

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041519\
 Data File : PQ039089.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2019 13:36
 Operator : AJ\SJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 01:51:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ040419CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 05 05:12:40 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	5.718	4.813	86569135	42309486	18.068	18.572
2)	SA Decachlor...	12.124	10.574	238.1E6	126.6E6	35.994	37.200
Target Compounds							
3)	L1 AR-1016-1	7.189	6.266	49670951	21381345	183.681	143.421
4)	L1 AR-1016-2	7.189	6.287	49670951	23597781	122.756	108.805
5)	L1 AR-1016-3	7.260	6.503	25527006	16396386	99.742	145.394 #
6)	L1 AR-1016-4	7.372	6.555	28102704	32705800	134.494	378.386 #
7)	L1 AR-1016-5	7.706	6.808	67344611	41357458	312.813	320.304
8)	L2 AR-1221-1	5.994	5.159	1903330	116140	32.834	3.996 #
9)	L2 AR-1221-2	6.109	5.235	2752534	985853	68.530	47.322 #
10)	L2 AR-1221-3	6.203	5.341	5338518	3151613	37.813	42.924
11)	L3 AR-1232-1	6.203	5.341	5338518	3151613	55.052	61.150
12)	L3 AR-1232-2	6.848	6.287	18327593	23597781	326.971	405.504
13)	L3 AR-1232-3	7.189	6.503	49670951	16396386	466.020	539.557
14)	L3 AR-1232-4	7.372	6.604	28102704	34067841	507.795	1219.450 #
15)	L3 AR-1232-5	7.478	6.808	58670443	41357458	1504.315	1260.662
16)	L4 AR-1242-1	7.189	6.266	49670951	21381345	325.506	246.752
17)	L4 AR-1242-2	7.189	6.287	49670951	23597781	220.844	189.210
18)	L4 AR-1242-3	7.260	6.503	25527006	16396386	180.184	244.629 #
19)	L4 AR-1242-4	7.372	6.604	28102704	34067841	242.889	504.337 #
20)	L4 AR-1242-5	8.194	7.216	74368811	62627073	547.681	655.853
21)	L5 AR-1248-1	7.163	6.266	39280988	21381345	372.651	354.576
22)	L5 AR-1248-2	7.478	6.555	58670443	32705800	391.864	386.516
23)	L5 AR-1248-3	7.706	6.604	67344611	34067841	368.445	383.603
24)	L5 AR-1248-4	8.153	6.808	74420128	41357458	366.232	360.719
25)	L5 AR-1248-5	8.194	7.263	74368811	43018481	366.460	373.648
26)	L6 AR-1254-1	8.122	7.216	57461798	62627073	266.303	340.825 #
27)	L6 AR-1254-2	8.365	7.383	78163344	18907030	230.721	116.810 #
28)	L6 AR-1254-3	8.754	7.831	45017088	30734021	121.124	108.778
29)	L6 AR-1254-4	9.056	8.079	27947454	18963697	109.591	114.288
30)	L6 AR-1254-5	9.495	8.525	11934666	6504304	40.044	26.405 #
31)	L7 AR-1260-1	8.927	7.988	5361697	14131271	11.209	46.648 #
32)	L7 AR-1260-2	9.194	8.173	8003620	2776811	14.091	7.496 #
33)	L7 AR-1260-3	9.567	8.338	4866991	3715601	11.171	10.599
34)	L7 AR-1260-4	9.807	8.838	8444231	796134	16.453	2.757 #
35)	L7 AR-1260-5	10.163	9.086	5215884	2991562	5.024	4.218
36)	L8 AR-1262-1	9.567	8.598	4866991	952275	13.102	3.637 #
37)	L8 AR-1262-2	10.163	9.086	5215884	2991562	7.890	6.260
38)	L8 AR-1262-3	10.503	9.379	1574927	864865	3.485	4.454 #
39)	L8 AR-1262-4	10.595	9.447	2378647	1507151	6.631	4.092 #
40)	L8 AR-1262-5	11.314	9.975	3769009	847389	15.148	5.610 #
41)	L9 AR-1268-1	10.503	9.379	1574927	864865	1.054	0.857

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041519\
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 Acq On : 15 Apr 2019 13:36
 Operator : AJ\SJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

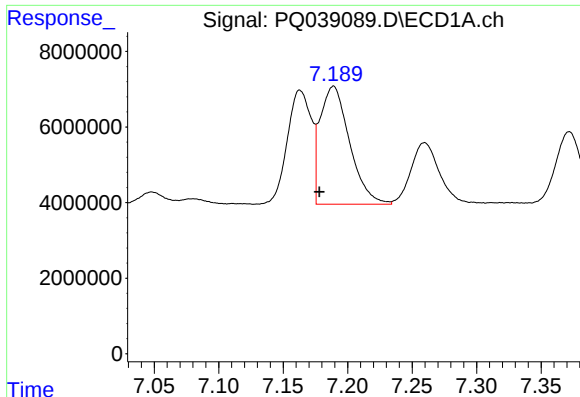
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 01:51:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ040419CLP.M
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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	10.595	9.447	2378647	1507151	1.722	1.616
43) L9	AR-1268-3	10.847	9.662	2545202	1235760	2.077	1.563
44) L9	AR-1268-4	11.314	9.975	3769009	847389	7.514	2.726 #
45) L9	AR-1268-5	11.760	10.294	3351131	2329677	0.794	0.936

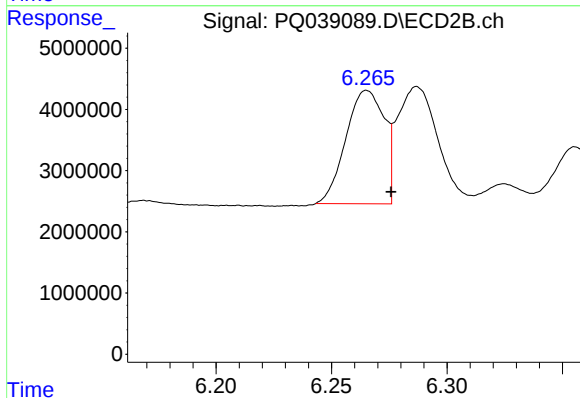
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

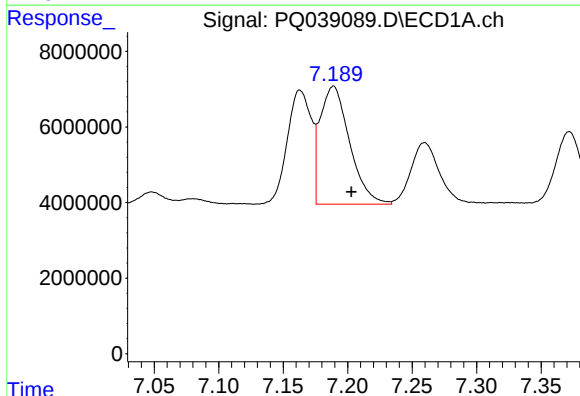
R.T.: 7.189 min
Delta R.T.: 0.011 min
Response: 49670951
Conc: 183.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



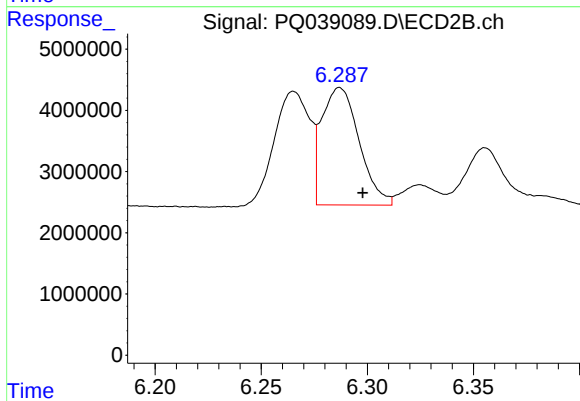
#3 AR-1016-1

R.T.: 6.266 min
Delta R.T.: -0.010 min
Response: 21381345
Conc: 143.42 ng/ml



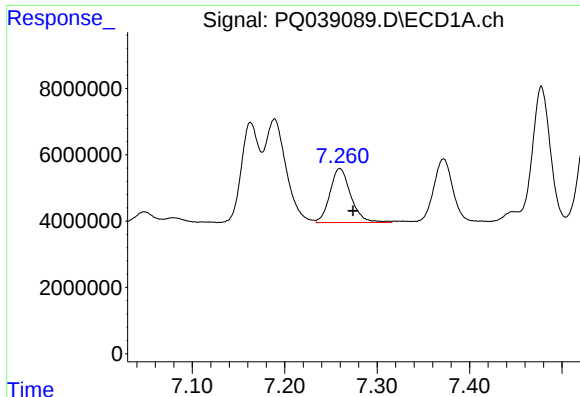
#4 AR-1016-2

R.T.: 7.189 min
Delta R.T.: -0.014 min
Response: 49670951
Conc: 122.76 ng/ml



#4 AR-1016-2

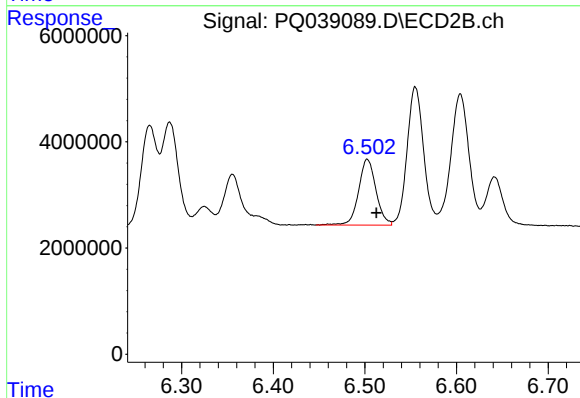
R.T.: 6.287 min
Delta R.T.: -0.011 min
Response: 23597781
Conc: 108.80 ng/ml



#5 AR-1016-3

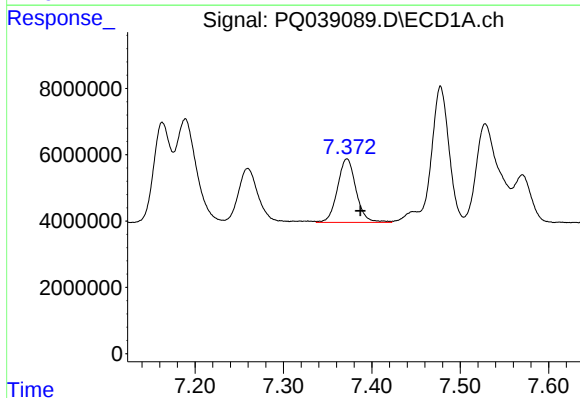
R.T.: 7.260 min
Delta R.T.: -0.014 min
Response: 25527006
Conc: 99.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



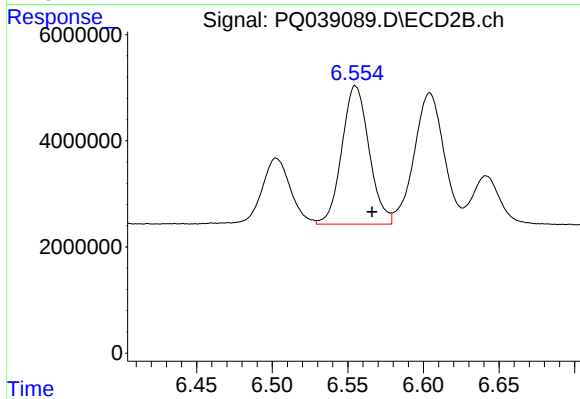
#5 AR-1016-3

R.T.: 6.503 min
Delta R.T.: -0.010 min
Response: 16396386
Conc: 145.39 ng/ml



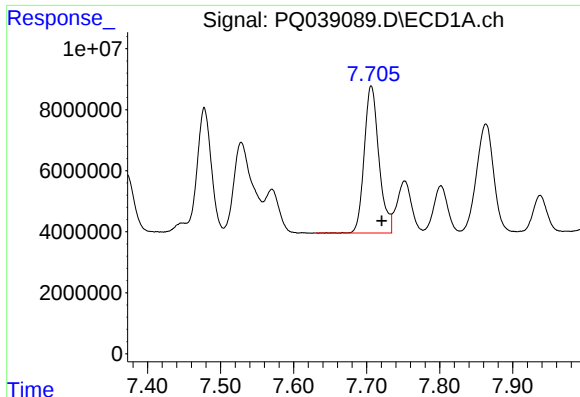
#6 AR-1016-4

R.T.: 7.372 min
Delta R.T.: -0.015 min
Response: 28102704
Conc: 134.49 ng/ml



#6 AR-1016-4

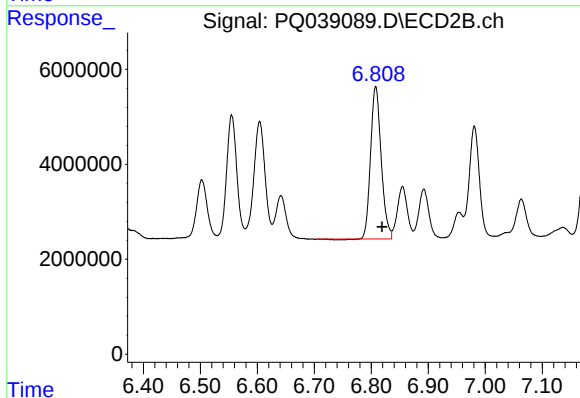
R.T.: 6.555 min
Delta R.T.: -0.011 min
Response: 32705800
Conc: 378.39 ng/ml



#7 AR-1016-5

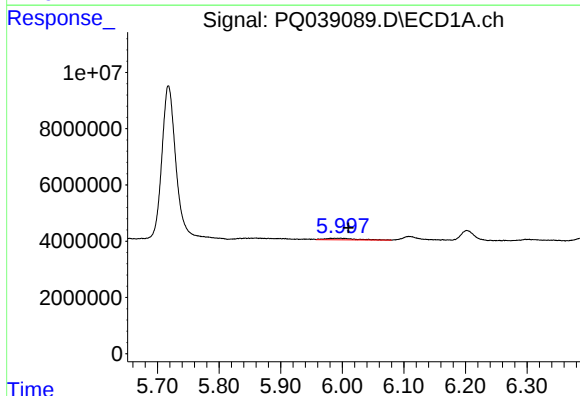
R.T.: 7.706 min
Delta R.T.: -0.014 min
Response: 67344611
Conc: 312.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



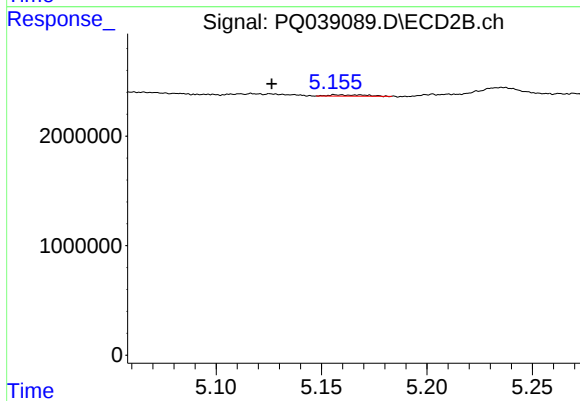
#7 AR-1016-5

R.T.: 6.808 min
Delta R.T.: -0.011 min
Response: 41357458
Conc: 320.30 ng/ml



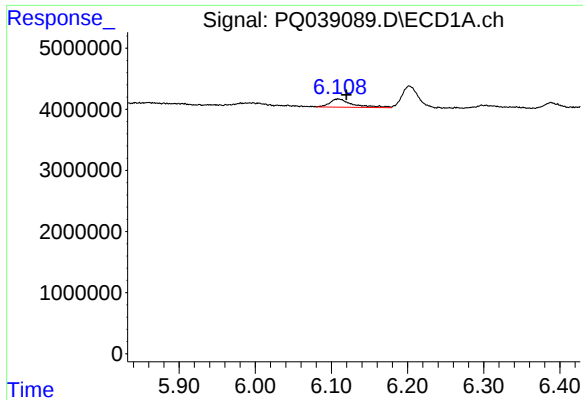
#8 AR-1221-1

R.T.: 5.994 min
Delta R.T.: -0.016 min
Response: 1903330
Conc: 32.83 ng/ml



#8 AR-1221-1

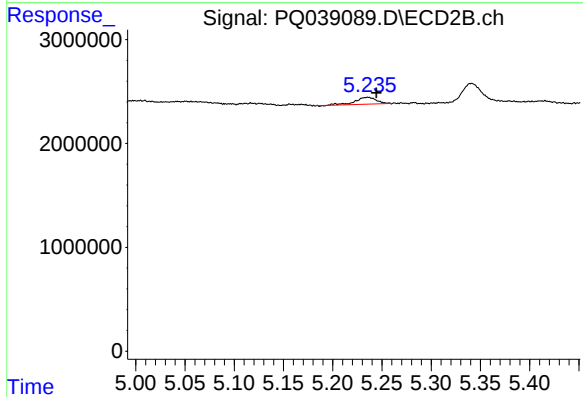
R.T.: 5.159 min
Delta R.T.: 0.032 min
Response: 116140
Conc: 4.00 ng/ml



#9 AR-1221-2

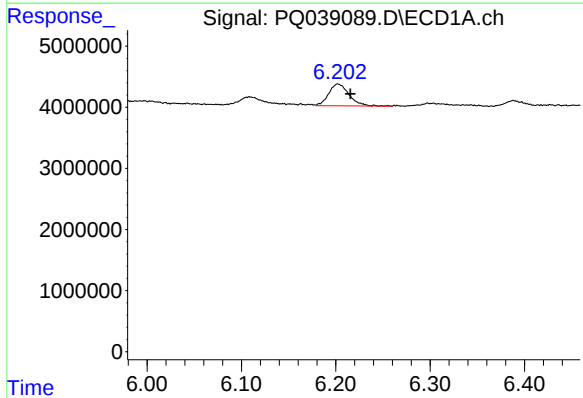
R.T.: 6.109 min
Delta R.T.: -0.011 min
Response: 2752534
Conc: 68.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



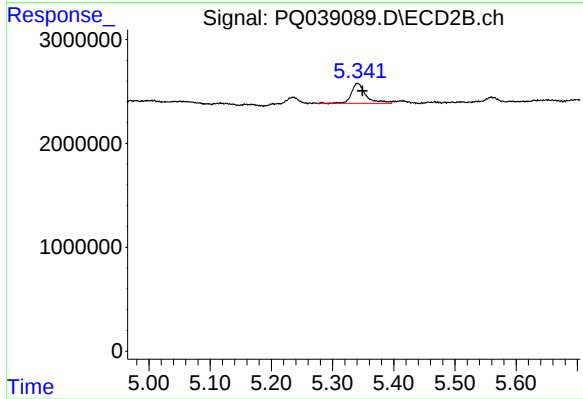
#9 AR-1221-2

R.T.: 5.235 min
Delta R.T.: -0.009 min
Response: 985853
Conc: 47.32 ng/ml



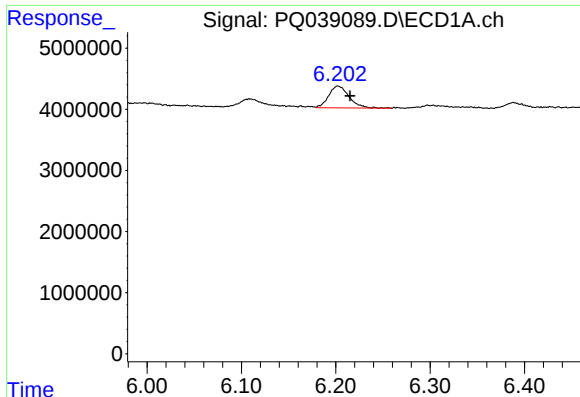
#10 AR-1221-3

R.T.: 6.203 min
Delta R.T.: -0.013 min
Response: 5338518
Conc: 37.81 ng/ml



#10 AR-1221-3

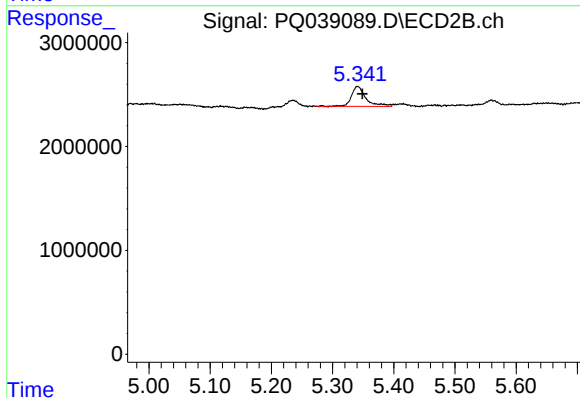
R.T.: 5.341 min
Delta R.T.: -0.008 min
Response: 3151613
Conc: 42.92 ng/ml



#11 AR-1232-1

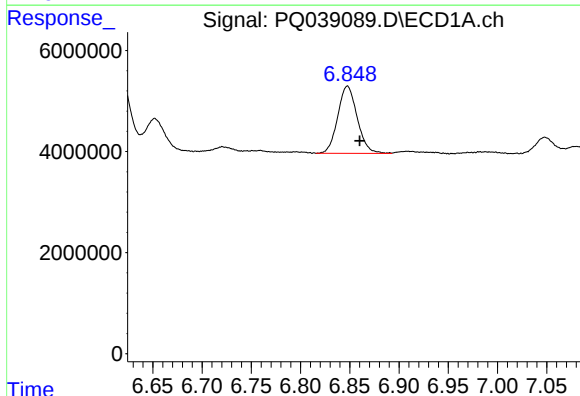
R.T.: 6.203 min
Delta R.T.: -0.013 min
Response: 5338518
Conc: 55.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



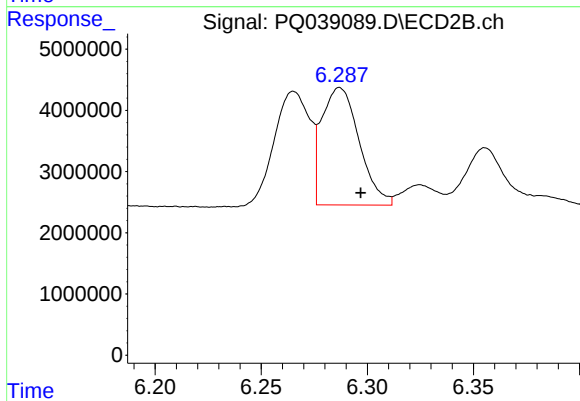
#11 AR-1232-1

R.T.: 5.341 min
Delta R.T.: -0.008 min
Response: 3151613
Conc: 61.15 ng/ml



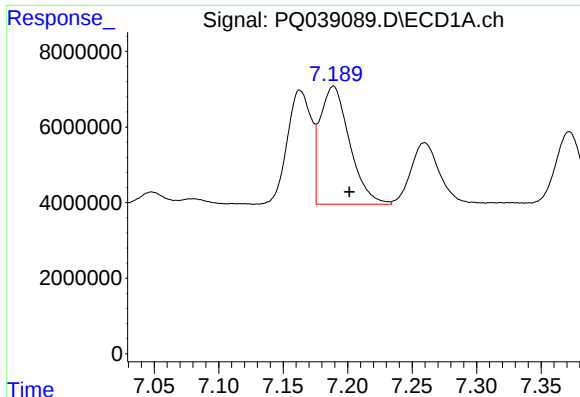
#12 AR-1232-2

R.T.: 6.848 min
Delta R.T.: -0.012 min
Response: 18327593
Conc: 326.97 ng/ml



#12 AR-1232-2

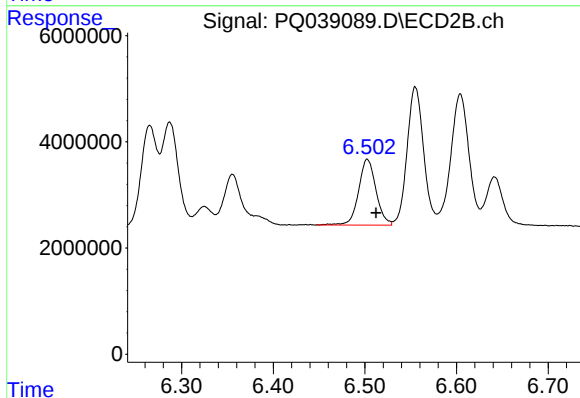
R.T.: 6.287 min
Delta R.T.: -0.010 min
Response: 23597781
Conc: 405.50 ng/ml



#13 AR-1232-3

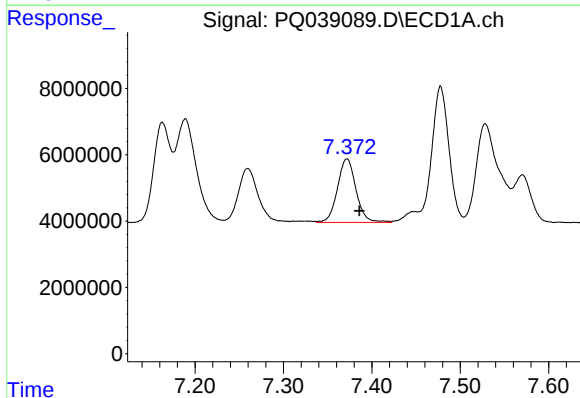
R.T.: 7.189 min
Delta R.T.: -0.012 min
Response: 49670951
Conc: 466.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



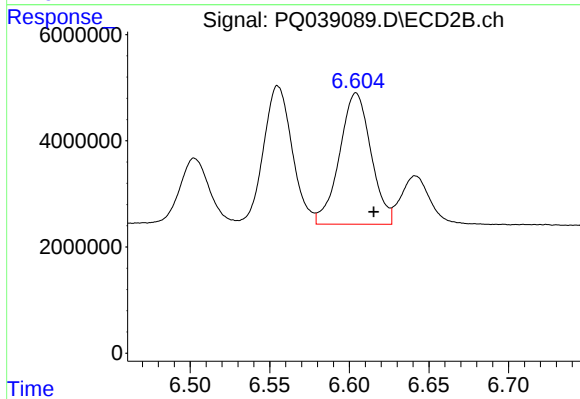
#13 AR-1232-3

R.T.: 6.503 min
Delta R.T.: -0.009 min
Response: 16396386
Conc: 539.56 ng/ml



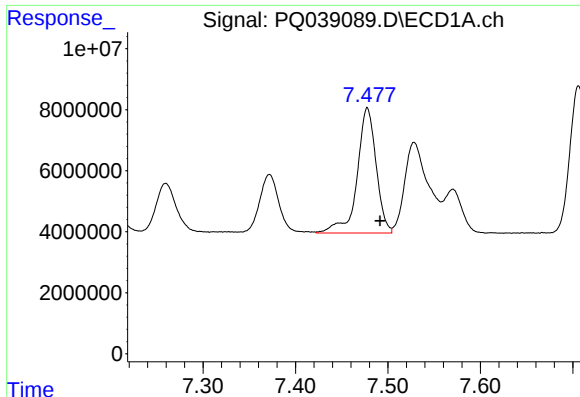
#14 AR-1232-4

R.T.: 7.372 min
Delta R.T.: -0.014 min
Response: 28102704
Conc: 507.79 ng/ml



#14 AR-1232-4

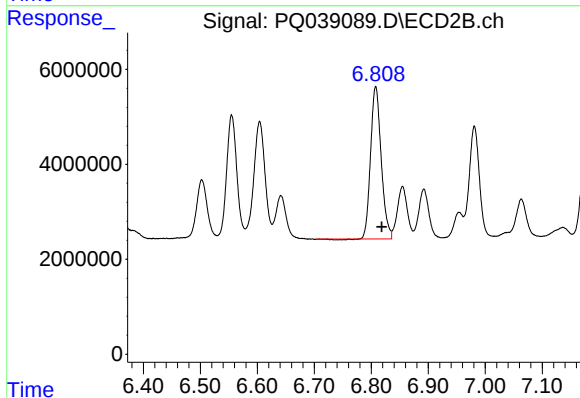
R.T.: 6.604 min
Delta R.T.: -0.011 min
Response: 34067841
Conc: 1219.45 ng/ml



#15 AR-1232-5

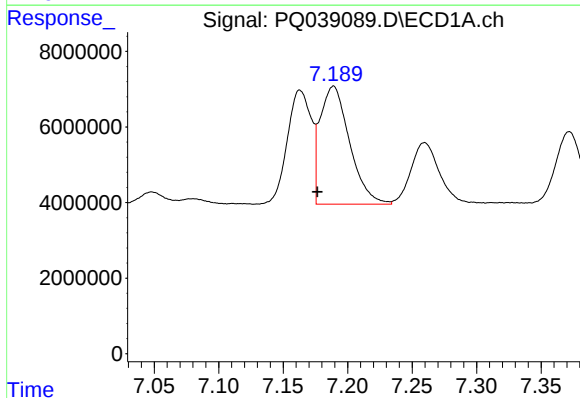
R.T.: 7.478 min
Delta R.T.: -0.014 min
Response: 58670443
Conc: 1504.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



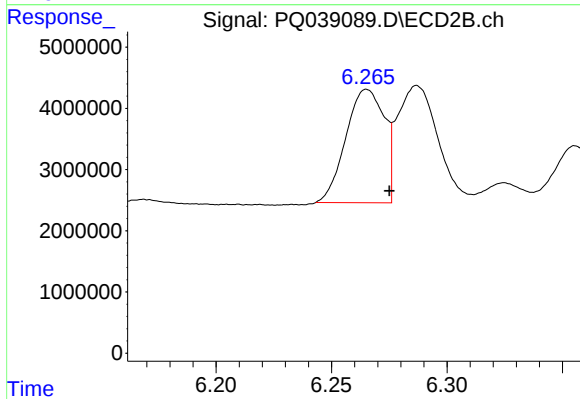
#15 AR-1232-5

R.T.: 6.808 min
Delta R.T.: -0.011 min
Response: 41357458
Conc: 1260.66 ng/ml



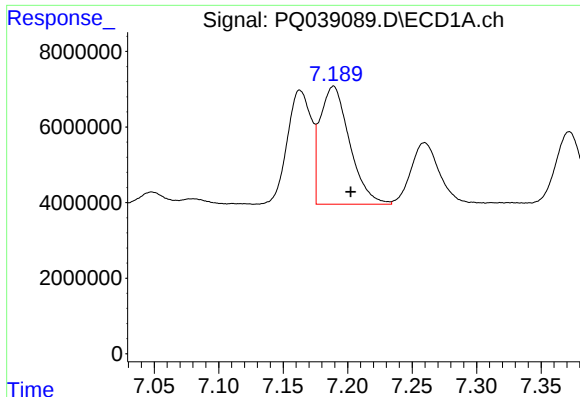
#16 AR-1242-1

R.T.: 7.189 min
Delta R.T.: 0.012 min
Response: 49670951
Conc: 325.51 ng/ml



#16 AR-1242-1

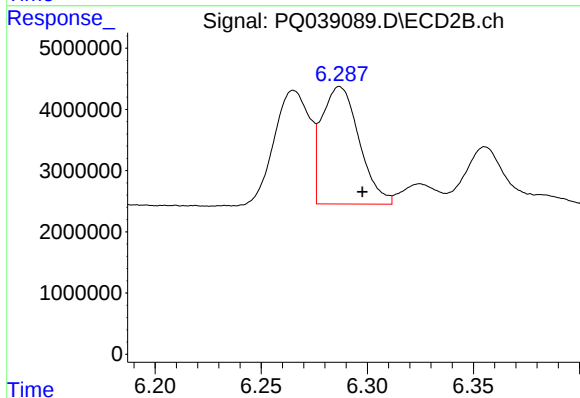
R.T.: 6.266 min
Delta R.T.: -0.009 min
Response: 21381345
Conc: 246.75 ng/ml



#17 AR-1242-2

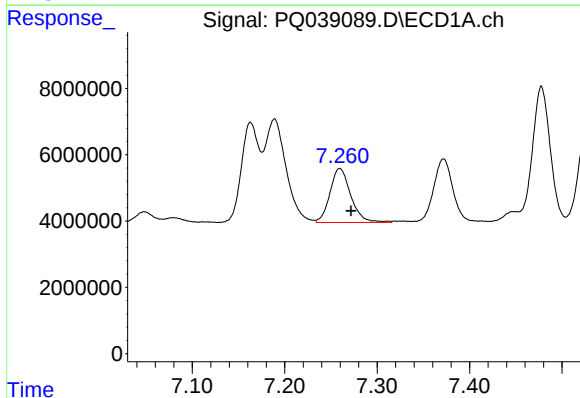
R.T.: 7.189 min
Delta R.T.: -0.014 min
Response: 49670951
Conc: 220.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



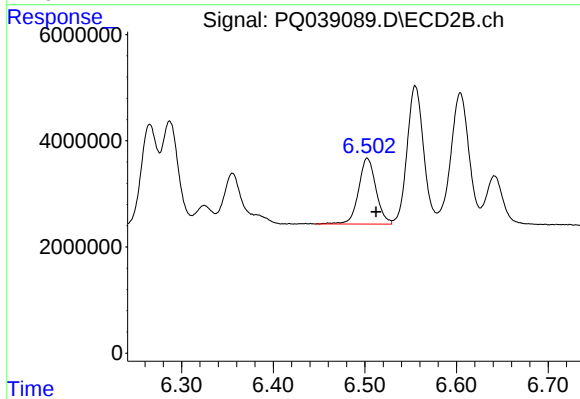
#17 AR-1242-2

R.T.: 6.287 min
Delta R.T.: -0.011 min
Response: 23597781
Conc: 189.21 ng/ml



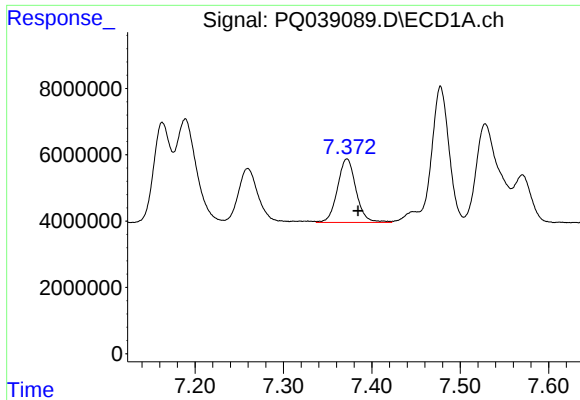
#18 AR-1242-3

R.T.: 7.260 min
Delta R.T.: -0.012 min
Response: 25527006
Conc: 180.18 ng/ml



#18 AR-1242-3

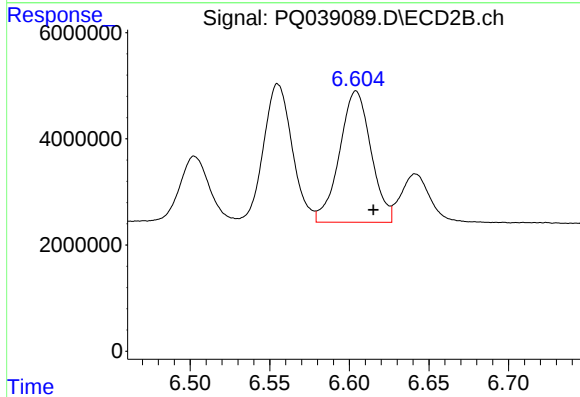
R.T.: 6.503 min
Delta R.T.: -0.009 min
Response: 16396386
Conc: 244.63 ng/ml



#19 AR-1242-4

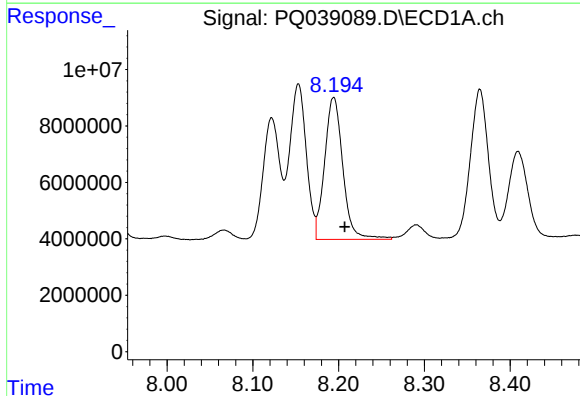
R.T.: 7.372 min
Delta R.T.: -0.013 min
Response: 28102704
Conc: 242.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



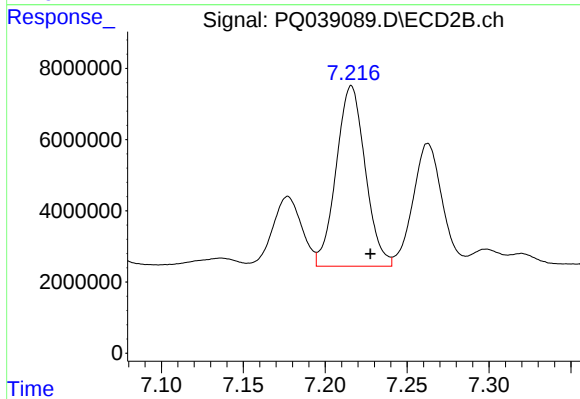
#19 AR-1242-4

R.T.: 6.604 min
Delta R.T.: -0.011 min
Response: 34067841
Conc: 504.34 ng/ml



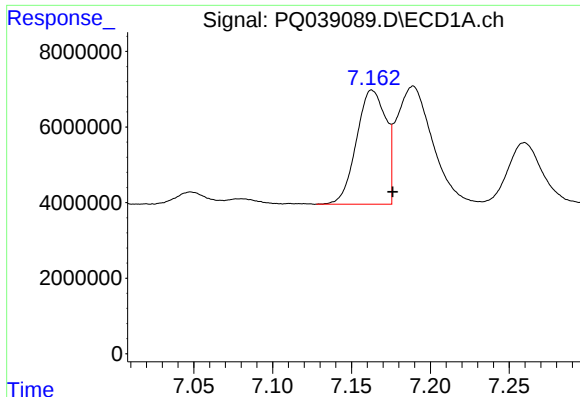
#20 AR-1242-5

R.T.: 8.194 min
Delta R.T.: -0.013 min
Response: 74368811
Conc: 547.68 ng/ml



#20 AR-1242-5

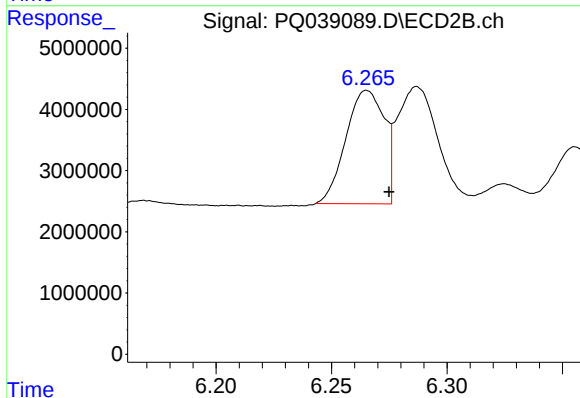
R.T.: 7.216 min
Delta R.T.: -0.012 min
Response: 62627073
Conc: 655.85 ng/ml



#21 AR-1248-1

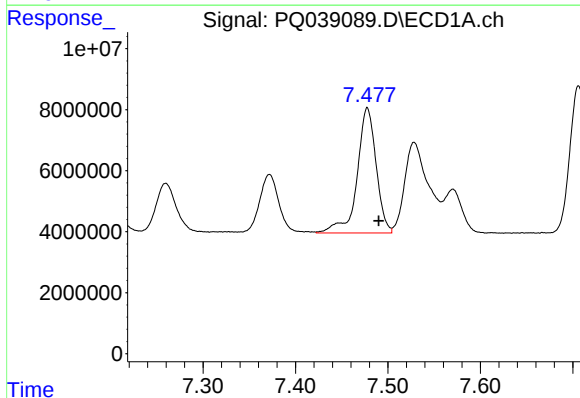
R.T.: 7.163 min
Delta R.T.: -0.013 min
Response: 39280988
Conc: 372.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



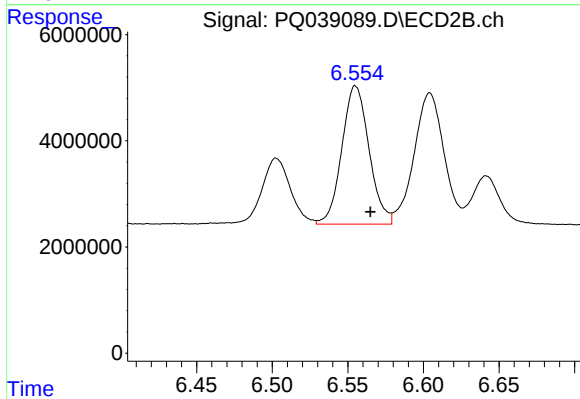
#21 AR-1248-1

R.T.: 6.266 min
Delta R.T.: -0.009 min
Response: 21381345
Conc: 354.58 ng/ml



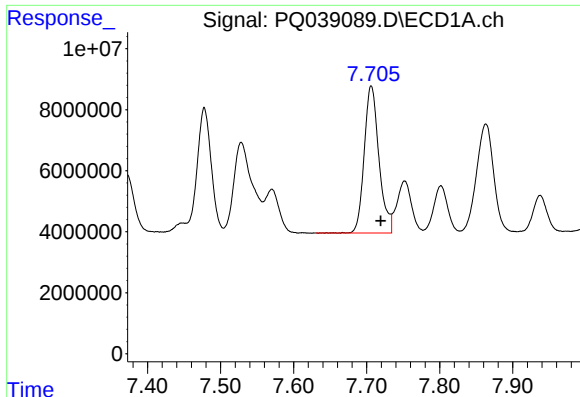
#22 AR-1248-2

R.T.: 7.478 min
Delta R.T.: -0.012 min
Response: 58670443
Conc: 391.86 ng/ml



#22 AR-1248-2

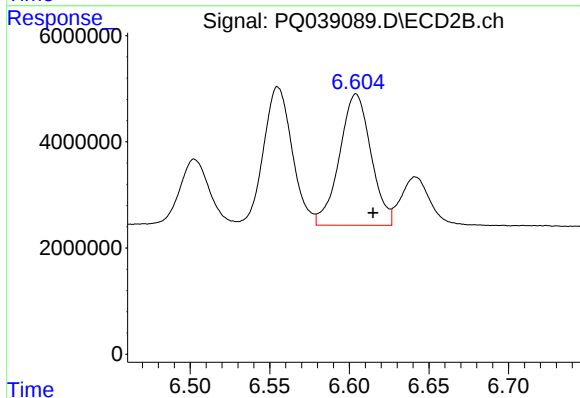
R.T.: 6.555 min
Delta R.T.: -0.010 min
Response: 32705800
Conc: 386.52 ng/ml



#23 AR-1248-3

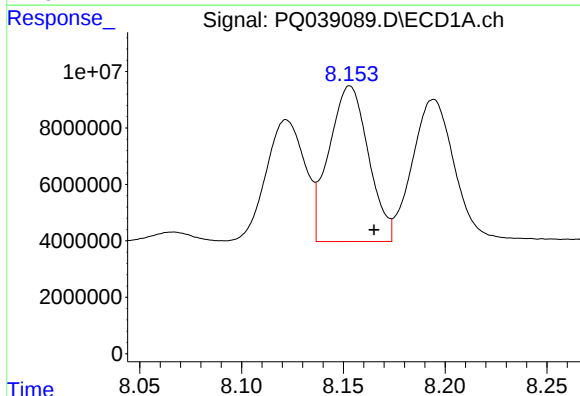
R.T.: 7.706 min
Delta R.T.: -0.013 min
Response: 67344611
Conc: 368.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



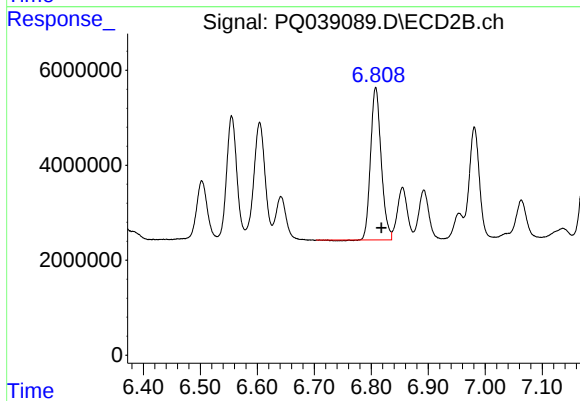
#23 AR-1248-3

R.T.: 6.604 min
Delta R.T.: -0.011 min
Response: 34067841
Conc: 383.60 ng/ml



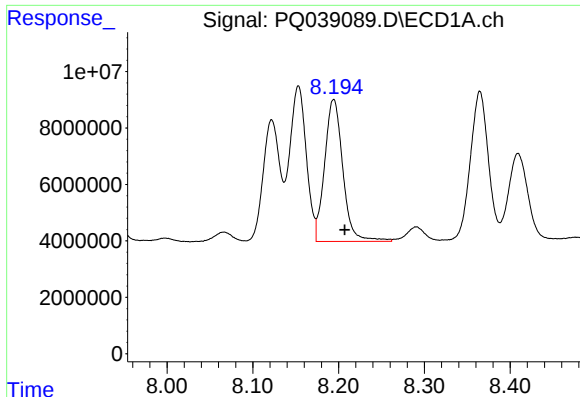
#24 AR-1248-4

R.T.: 8.153 min
Delta R.T.: -0.012 min
Response: 74420128
Conc: 366.23 ng/ml



#24 AR-1248-4

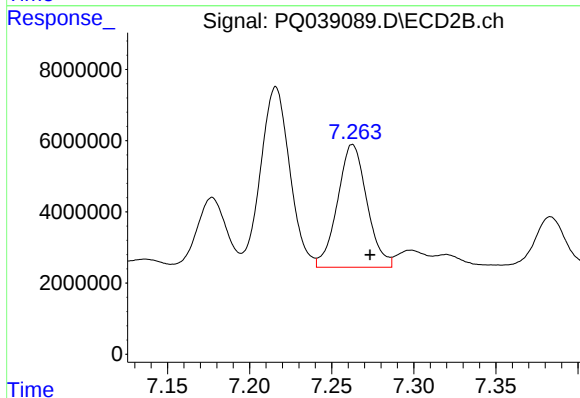
R.T.: 6.808 min
Delta R.T.: -0.010 min
Response: 41357458
Conc: 360.72 ng/ml



#25 AR-1248-5

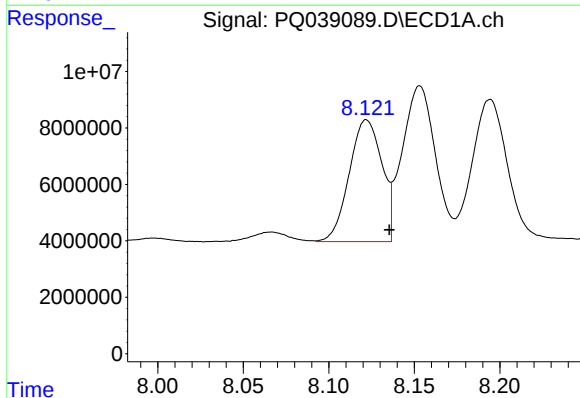
R.T.: 8.194 min
Delta R.T.: -0.013 min
Response: 74368811
Conc: 366.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



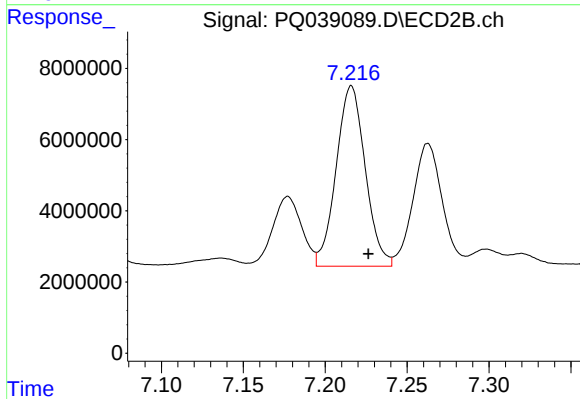
#25 AR-1248-5

R.T.: 7.263 min
Delta R.T.: -0.011 min
Response: 43018481
Conc: 373.65 ng/ml



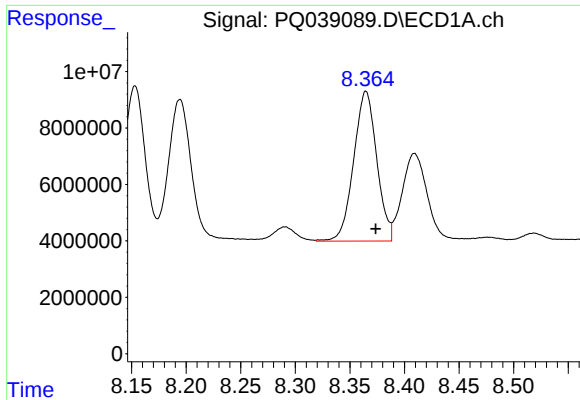
#26 AR-1254-1

R.T.: 8.122 min
Delta R.T.: -0.013 min
Response: 57461798
Conc: 266.30 ng/ml



#26 AR-1254-1

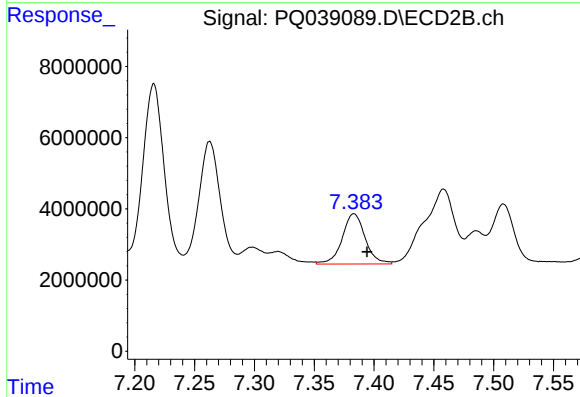
R.T.: 7.216 min
Delta R.T.: -0.011 min
Response: 62627073
Conc: 340.82 ng/ml



#27 AR-1254-2

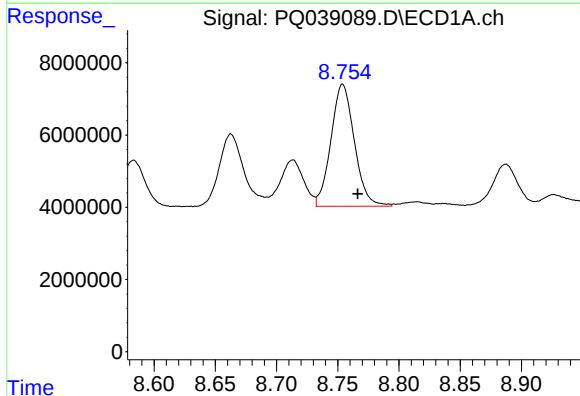
R.T.: 8.365 min
Delta R.T.: -0.009 min
Response: 78163344
Conc: 230.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



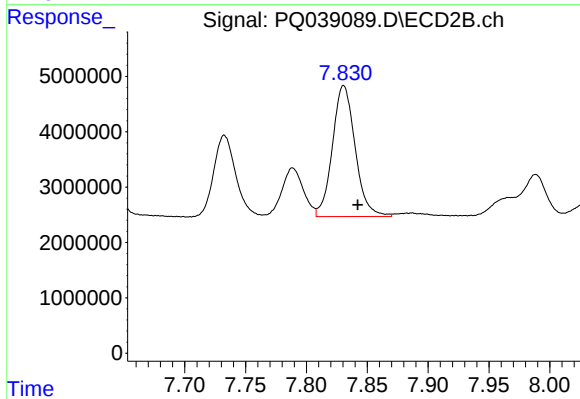
#27 AR-1254-2

R.T.: 7.383 min
Delta R.T.: -0.011 min
Response: 18907030
Conc: 116.81 ng/ml



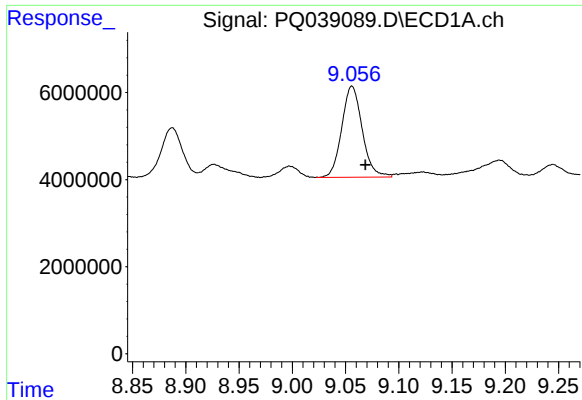
#28 AR-1254-3

R.T.: 8.754 min
Delta R.T.: -0.012 min
Response: 45017088
Conc: 121.12 ng/ml



#28 AR-1254-3

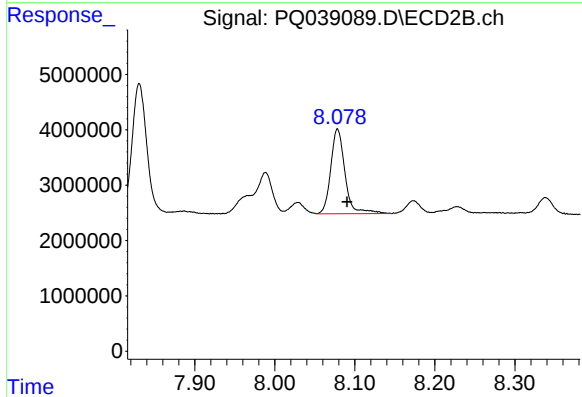
R.T.: 7.831 min
Delta R.T.: -0.012 min
Response: 30734021
Conc: 108.78 ng/ml



#29 AR-1254-4

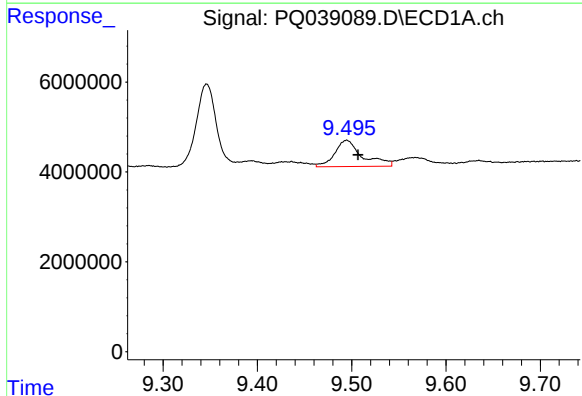
R.T.: 9.056 min
Delta R.T.: -0.012 min
Response: 27947454
Conc: 109.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



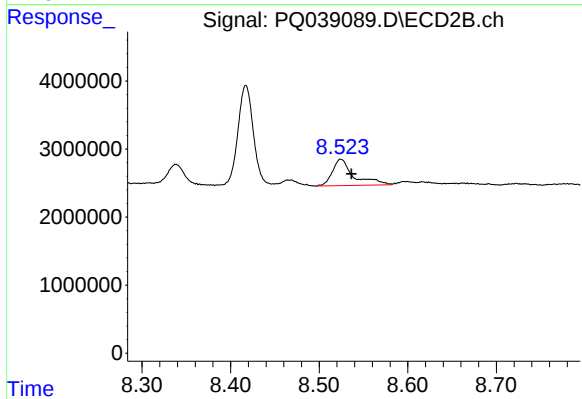
#29 AR-1254-4

R.T.: 8.079 min
Delta R.T.: -0.012 min
Response: 18963697
Conc: 114.29 ng/ml



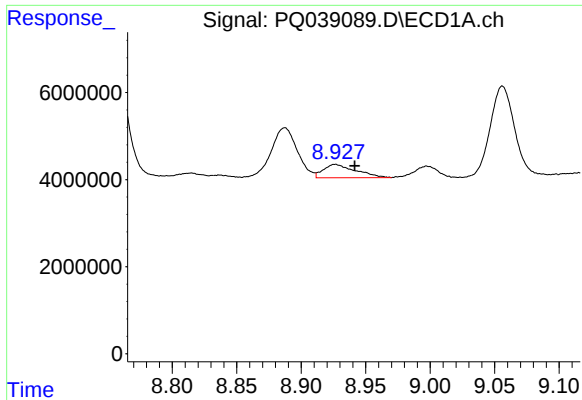
#30 AR-1254-5

R.T.: 9.495 min
Delta R.T.: -0.012 min
Response: 11934666
Conc: 40.04 ng/ml



#30 AR-1254-5

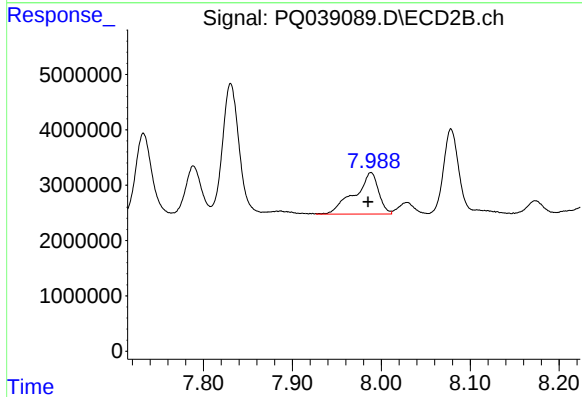
R.T.: 8.525 min
Delta R.T.: -0.012 min
Response: 6504304
Conc: 26.41 ng/ml



#31 AR-1260-1

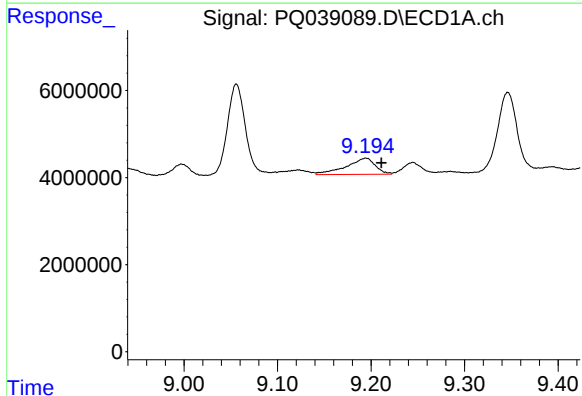
R.T.: 8.927 min
Delta R.T.: -0.015 min
Response: 5361697
Conc: 11.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



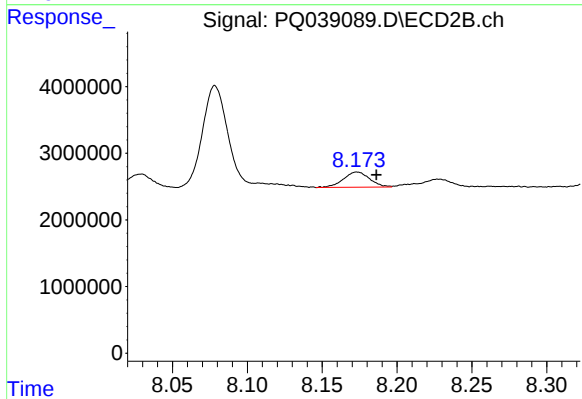
#31 AR-1260-1

R.T.: 7.988 min
Delta R.T.: 0.003 min
Response: 14131271
Conc: 46.65 ng/ml



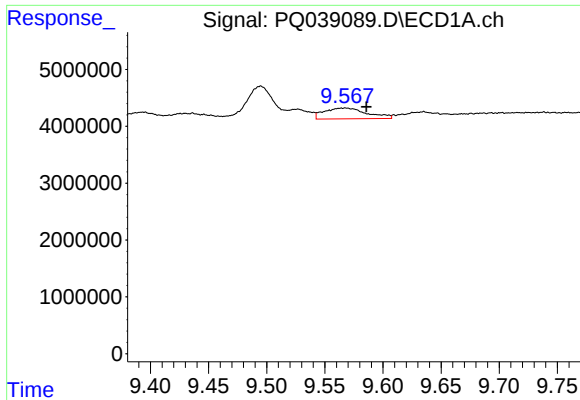
#32 AR-1260-2

R.T.: 9.194 min
Delta R.T.: -0.017 min
Response: 8003620
Conc: 14.09 ng/ml



#32 AR-1260-2

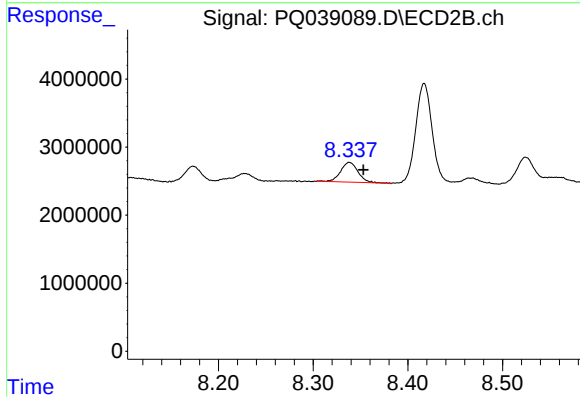
R.T.: 8.173 min
Delta R.T.: -0.013 min
Response: 2776811
Conc: 7.50 ng/ml



#33 AR-1260-3

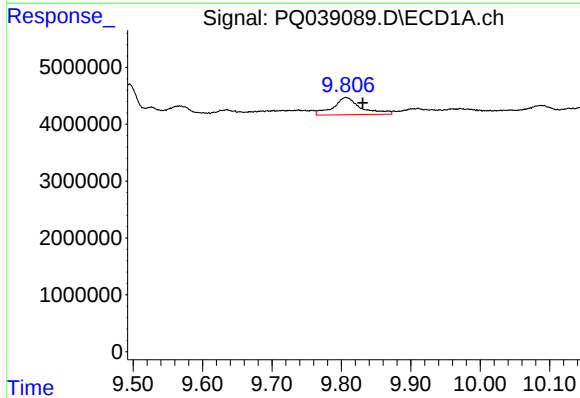
R.T.: 9.567 min
Delta R.T.: -0.019 min
Response: 4866991
Conc: 11.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



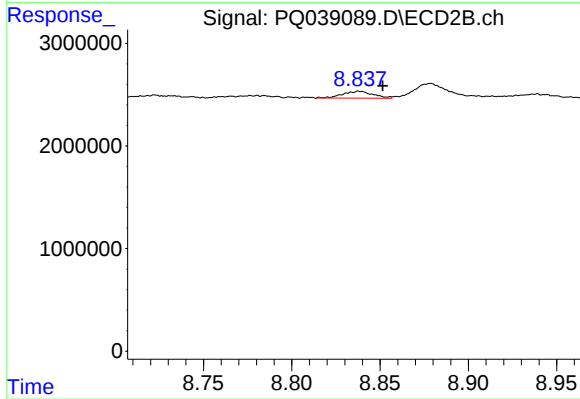
#33 AR-1260-3

R.T.: 8.338 min
Delta R.T.: -0.015 min
Response: 3715601
Conc: 10.60 ng/ml



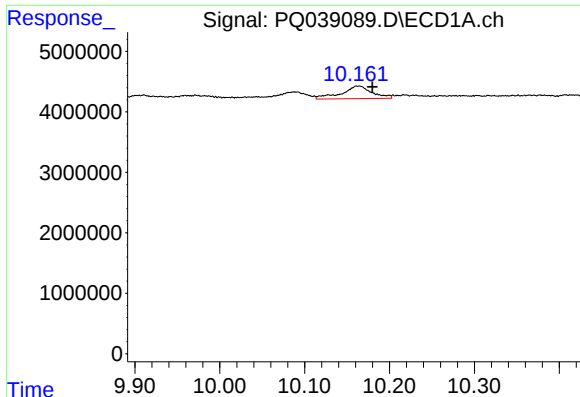
#34 AR-1260-4

R.T.: 9.807 min
Delta R.T.: -0.024 min
Response: 8444231
Conc: 16.45 ng/ml



#34 AR-1260-4

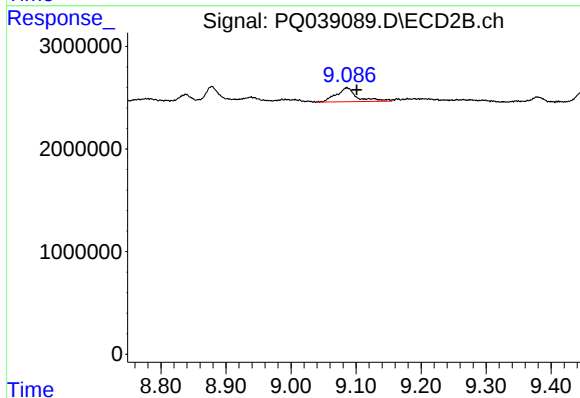
R.T.: 8.838 min
Delta R.T.: -0.014 min
Response: 796134
Conc: 2.76 ng/ml



#35 AR-1260-5

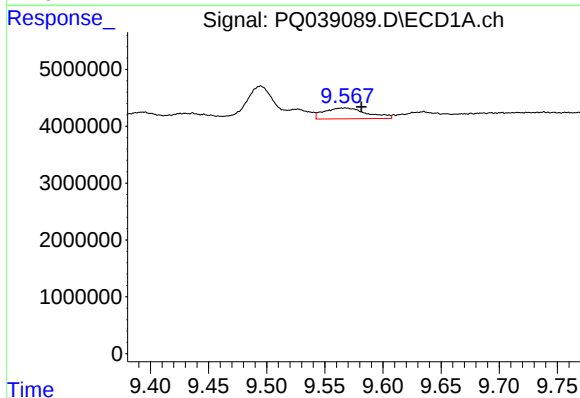
R.T.: 10.163 min
Delta R.T.: -0.016 min
Response: 5215884
Conc: 5.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



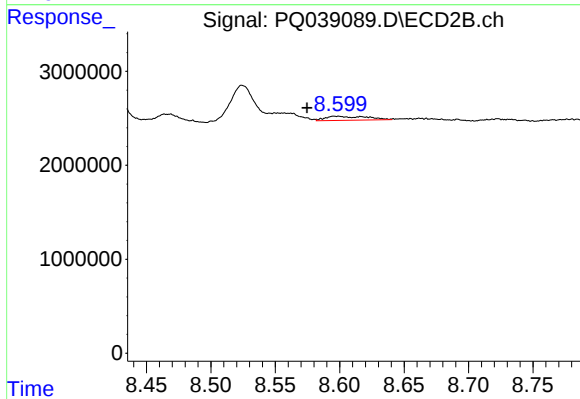
#35 AR-1260-5

R.T.: 9.086 min
Delta R.T.: -0.015 min
Response: 2991562
Conc: 4.22 ng/ml



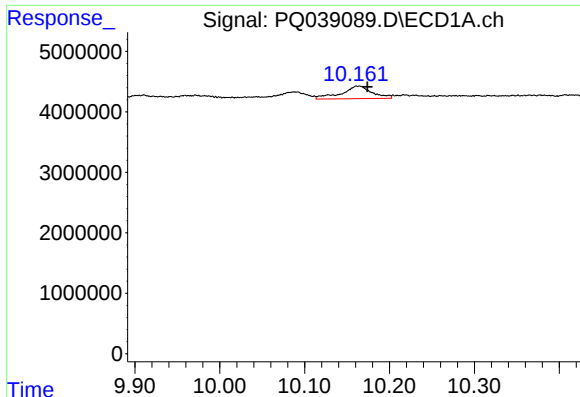
#36 AR-1262-1

R.T.: 9.567 min
Delta R.T.: -0.015 min
Response: 4866991
Conc: 13.10 ng/ml



#36 AR-1262-1

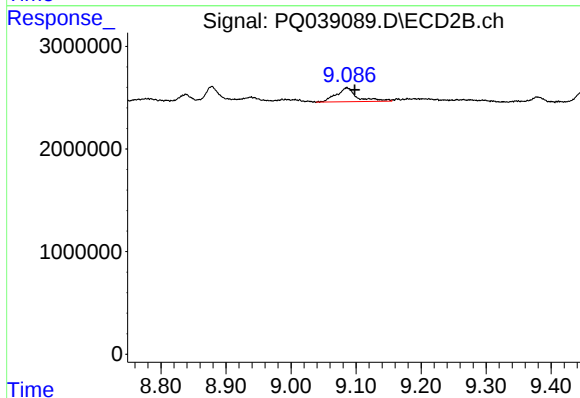
R.T.: 8.598 min
Delta R.T.: 0.023 min
Response: 952275
Conc: 3.64 ng/ml



#37 AR-1262-2

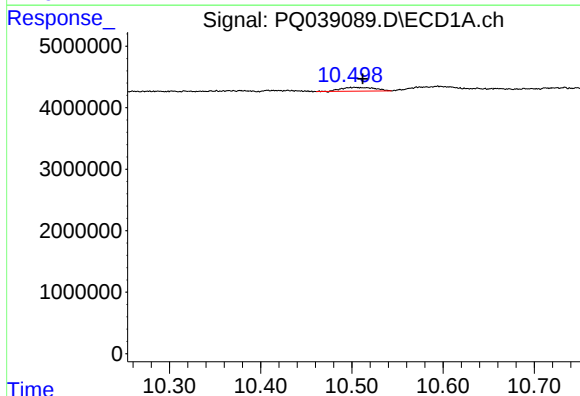
R.T.: 10.163 min
Delta R.T.: -0.011 min
Response: 5215884
Conc: 7.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



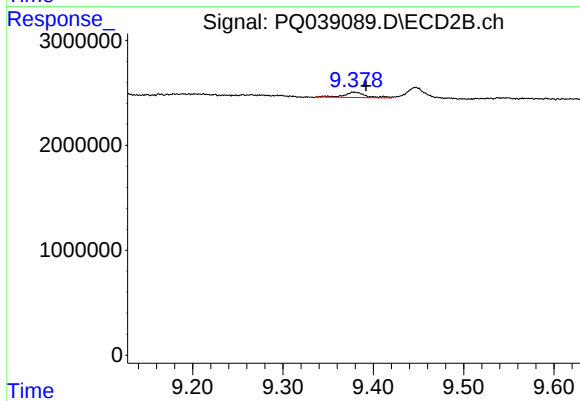
#37 AR-1262-2

R.T.: 9.086 min
Delta R.T.: -0.012 min
Response: 2991562
Conc: 6.26 ng/ml



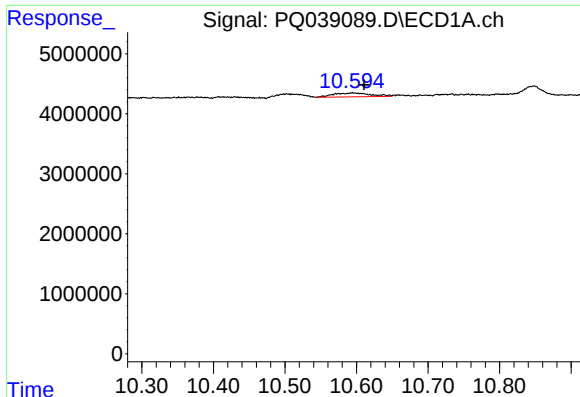
#38 AR-1262-3

R.T.: 10.503 min
Delta R.T.: -0.009 min
Response: 1574927
Conc: 3.49 ng/ml



#38 AR-1262-3

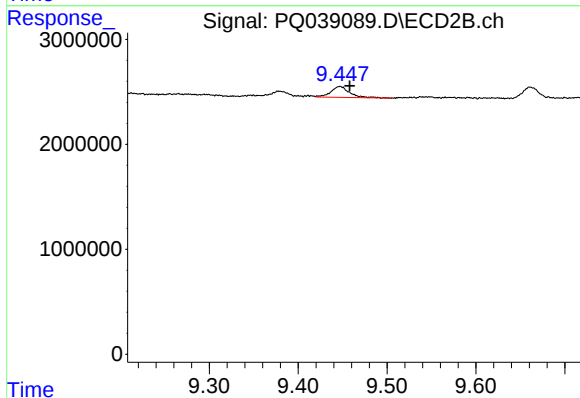
R.T.: 9.379 min
Delta R.T.: -0.013 min
Response: 864865
Conc: 4.45 ng/ml



#39 AR-1262-4

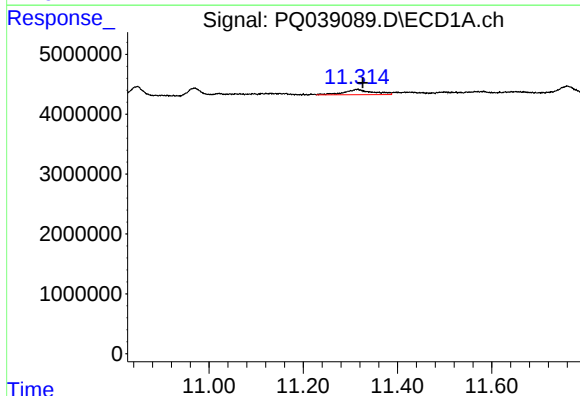
R.T.: 10.595 min
Delta R.T.: -0.016 min
Response: 2378647
Conc: 6.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



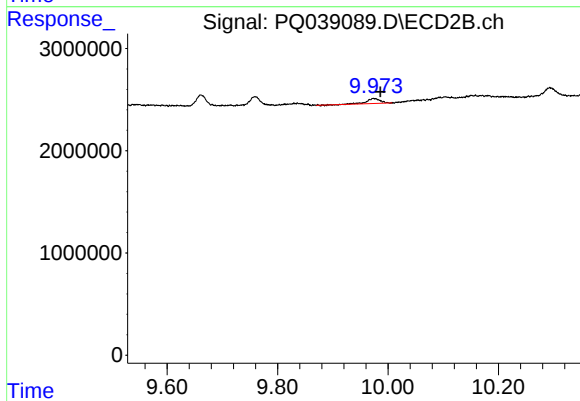
#39 AR-1262-4

R.T.: 9.447 min
Delta R.T.: -0.011 min
Response: 1507151
Conc: 4.09 ng/ml



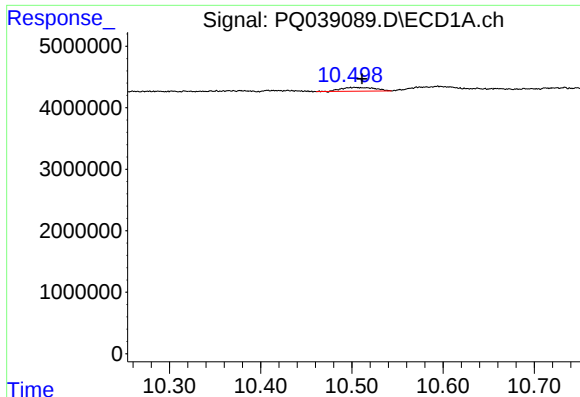
#40 AR-1262-5

R.T.: 11.314 min
Delta R.T.: -0.012 min
Response: 3769009
Conc: 15.15 ng/ml



#40 AR-1262-5

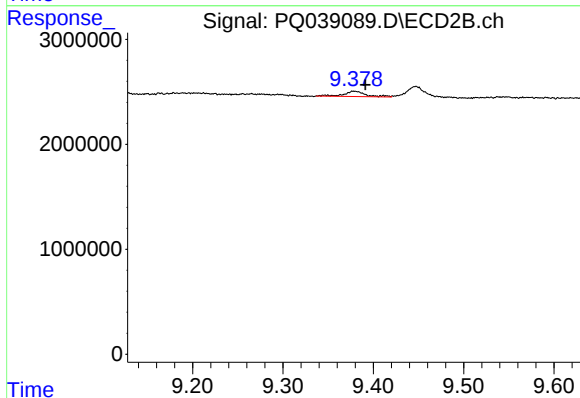
R.T.: 9.975 min
Delta R.T.: -0.011 min
Response: 847389
Conc: 5.61 ng/ml



#41 AR-1268-1

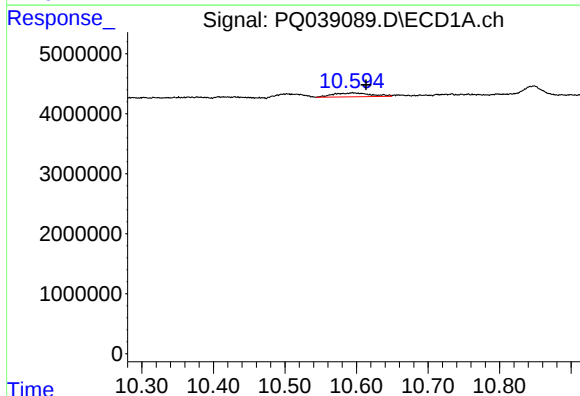
R.T.: 10.503 min
Delta R.T.: -0.008 min
Response: 1574927
Conc: 1.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



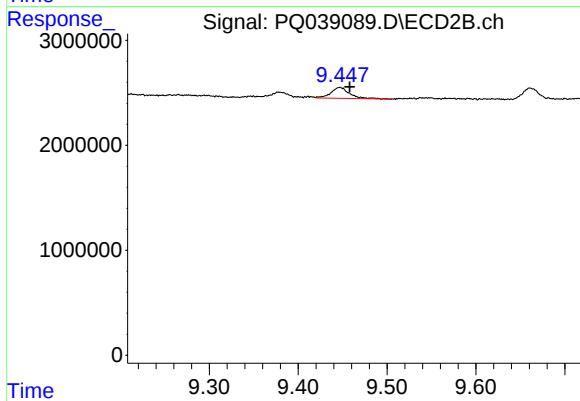
#41 AR-1268-1

R.T.: 9.379 min
Delta R.T.: -0.012 min
Response: 864865
Conc: 0.86 ng/ml



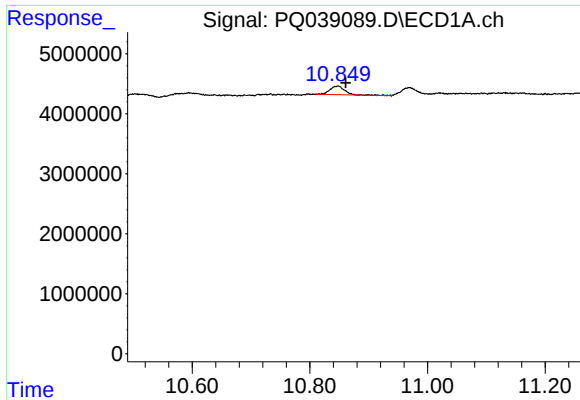
#42 AR-1268-2

R.T.: 10.595 min
Delta R.T.: -0.019 min
Response: 2378647
Conc: 1.72 ng/ml



#42 AR-1268-2

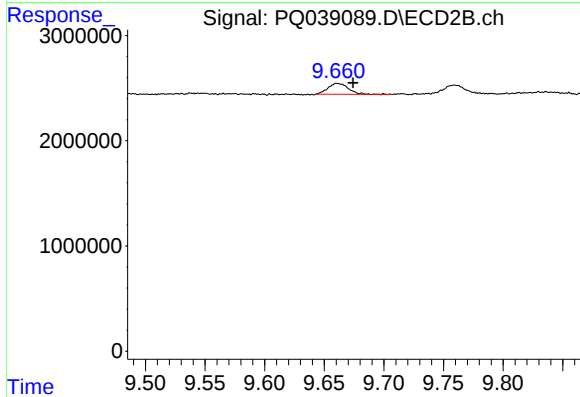
R.T.: 9.447 min
Delta R.T.: -0.011 min
Response: 1507151
Conc: 1.62 ng/ml



#43 AR-1268-3

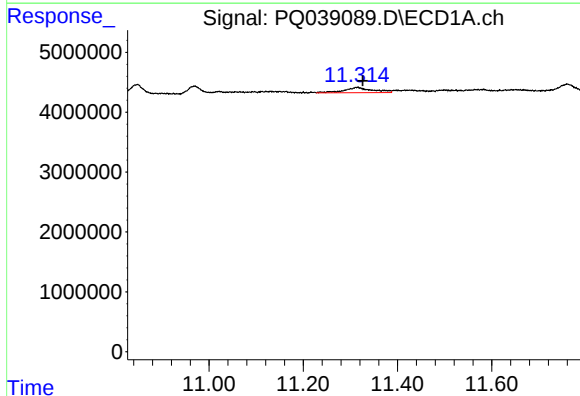
R.T.: 10.847 min
Delta R.T.: -0.014 min
Response: 2545202
Conc: 2.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



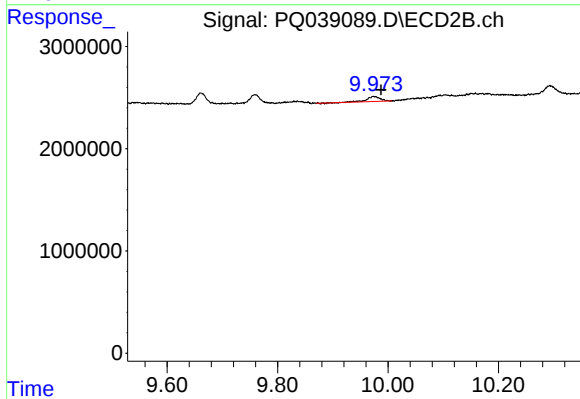
#43 AR-1268-3

R.T.: 9.662 min
Delta R.T.: -0.013 min
Response: 1235760
Conc: 1.56 ng/ml



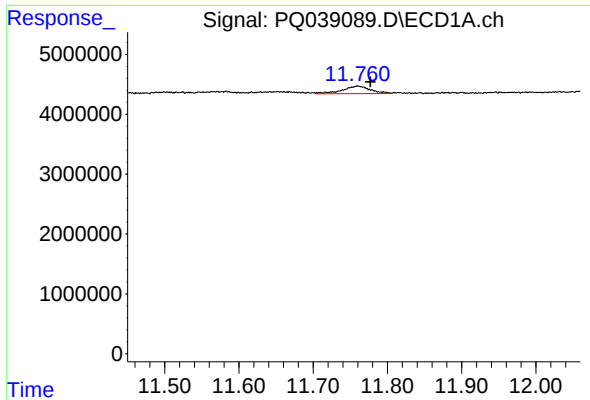
#44 AR-1268-4

R.T.: 11.314 min
Delta R.T.: -0.011 min
Response: 3769009
Conc: 7.51 ng/ml



#44 AR-1268-4

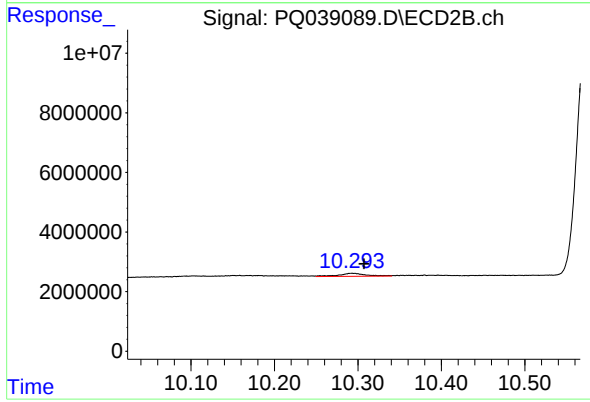
R.T.: 9.975 min
Delta R.T.: -0.012 min
Response: 847389
Conc: 2.73 ng/ml



#45 AR-1268-5

R.T.: 11.760 min
Delta R.T.: -0.017 min
Response: 3351131
Conc: 0.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 10.294 min
Delta R.T.: -0.014 min
Response: 2329677
Conc: 0.94 ng/ml