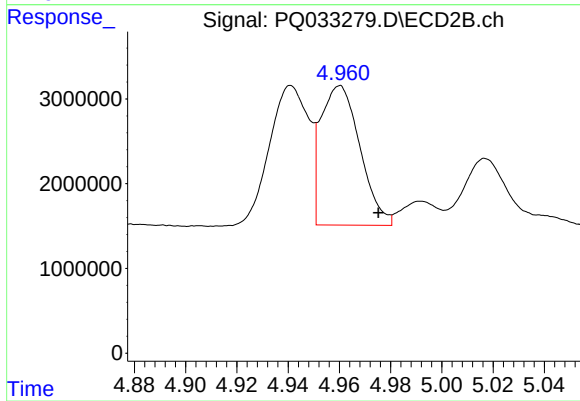
#11 AR-1232-1

R.T.: 4.227 min
Delta R.T.: -0.014 min
Response: 2245055
Conc: 64.88 ng/ml



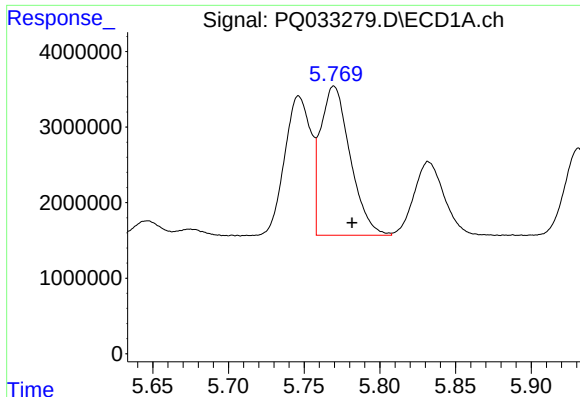
#12 AR-1232-2

R.T.: 5.478 min
Delta R.T.: -0.013 min
Response: 10421185
Conc: 441.22 ng/ml



#12 AR-1232-2

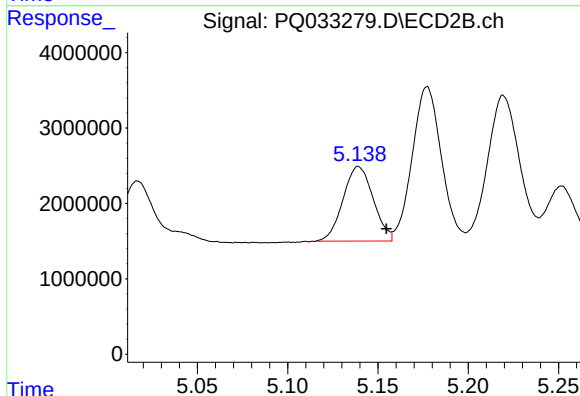
R.T.: 4.961 min
Delta R.T.: -0.015 min
Response: 17480308
Conc: 464.87 ng/ml



#13 AR-1232-3

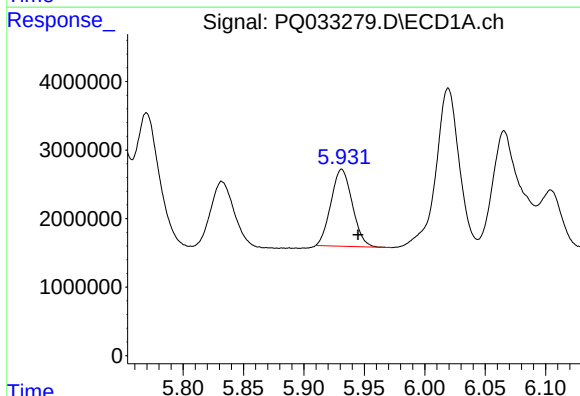
R.T.: 5.770 min
Delta R.T.: -0.012 min
Response: 26891999
Conc: 562.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



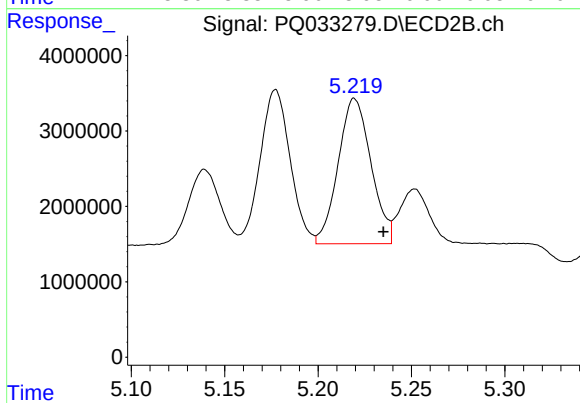
#13 AR-1232-3

R.T.: 5.139 min
Delta R.T.: -0.016 min
Response: 11497374
Conc: 587.03 ng/ml



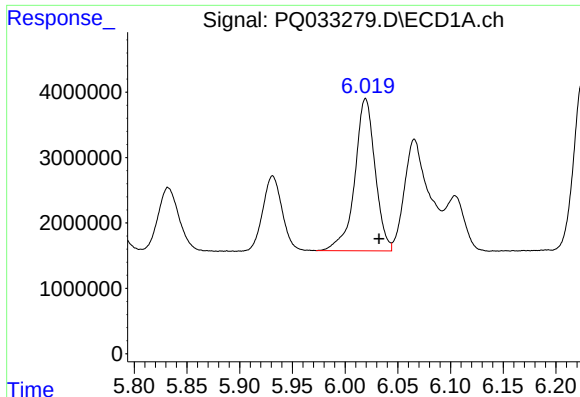
#14 AR-1232-4

R.T.: 5.931 min
Delta R.T.: -0.014 min
Response: 13791599
Conc: 579.02 ng/ml



#14 AR-1232-4

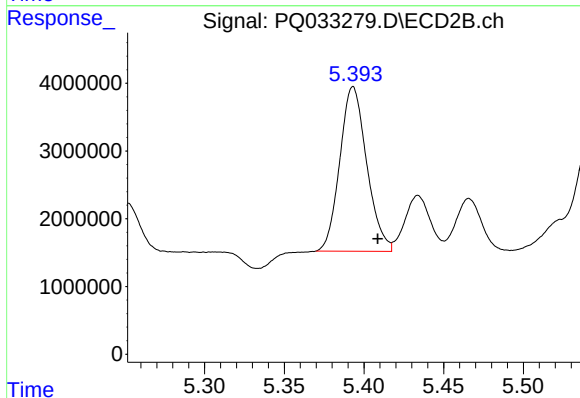
R.T.: 5.219 min
Delta R.T.: -0.016 min
Response: 23611531
Conc: 1375.71 ng/ml



#15 AR-1232-5

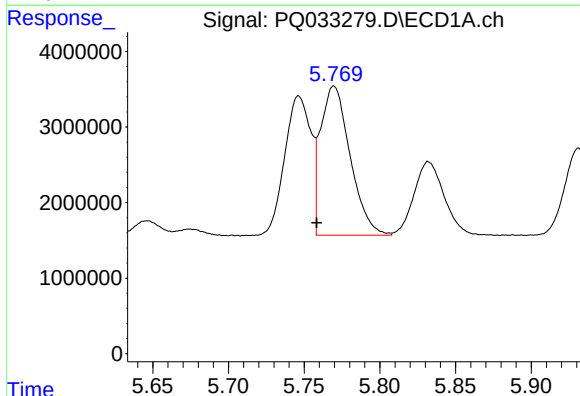
R.T.: 6.019 min
Delta R.T.: -0.013 min
Response: 31230447
Conc: 1751.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



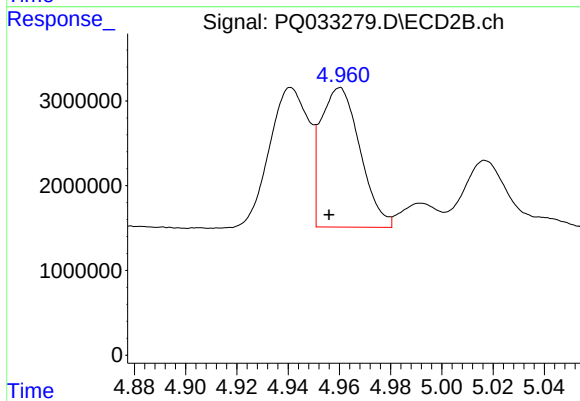
#15 AR-1232-5

R.T.: 5.393 min
Delta R.T.: -0.016 min
Response: 28561481
Conc: 1464.68 ng/ml



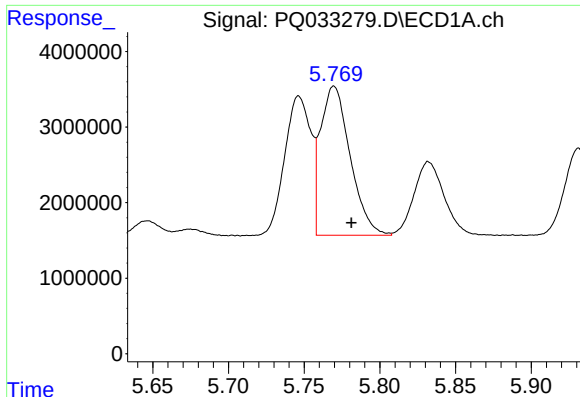
#16 AR-1242-1

R.T.: 5.770 min
Delta R.T.: 0.011 min
Response: 26891999
Conc: 450.63 ng/ml



#16 AR-1242-1

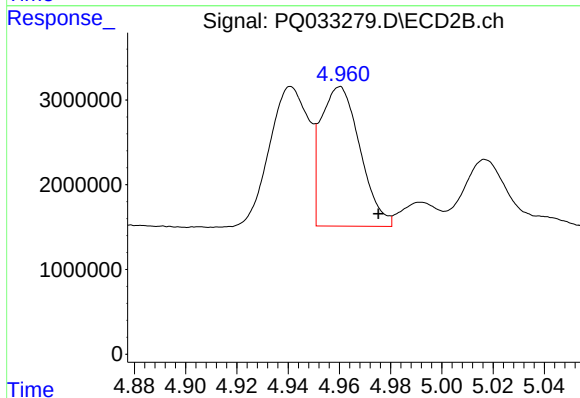
R.T.: 4.961 min
Delta R.T.: 0.005 min
Response: 17480308
Conc: 359.25 ng/ml



#17 AR-1242-2

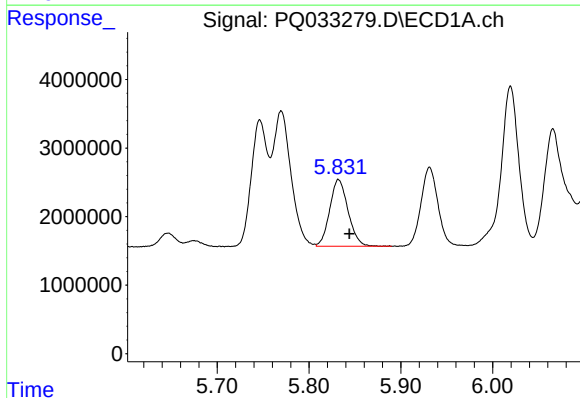
R.T.: 5.770 min
Delta R.T.: -0.012 min
Response: 26891999
Conc: 309.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



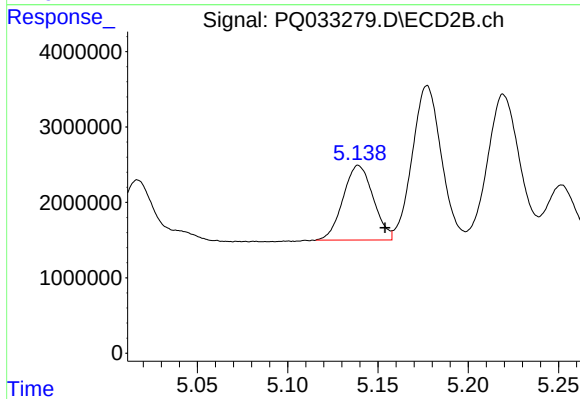
#17 AR-1242-2

R.T.: 4.961 min
Delta R.T.: -0.015 min
Response: 17480308
Conc: 258.97 ng/ml



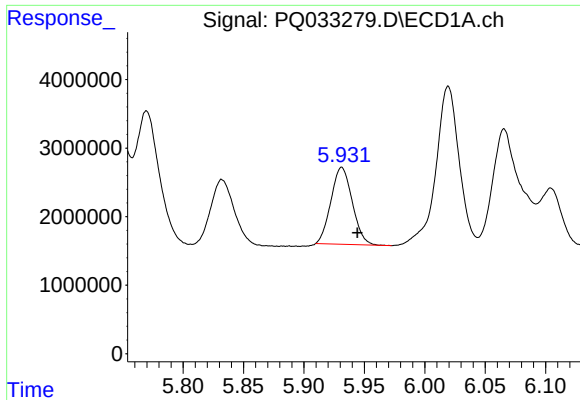
#18 AR-1242-3

R.T.: 5.832 min
Delta R.T.: -0.012 min
Response: 13526899
Conc: 258.70 ng/ml



#18 AR-1242-3

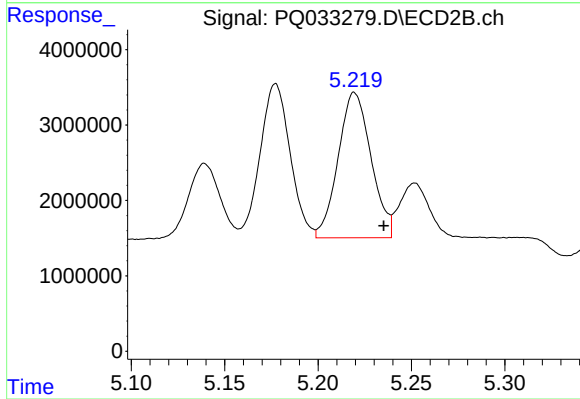
R.T.: 5.139 min
Delta R.T.: -0.015 min
Response: 11497374
Conc: 313.87 ng/ml



#19 AR-1242-4

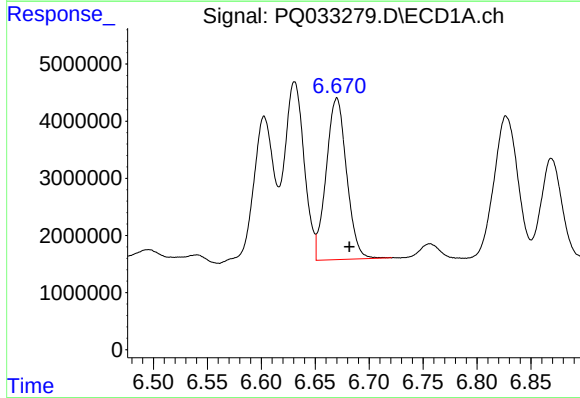
R.T.: 5.931 min
Delta R.T.: -0.013 min
Response: 13791599
Conc: 319.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



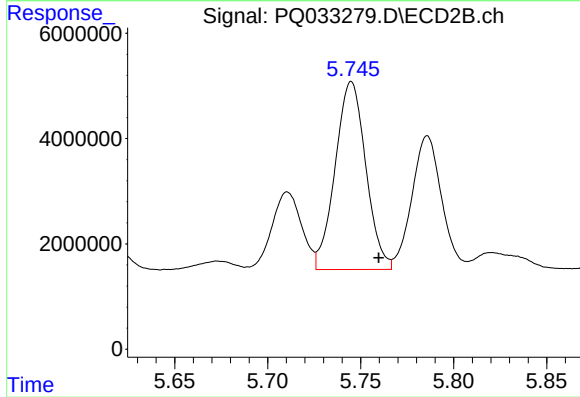
#19 AR-1242-4

R.T.: 5.219 min
Delta R.T.: -0.016 min
Response: 23611531
Conc: 641.04 ng/ml



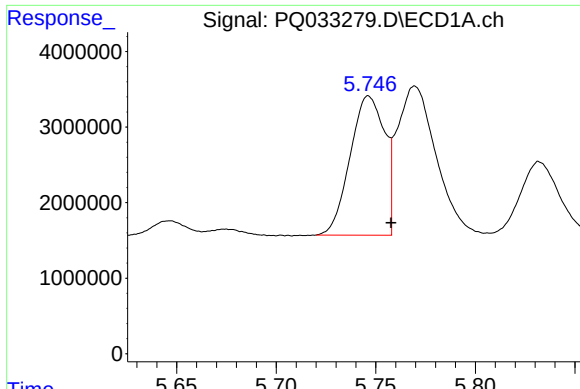
#20 AR-1242-5

R.T.: 6.670 min
Delta R.T.: -0.012 min
Response: 37218854
Conc: 754.99 ng/ml



#20 AR-1242-5

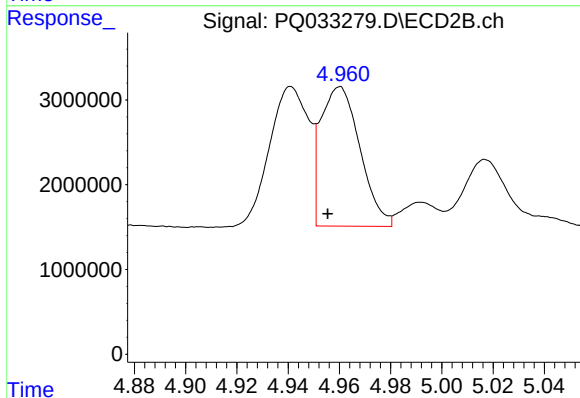
R.T.: 5.745 min
Delta R.T.: -0.015 min
Response: 40979009
Conc: 853.03 ng/ml



#21 AR-1248-1

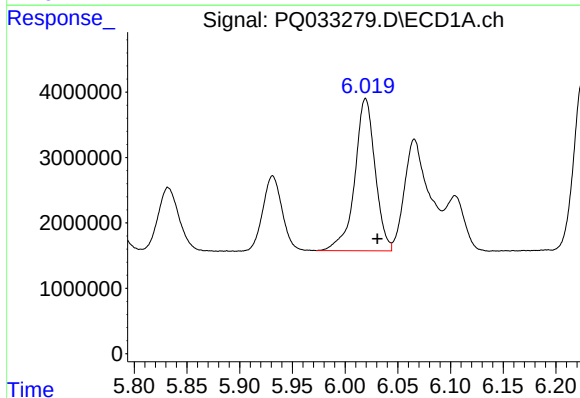
R.T.: 5.746 min
Delta R.T.: -0.011 min
Response: 22214344
Conc: 447.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



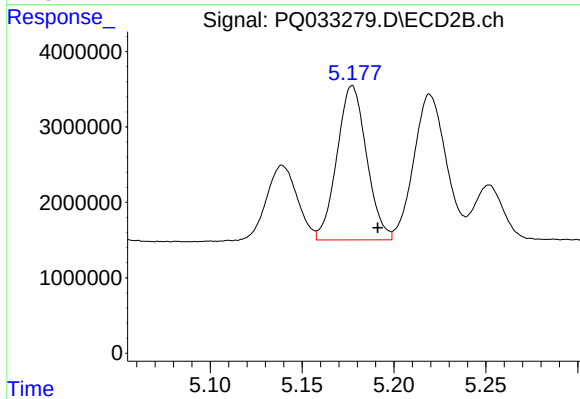
#21 AR-1248-1

R.T.: 4.961 min
Delta R.T.: 0.005 min
Response: 17480308
Conc: 426.56 ng/ml



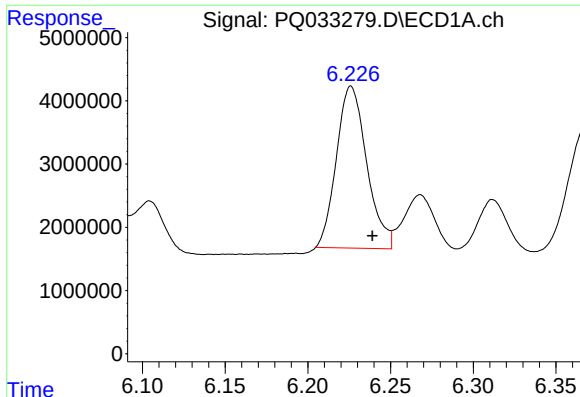
#22 AR-1248-2

R.T.: 6.019 min
Delta R.T.: -0.011 min
Response: 31230447
Conc: 424.60 ng/ml



#22 AR-1248-2

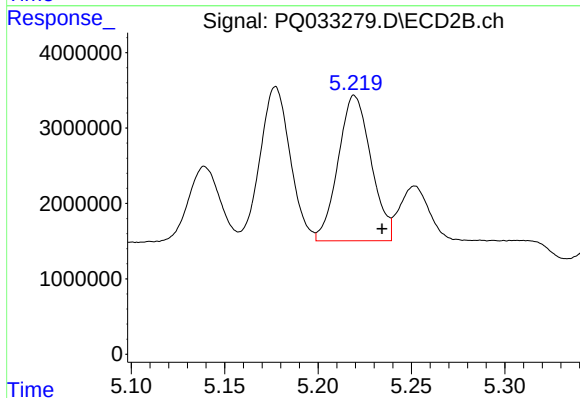
R.T.: 5.177 min
Delta R.T.: -0.014 min
Response: 22932368
Conc: 417.41 ng/ml



#23 AR-1248-3

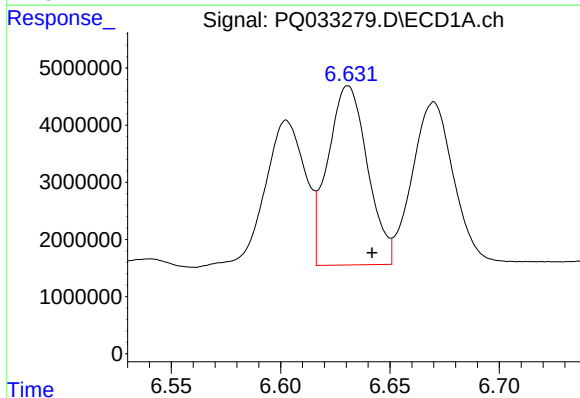
R.T.: 6.226 min
Delta R.T.: -0.013 min
Response: 32658317
Conc: 399.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



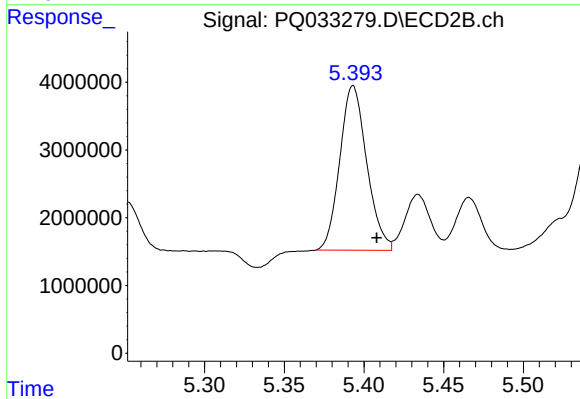
#23 AR-1248-3

R.T.: 5.219 min
Delta R.T.: -0.015 min
Response: 23611531
Conc: 421.62 ng/ml



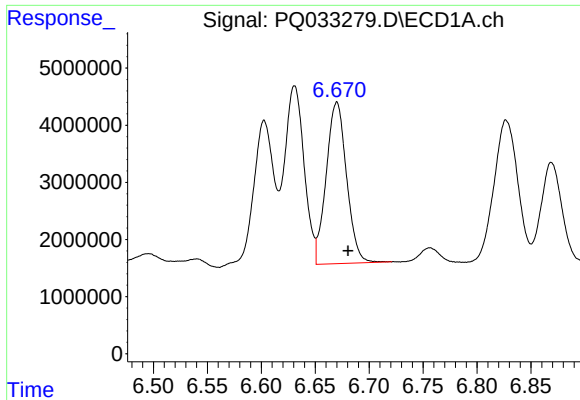
#24 AR-1248-4

R.T.: 6.631 min
Delta R.T.: -0.011 min
Response: 39575104
Conc: 422.49 ng/ml



#24 AR-1248-4

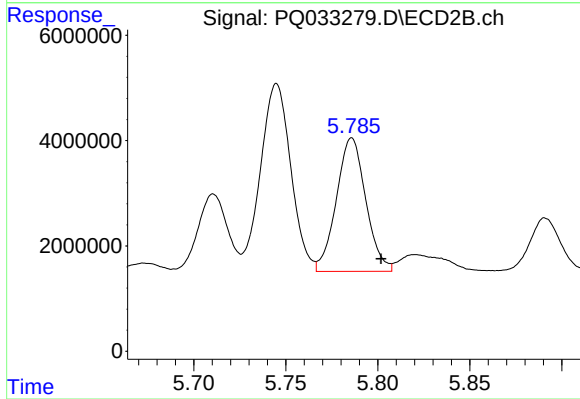
R.T.: 5.393 min
Delta R.T.: -0.015 min
Response: 28561481
Conc: 414.12 ng/ml



#25 AR-1248-5

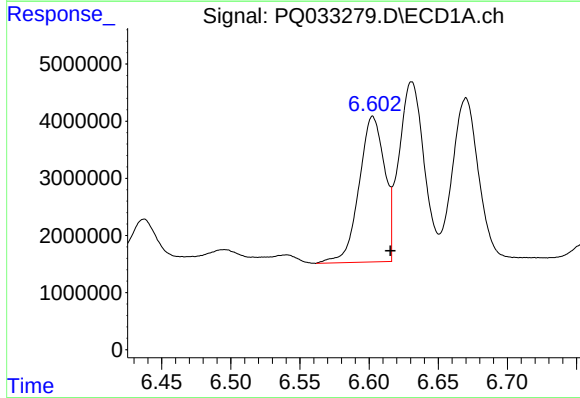
R.T.: 6.670 min
Delta R.T.: -0.010 min
Response: 37218854
Conc: 419.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



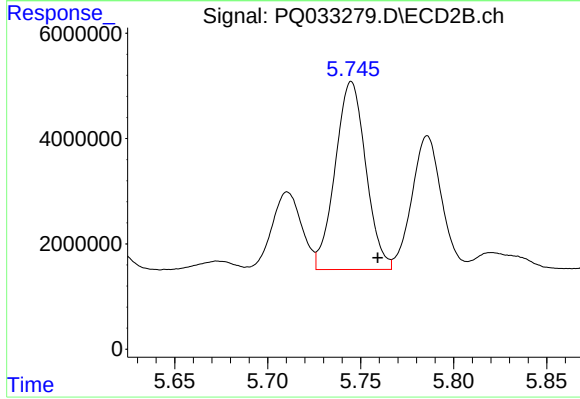
#25 AR-1248-5

R.T.: 5.786 min
Delta R.T.: -0.016 min
Response: 28233222
Conc: 408.42 ng/ml



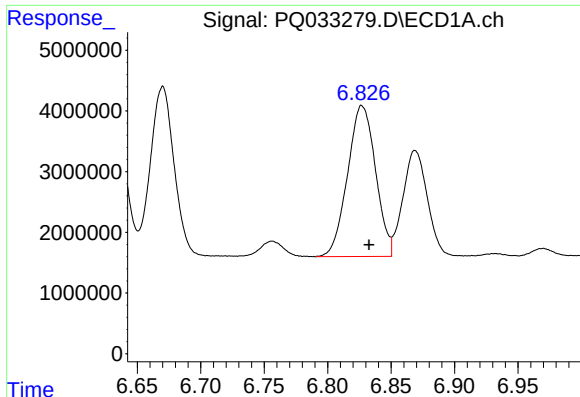
#26 AR-1254-1

R.T.: 6.603 min
Delta R.T.: -0.013 min
Response: 32794227
Conc: 330.91 ng/ml



#26 AR-1254-1

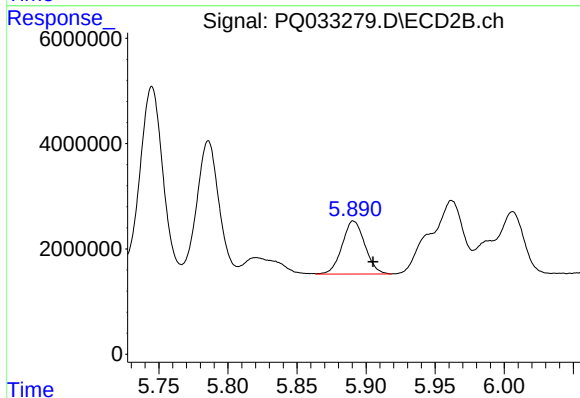
R.T.: 5.745 min
Delta R.T.: -0.014 min
Response: 40979009
Conc: 363.74 ng/ml



#27 AR-1254-2

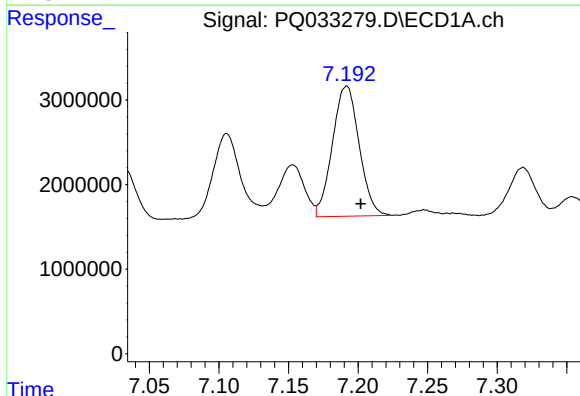
R.T.: 6.827 min
Delta R.T.: -0.006 min
Response: 38166730
Conc: 244.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



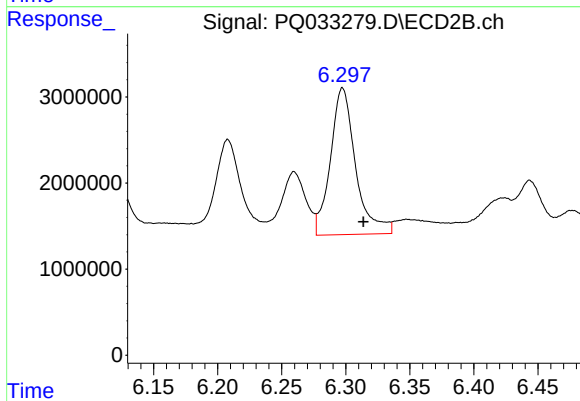
#27 AR-1254-2

R.T.: 5.891 min
Delta R.T.: -0.015 min
Response: 11543661
Conc: 116.90 ng/ml



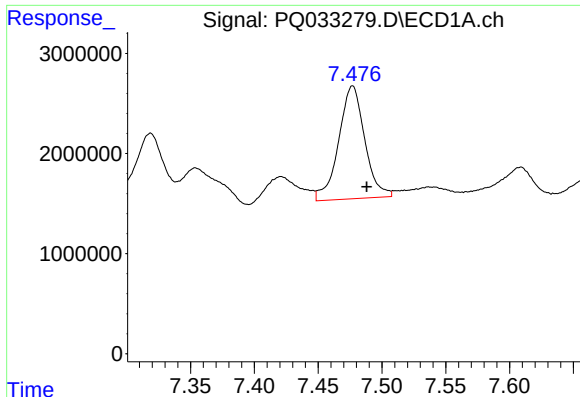
#28 AR-1254-3

R.T.: 7.192 min
Delta R.T.: -0.010 min
Response: 20602167
Conc: 121.41 ng/ml



#28 AR-1254-3

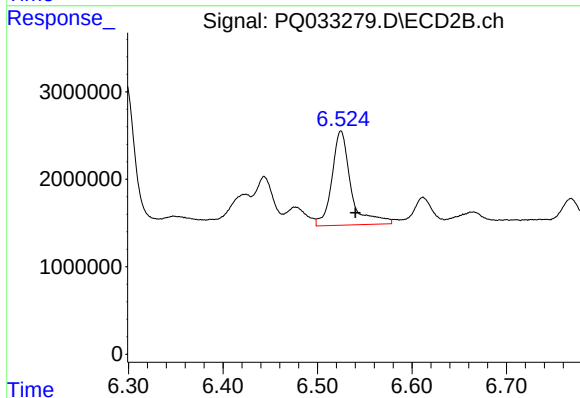
R.T.: 6.298 min
Delta R.T.: -0.016 min
Response: 23307191
Conc: 140.24 ng/ml



#29 AR-1254-4

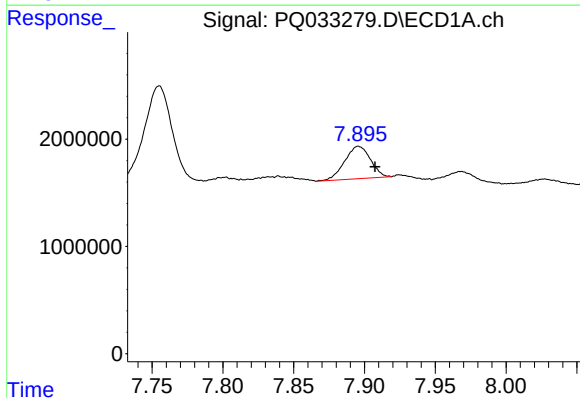
R.T.: 7.477 min
Delta R.T.: -0.011 min
Response: 16024320
Conc: 129.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



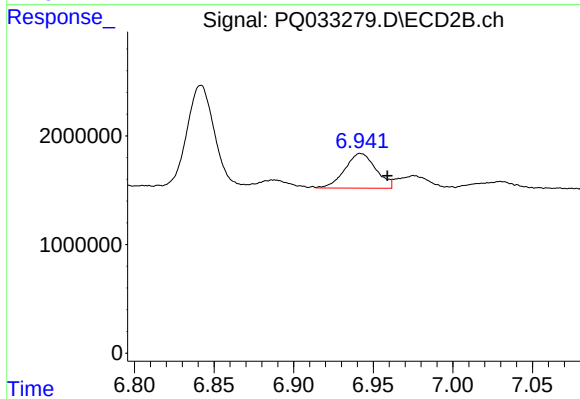
#29 AR-1254-4

R.T.: 6.525 min
Delta R.T.: -0.015 min
Response: 15019617
Conc: 141.17 ng/ml



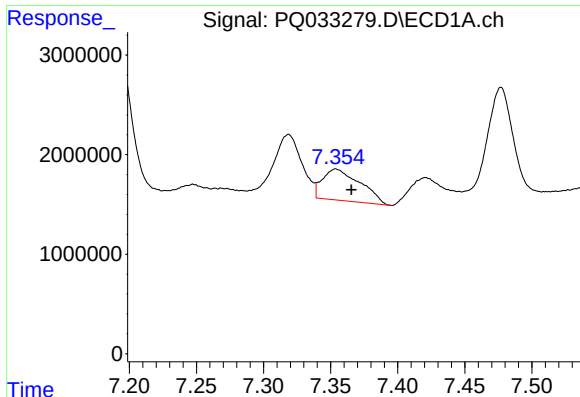
#30 AR-1254-5

R.T.: 7.896 min
Delta R.T.: -0.012 min
Response: 3834277
Conc: 28.96 ng/ml



#30 AR-1254-5

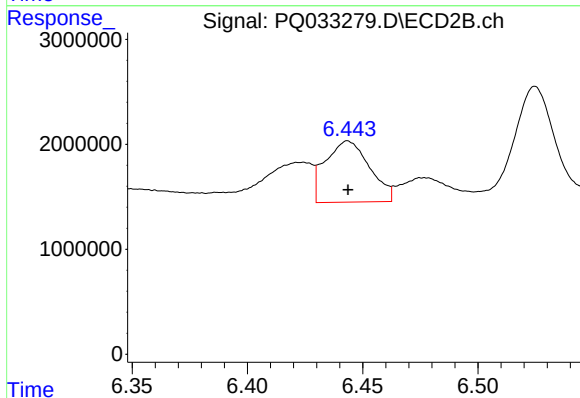
R.T.: 6.942 min
Delta R.T.: -0.017 min
Response: 4333945
Conc: 29.51 ng/ml



#31 AR-1260-1

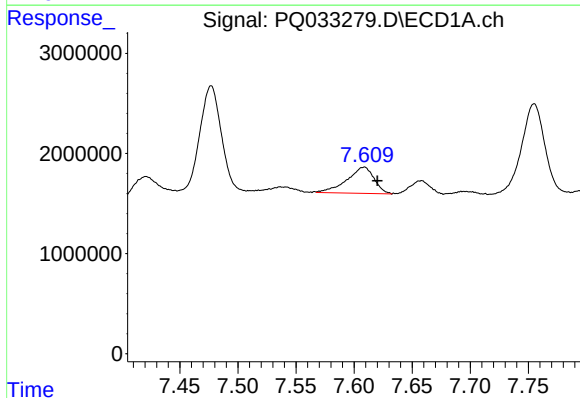
R.T.: 7.354 min
Delta R.T.: -0.012 min
Response: 6140951
Conc: 57.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



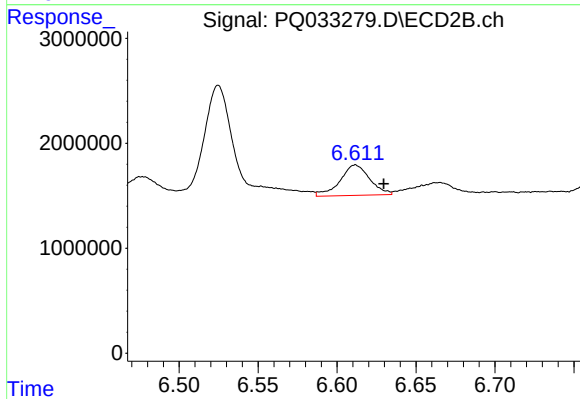
#31 AR-1260-1

R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 7813153
Conc: 83.19 ng/ml



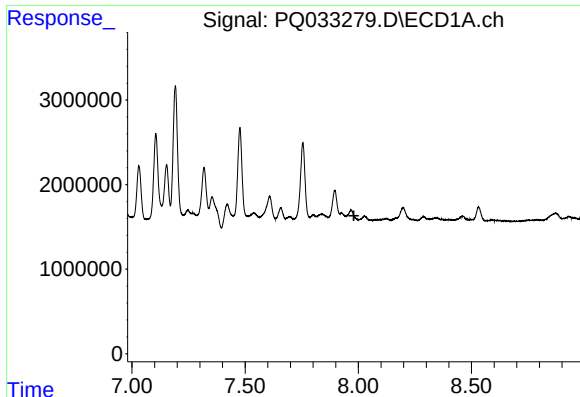
#32 AR-1260-2

R.T.: 7.609 min
Delta R.T.: -0.012 min
Response: 4264142
Conc: 33.77 ng/ml



#32 AR-1260-2

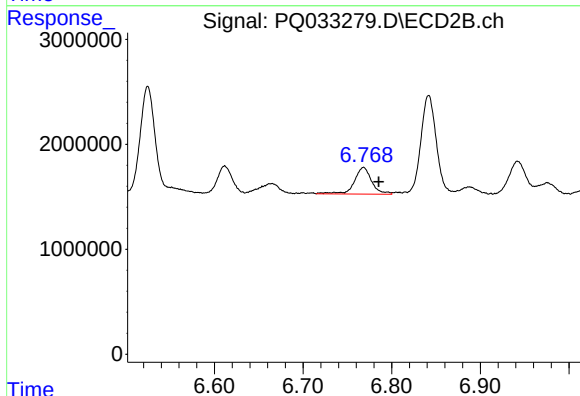
R.T.: 6.612 min
Delta R.T.: -0.018 min
Response: 3793244
Conc: 32.56 ng/ml



#33 AR-1260-3

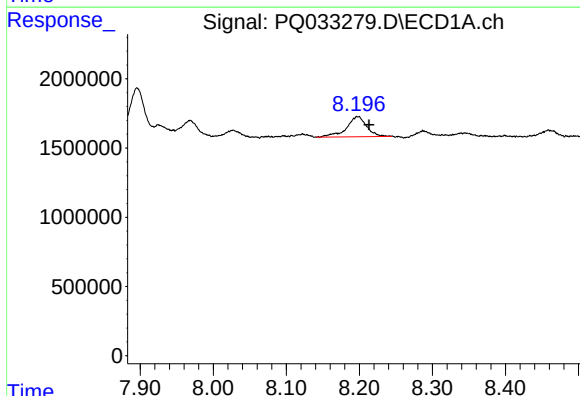
R.T.: 0.000 min
Exp R.T.: 7.981 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



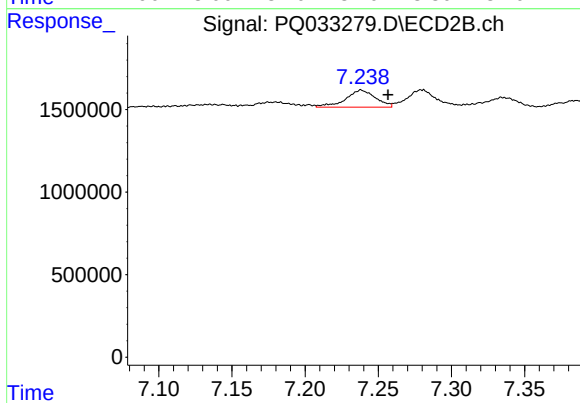
#33 AR-1260-3

R.T.: 6.768 min
Delta R.T.: -0.017 min
Response: 3448639
Conc: 31.98 ng/ml



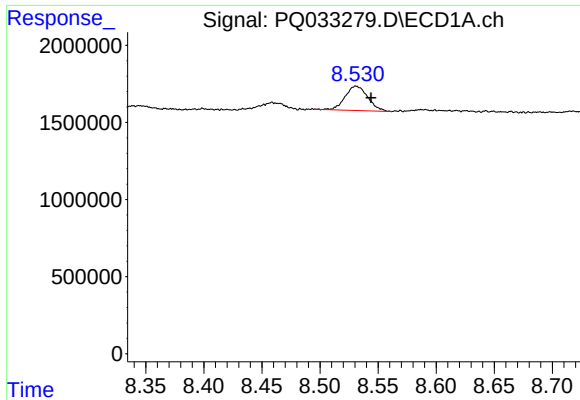
#34 AR-1260-4

R.T.: 8.198 min
Delta R.T.: -0.015 min
Response: 2802479
Conc: 27.69 ng/ml



#34 AR-1260-4

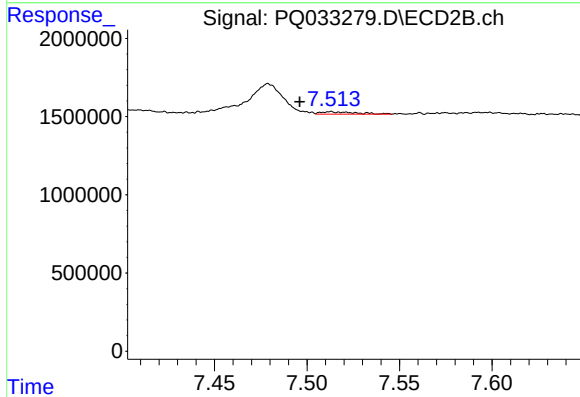
R.T.: 7.238 min
Delta R.T.: -0.018 min
Response: 1483207
Conc: 19.30 ng/ml



#35 AR-1260-5

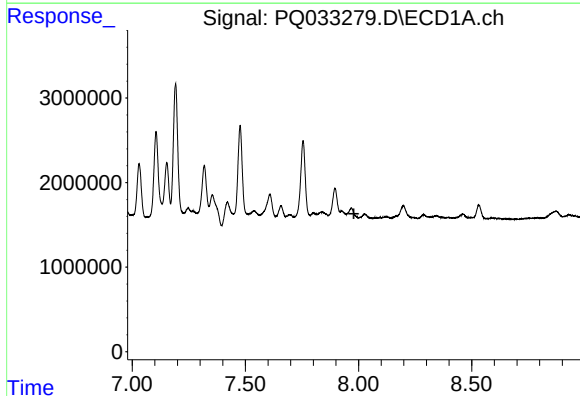
R.T.: 8.531 min
Delta R.T.: -0.013 min
Response: 2150500
Conc: 11.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



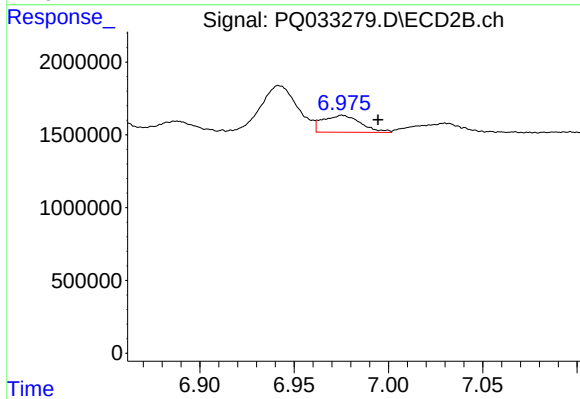
#35 AR-1260-5

R.T.: 7.513 min
Delta R.T.: 0.017 min
Response: 207454
Conc: 1.08 ng/ml



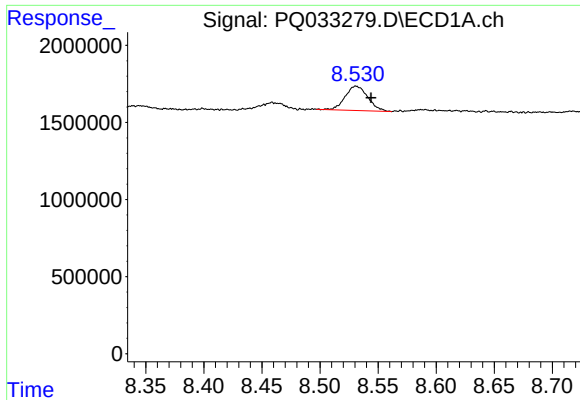
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.980 min
Response: 0
Conc: N.D.



#36 AR-1262-1

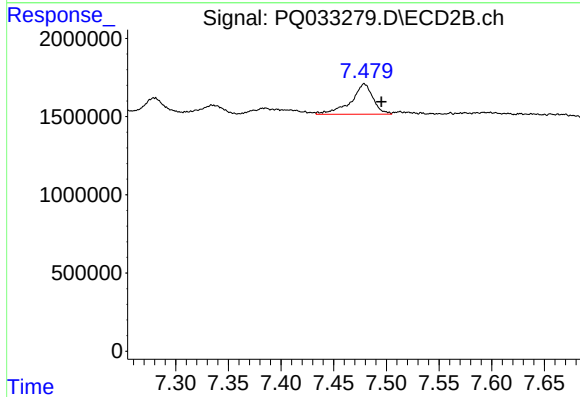
R.T.: 6.976 min
Delta R.T.: -0.019 min
Response: 1634320
Conc: 12.72 ng/ml



#37 AR-1262-2

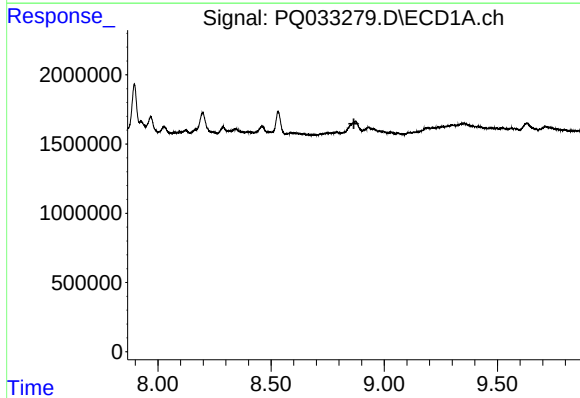
R.T.: 8.531 min
Delta R.T.: -0.013 min
Response: 2150500
Conc: 8.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



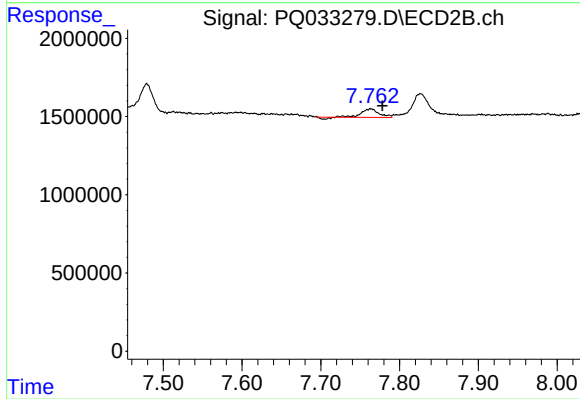
#37 AR-1262-2

R.T.: 7.479 min
Delta R.T.: -0.016 min
Response: 2847057
Conc: 11.89 ng/ml



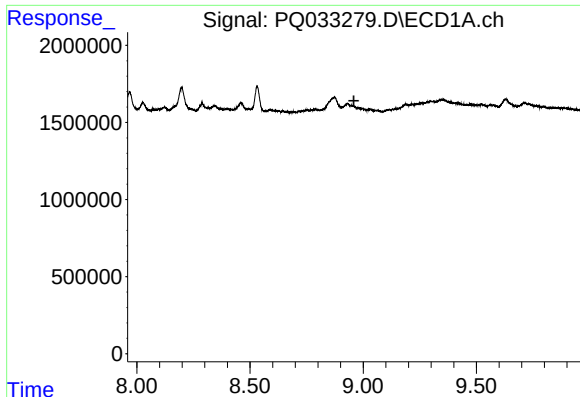
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.866 min
Response: 0
Conc: N.D.



#38 AR-1262-3

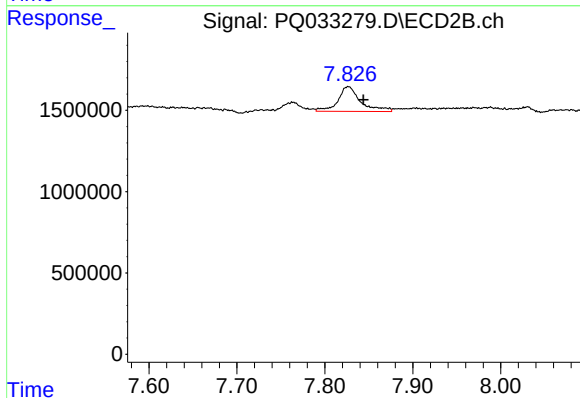
R.T.: 7.764 min
Delta R.T.: -0.015 min
Response: 808442
Conc: 8.68 ng/ml



#39 AR-1262-4

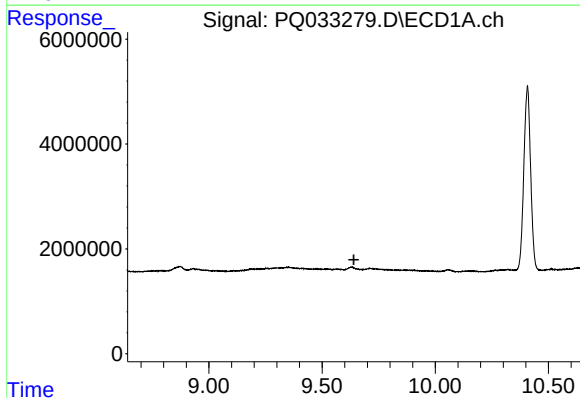
R.T.: 0.000 min
Exp R.T.: 8.959 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



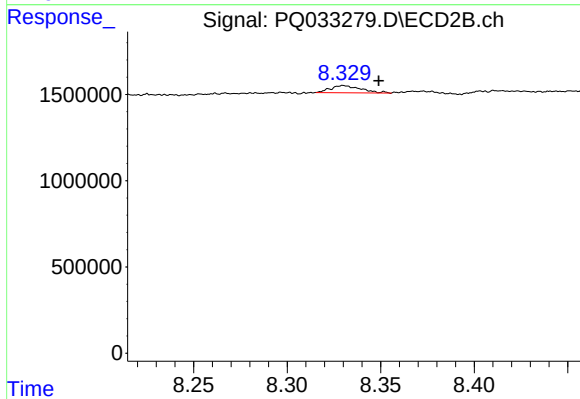
#39 AR-1262-4

R.T.: 7.827 min
Delta R.T.: -0.017 min
Response: 2735336
Conc: 15.71 ng/ml



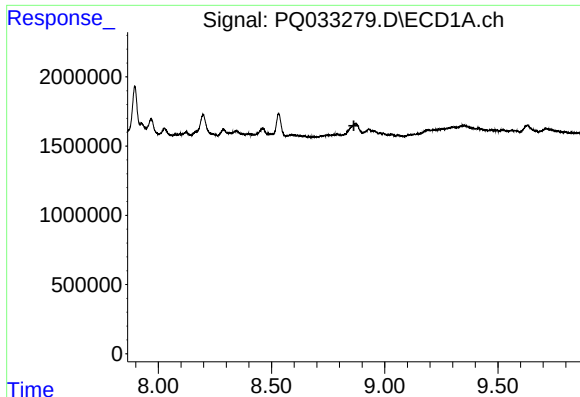
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.640 min
Response: 0
Conc: N.D.



#40 AR-1262-5

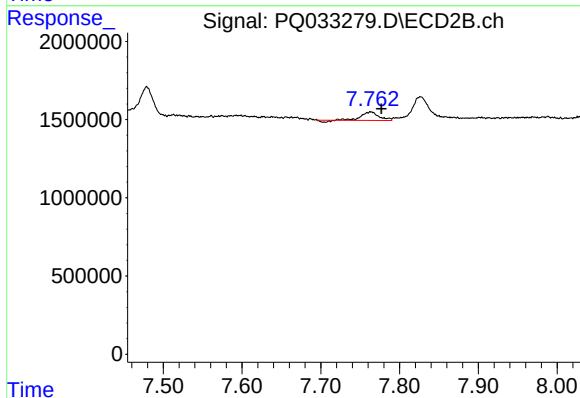
R.T.: 8.330 min
Delta R.T.: -0.019 min
Response: 470048
Conc: 5.82 ng/ml



#41 AR-1268-1

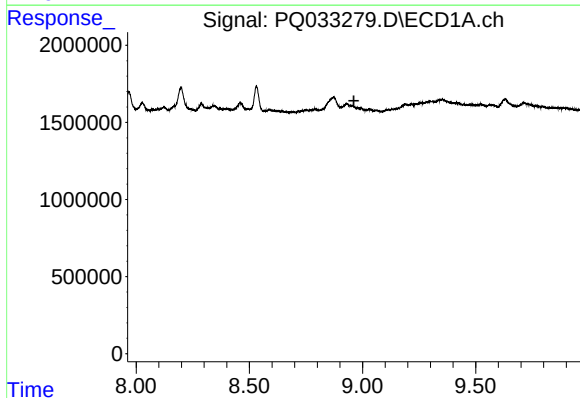
R.T.: 0.000 min
Exp R.T.: 8.864 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



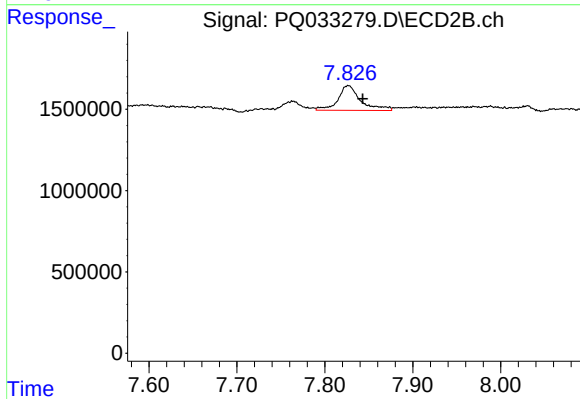
#41 AR-1268-1

R.T.: 7.764 min
Delta R.T.: -0.013 min
Response: 808442
Conc: 2.36 ng/ml



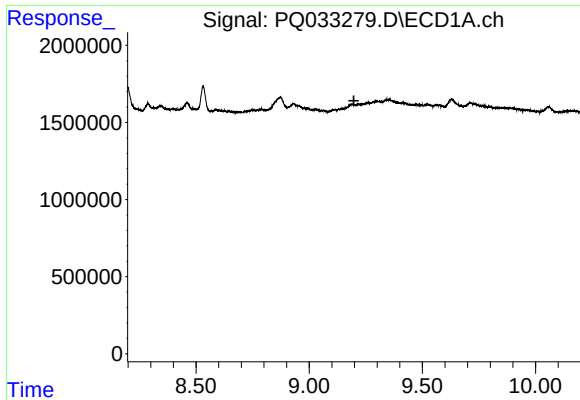
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.962 min
Response: 0
Conc: N.D.



#42 AR-1268-2

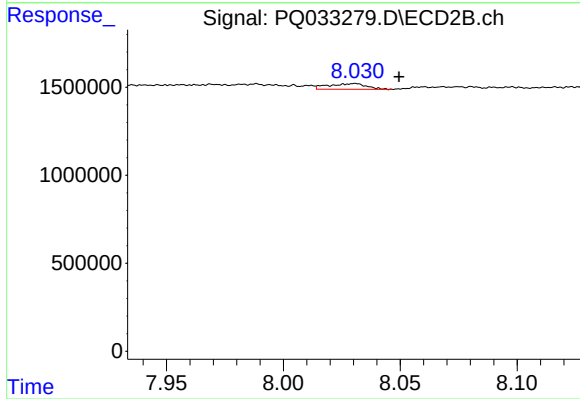
R.T.: 7.827 min
Delta R.T.: -0.016 min
Response: 2735336
Conc: 8.85 ng/ml



#43 AR-1268-3

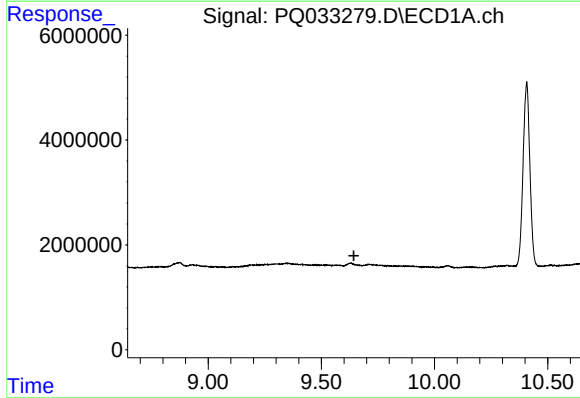
R.T.: 0.000 min
Exp R.T.: 9.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



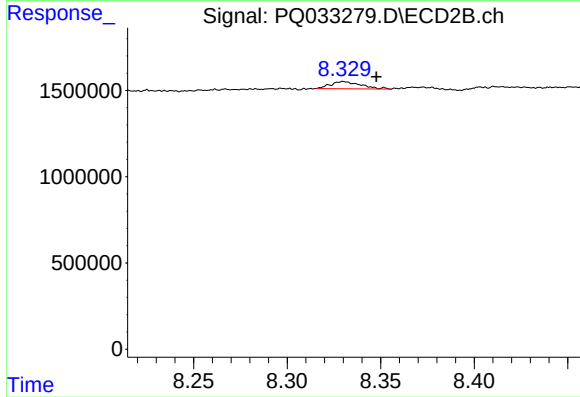
#43 AR-1268-3

R.T.: 8.030 min
Delta R.T.: -0.019 min
Response: 363455
Conc: 1.42 ng/ml



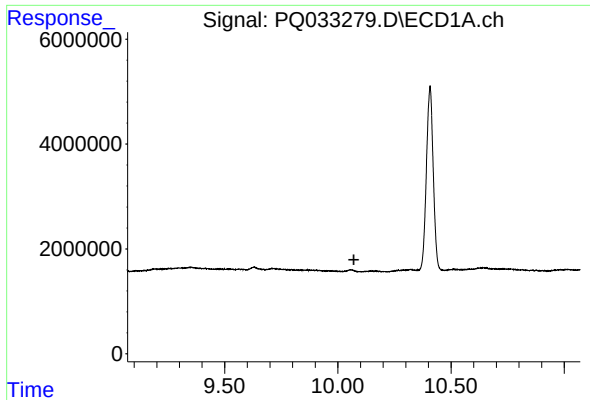
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.644 min
Response: 0
Conc: N.D.



#44 AR-1268-4

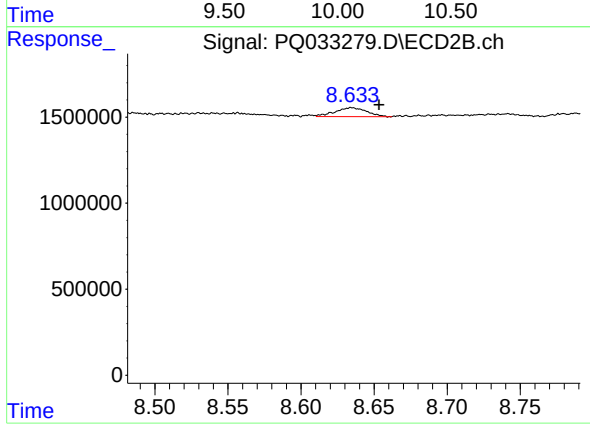
R.T.: 8.330 min
Delta R.T.: -0.018 min
Response: 470048
Conc: 4.26 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.634 min
Delta R.T.: -0.019 min
Response: 789180
Conc: 0.94 ng/ml