

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030519\
 Data File : PQ037805.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Mar 2019 12:22
 Operator : SM\SJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254367

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 05 23:49:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022619CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 26 04:57:52 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...	4.210	3.648	124.2E6	66528564	21.829	25.258
2)	SA Decachlor...	9.659	8.532	87426460	91783591	17.310	39.561 #
Target Compounds							
3)	L1 AR-1016-1	5.376	4.706	2282502	1662292	7.897	10.775 #
4)	L1 AR-1016-2	5.376	4.706	2282502	1662292	5.108	6.925 #
5)	L1 AR-1016-3	0.000	4.935	0	25375397	N.D.	208.392 #
6)	L1 AR-1016-4	5.614	4.935	44929693	25375397	204.363	271.702 #
7)	L1 AR-1016-5	5.855	5.145	1794240	15120973	8.347	120.720 #
8)	L2 AR-1221-1	4.513	0.000	1717084	0	27.403	N.D. #
9)	L2 AR-1221-2	4.513	0.000	1717084	0	38.993	N.D. #
12)	L3 AR-1232-2	0.000	4.706	0	1662292	N.D.	24.192 #
13)	L3 AR-1232-3	5.376	4.935	2282502	25375397	18.273	728.667 #
14)	L3 AR-1232-4	5.614	4.975	44929693	6337564	703.090	214.937 #
15)	L3 AR-1232-5	5.656	5.145	10572570	15120973	231.819	444.946 #
16)	L4 AR-1242-1	5.376	4.706	2282502	1662292	13.915	18.505 #
17)	L4 AR-1242-2	5.376	4.706	2282502	1662292	9.056	12.190 #
18)	L4 AR-1242-3	0.000	4.935	0	25375397	N.D.	359.775 #
19)	L4 AR-1242-4	5.614	4.975	44929693	6337564	356.934	92.365 #
20)	L4 AR-1242-5	6.251	5.488	23519162	67265817	169.477	769.373 #
21)	L5 AR-1248-1	5.376	4.706	2282502	1662292	19.394	24.919 #
22)	L5 AR-1248-2	5.656	4.935	10572570	25375397	61.626	280.696 #
23)	L5 AR-1248-3	5.855	4.975	1794240	6337564	9.235	68.668 #
24)	L5 AR-1248-4	6.251	5.145	23519162	15120973	103.440	133.248 #
25)	L5 AR-1248-5	6.251	5.529	23519162	8189420	108.901	74.591 #
26)	L6 AR-1254-1	6.214	5.488	40366653	67265817	190.597	405.674 #
27)	L6 AR-1254-2	6.443	5.632	42235141	57873316	125.951	406.376 #
28)	L6 AR-1254-3	6.810	6.029	12931921	88209748	37.262	386.612 #
29)	L6 AR-1254-4	7.098	6.255	13089692	65076953	47.297	378.931 #
30)	L6 AR-1254-5	7.485	6.664	16377742	72780097	59.257	375.877 #
31)	L7 AR-1260-1	6.915	6.153	50440315	41520520	113.522	163.768 #
32)	L7 AR-1260-2	7.219	6.340	33431766	33503836	57.821	109.001 #
33)	L7 AR-1260-3	7.577	6.490	3972483	33035770	8.892	116.332 #
34)	L7 AR-1260-4	7.749	6.952	36253521	3448453	82.772	15.668 #
35)	L7 AR-1260-5	8.055	7.231	15979040	2453189	15.942	4.646 #
36)	L8 AR-1262-1	7.577	6.733	3972483	7111938	9.945	33.983 #
37)	L8 AR-1262-2	8.055	7.231	15979040	2453189	23.066	6.622 #
38)	L8 AR-1262-3	8.364	7.536	9446692	7177229	31.550	49.105 #
39)	L8 AR-1262-4	8.409	7.536	2253576	7177229	6.414	26.913 #
41)	L9 AR-1268-1	8.364	7.536	9446692	7177229	7.047	10.957 #
42)	L9 AR-1268-2	8.409	7.536	2253576	7177229	1.829	12.001 #

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Misc :
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Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 26 04:57:52 2019
Response via : Initial Calibration
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Volume Inj. : 1 µl
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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

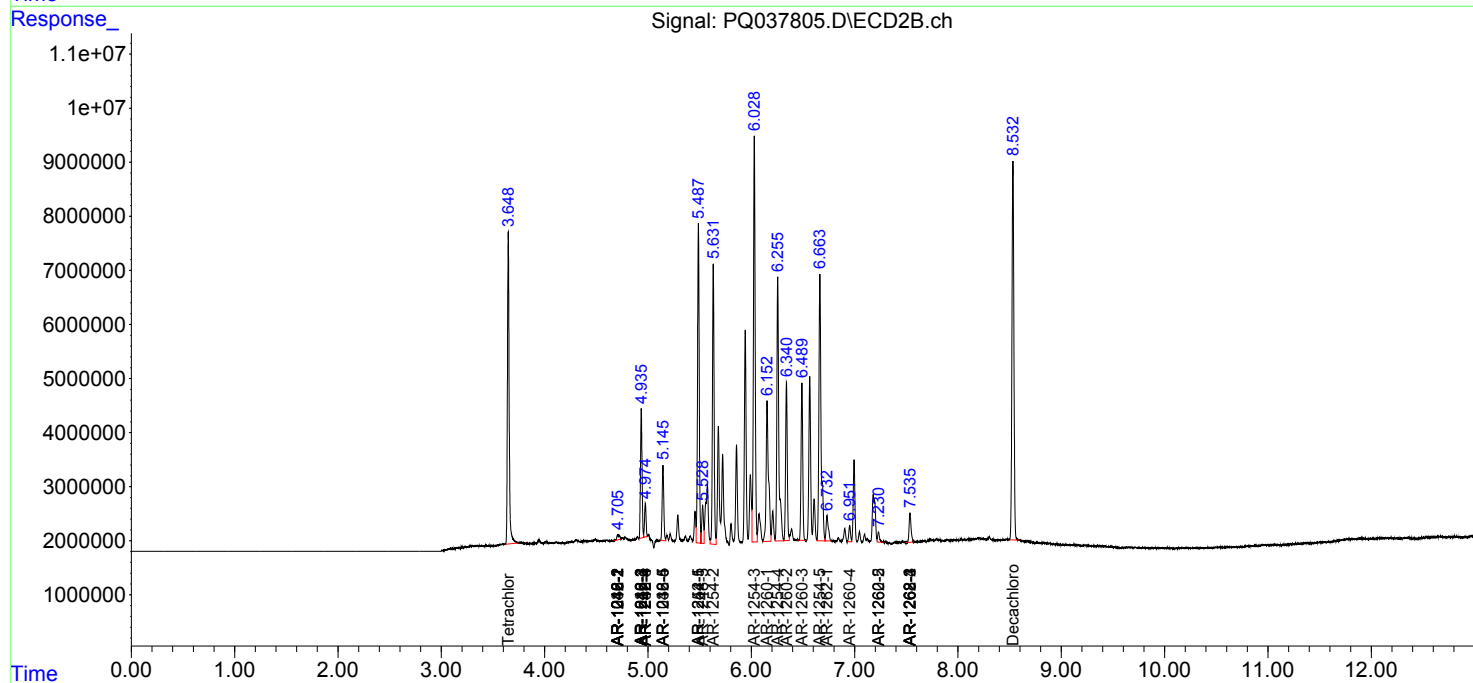
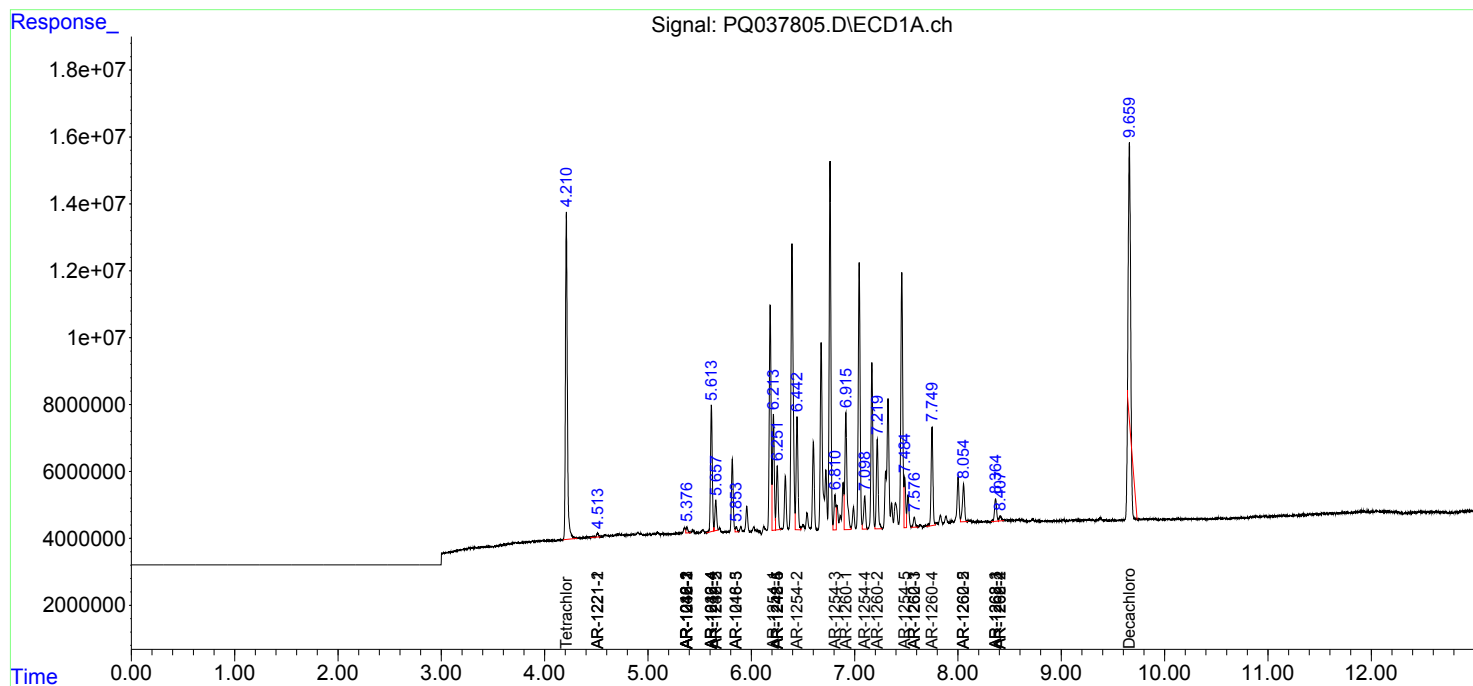
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

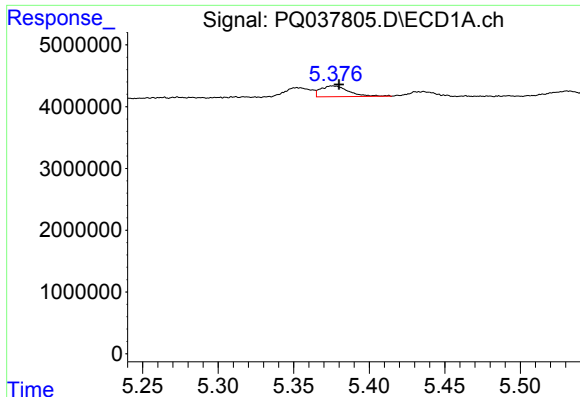
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030519\
Data File : PQ037805.D
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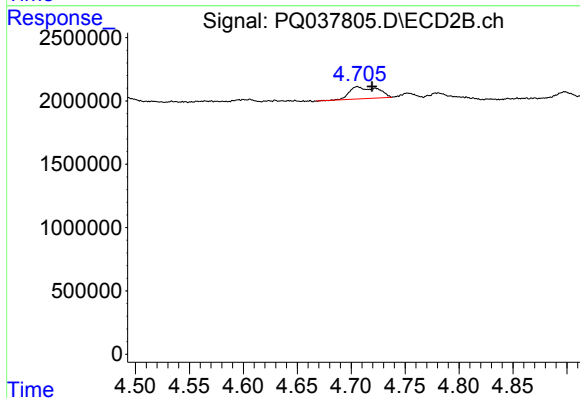




#3 AR-1016-1

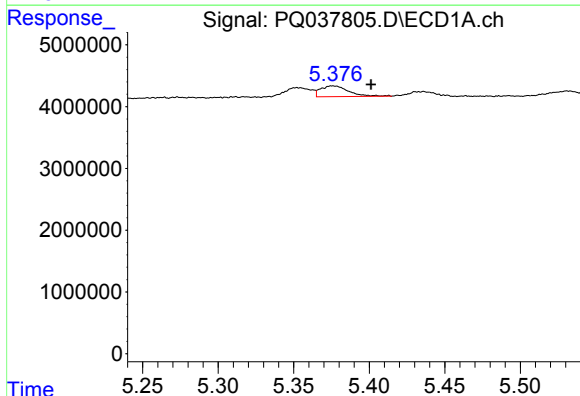
R.T.: 5.376 min
Delta R.T.: -0.004 min
Response: 2282502
Conc: 7.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254367



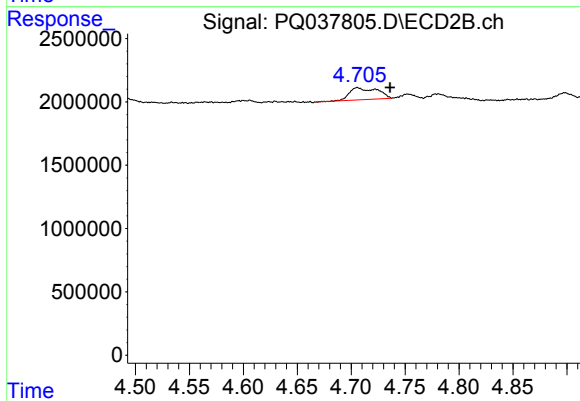
#3 AR-1016-1

R.T.: 4.706 min
Delta R.T.: -0.014 min
Response: 1662292
Conc: 10.77 ng/ml



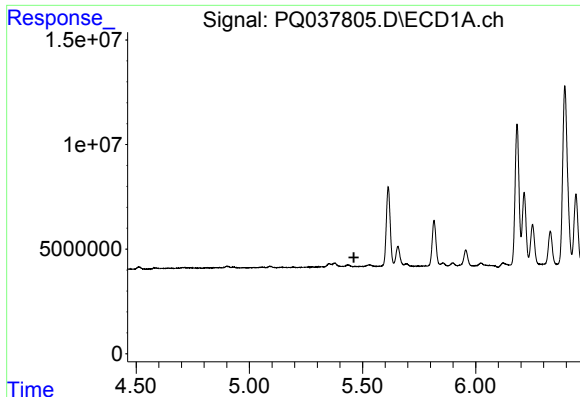
#4 AR-1016-2

R.T.: 5.376 min
Delta R.T.: -0.025 min
Response: 2282502
Conc: 5.11 ng/ml



#4 AR-1016-2

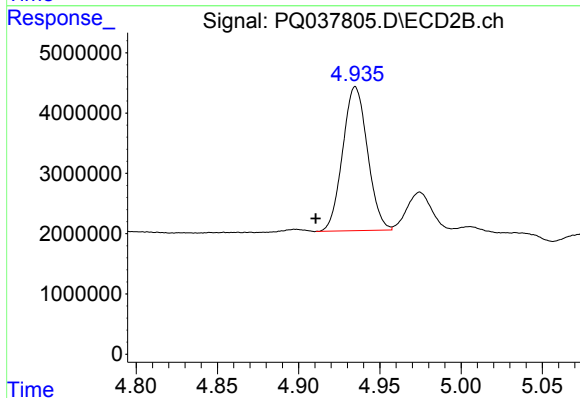
R.T.: 4.706 min
Delta R.T.: -0.030 min
Response: 1662292
Conc: 6.92 ng/ml



#5 AR-1016-3

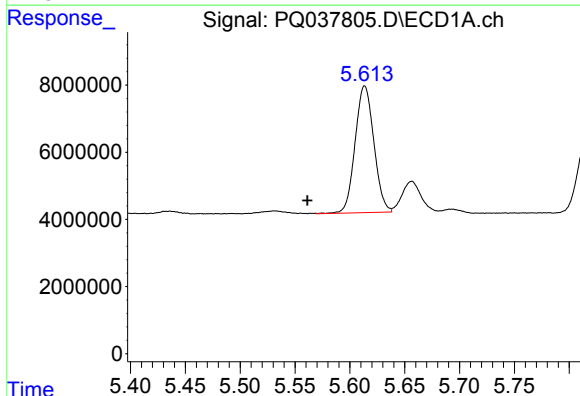
R.T.: 0.000 min
Exp R.T.: 5.462 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254367



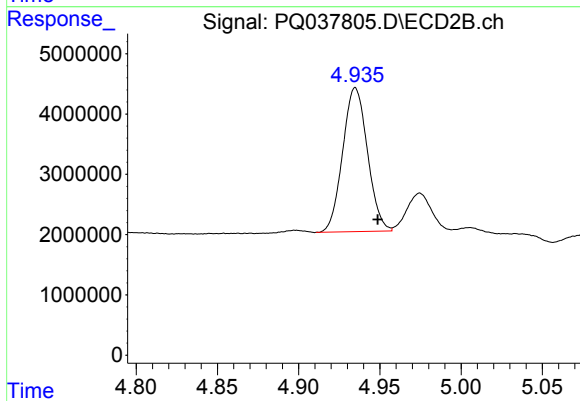
#5 AR-1016-3

R.T.: 4.935 min
Delta R.T.: 0.024 min
Response: 25375397
Conc: 208.39 ng/ml



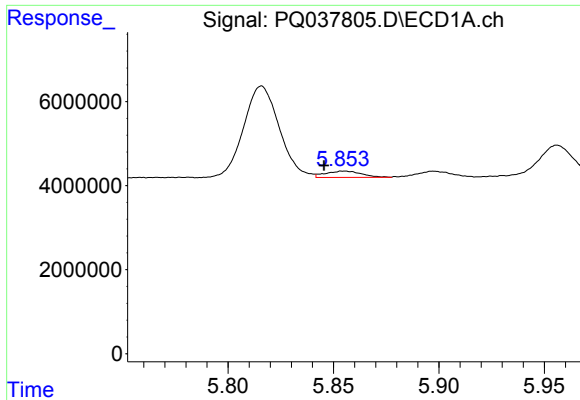
#6 AR-1016-4

R.T.: 5.614 min
Delta R.T.: 0.052 min
Response: 44929693
Conc: 204.36 ng/ml



#6 AR-1016-4

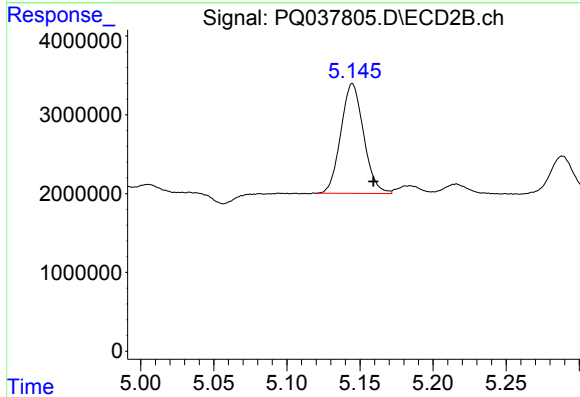
R.T.: 4.935 min
Delta R.T.: -0.014 min
Response: 25375397
Conc: 271.70 ng/ml



#7 AR-1016-5

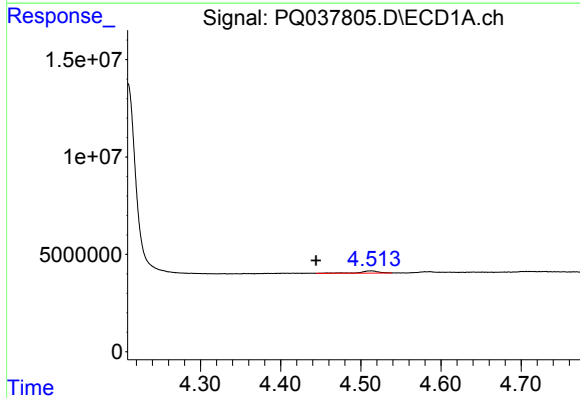
R.T.: 5.855 min
Delta R.T.: 0.010 min
Response: 1794240
Conc: 8.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254367



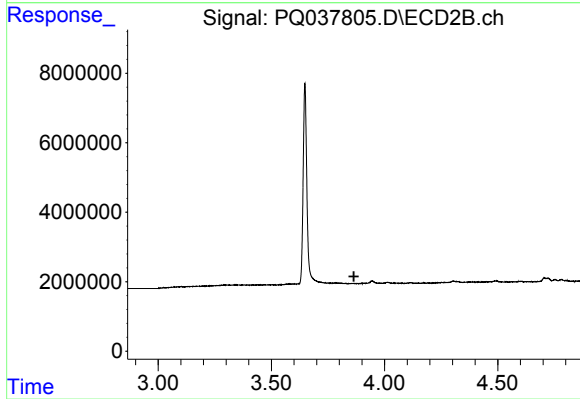
#7 AR-1016-5

R.T.: 5.145 min
Delta R.T.: -0.014 min
Response: 15120973
Conc: 120.72 ng/ml



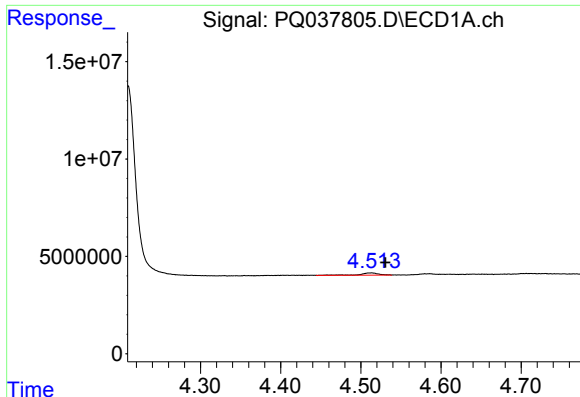
#8 AR-1221-1

R.T.: 4.513 min
Delta R.T.: 0.069 min
Response: 1717084
Conc: 27.40 ng/ml



#8 AR-1221-1

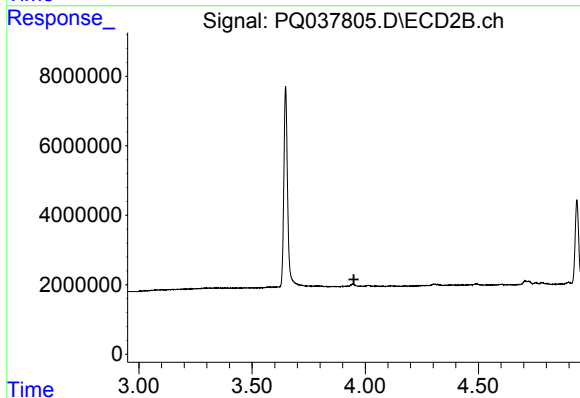
R.T.: 0.000 min
Exp R.T.: 3.864 min
Response: 0
Conc: N.D.



#9 AR-1221-2

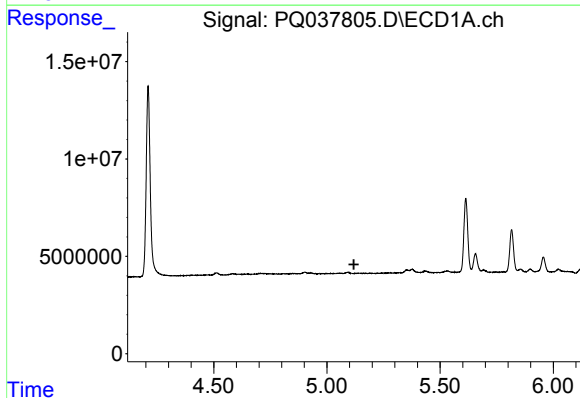
R.T.: 4.513 min
Delta R.T.: -0.017 min
Response: 1717084
Conc: 38.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254367



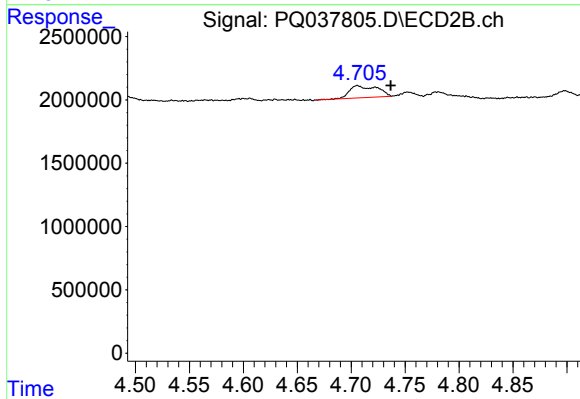
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.950 min
Response: 0
Conc: N.D.



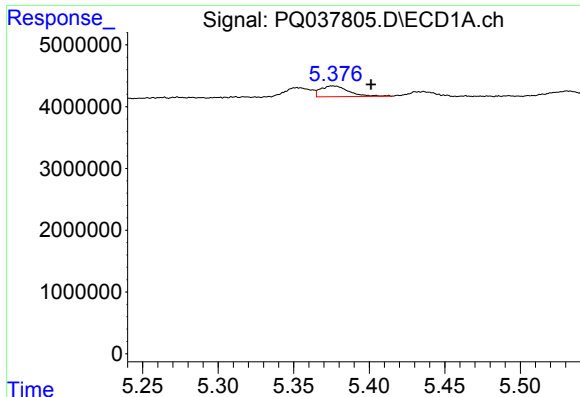
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.119 min
Response: 0
Conc: N.D.



#12 AR-1232-2

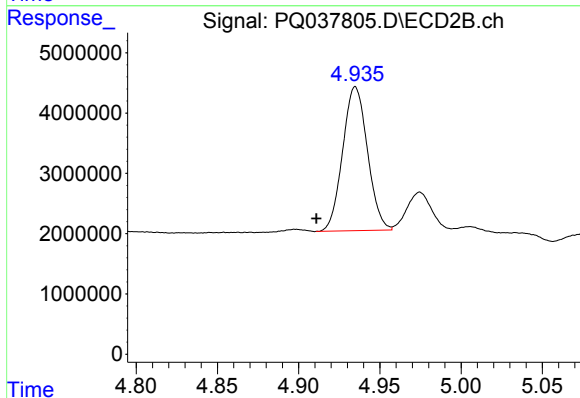
R.T.: 4.706 min
Delta R.T.: -0.031 min
Response: 1662292
Conc: 24.19 ng/ml



#13 AR-1232-3

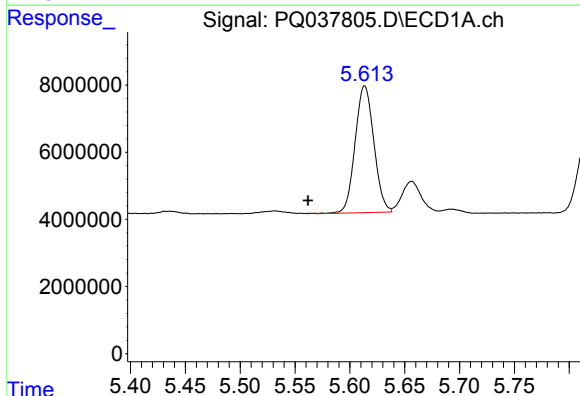
R.T.: 5.376 min
Delta R.T.: -0.025 min
Response: 2282502
Conc: 18.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254367



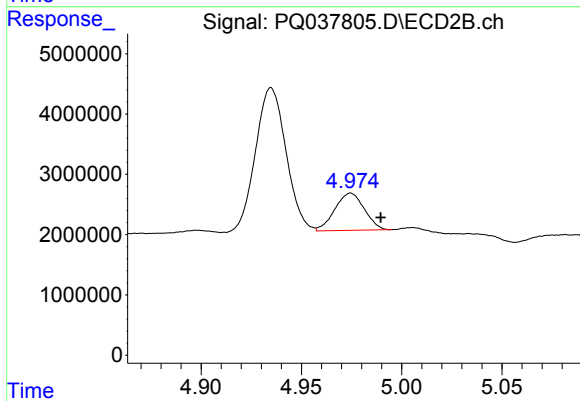
#13 AR-1232-3

R.T.: 4.935 min
Delta R.T.: 0.024 min
Response: 25375397
Conc: 728.67 ng/ml



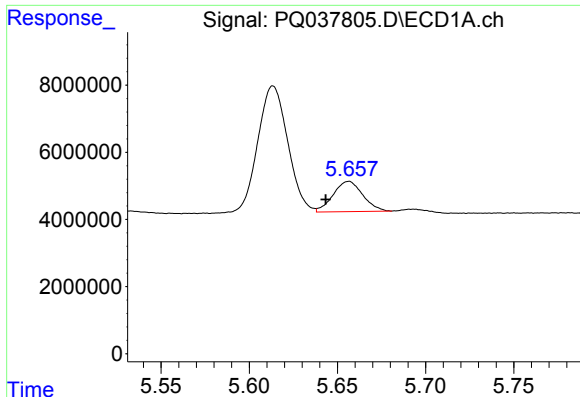
#14 AR-1232-4

R.T.: 5.614 min
Delta R.T.: 0.052 min
Response: 44929693
Conc: 703.09 ng/ml



#14 AR-1232-4

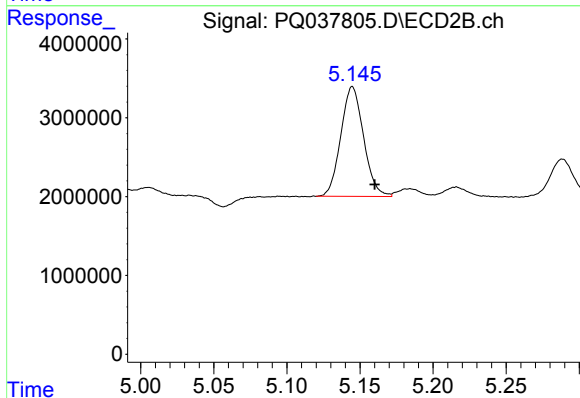
R.T.: 4.975 min
Delta R.T.: -0.015 min
Response: 6337564
Conc: 214.94 ng/ml



#15 AR-1232-5

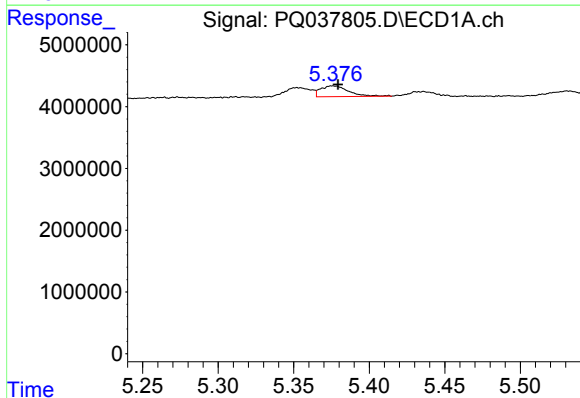
R.T.: 5.656 min
Delta R.T.: 0.013 min
Response: 10572570
Conc: 231.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254367



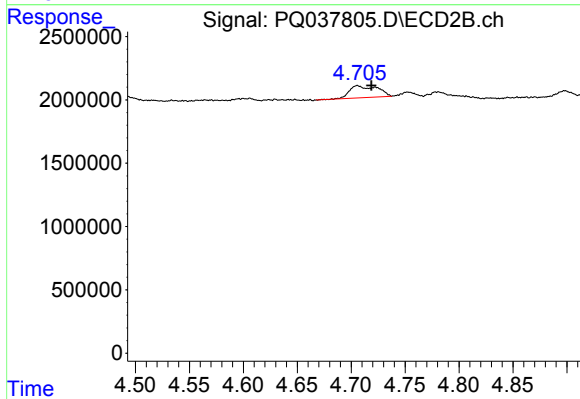
#15 AR-1232-5

R.T.: 5.145 min
Delta R.T.: -0.015 min
Response: 15120973
Conc: 444.95 ng/ml



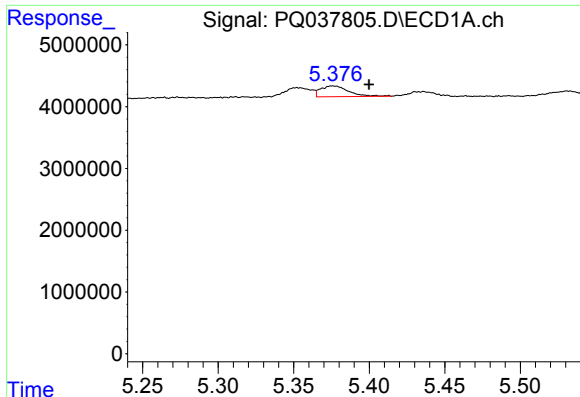
#16 AR-1242-1

R.T.: 5.376 min
Delta R.T.: -0.003 min
Response: 2282502
Conc: 13.91 ng/ml



#16 AR-1242-1

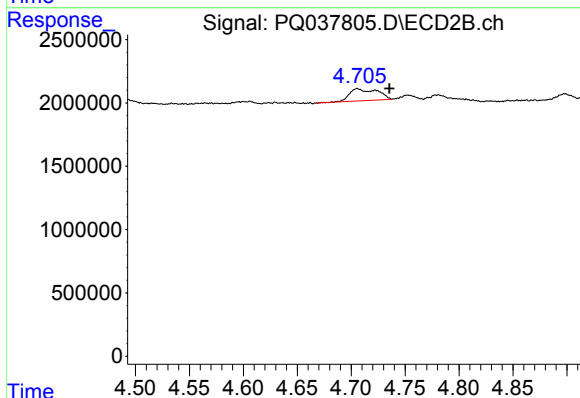
R.T.: 4.706 min
Delta R.T.: -0.013 min
Response: 1662292
Conc: 18.51 ng/ml



#17 AR-1242-2

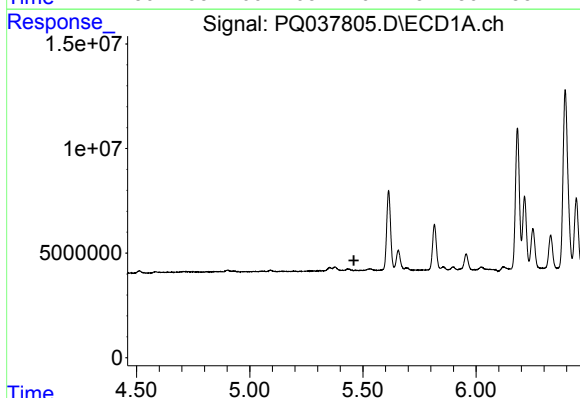
R.T.: 5.376 min
Delta R.T.: -0.024 min
Response: 2282502
Conc: 9.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254367



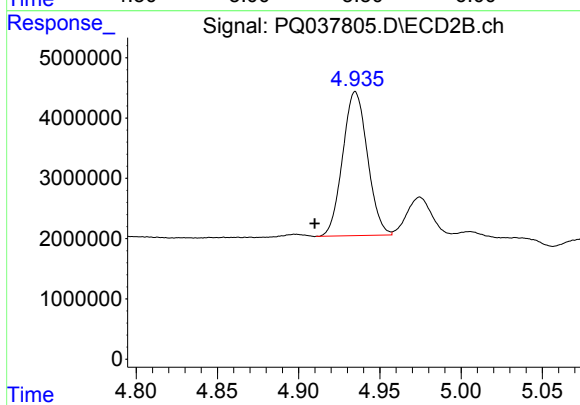
#17 AR-1242-2

R.T.: 4.706 min
Delta R.T.: -0.030 min
Response: 1662292
Conc: 12.19 ng/ml



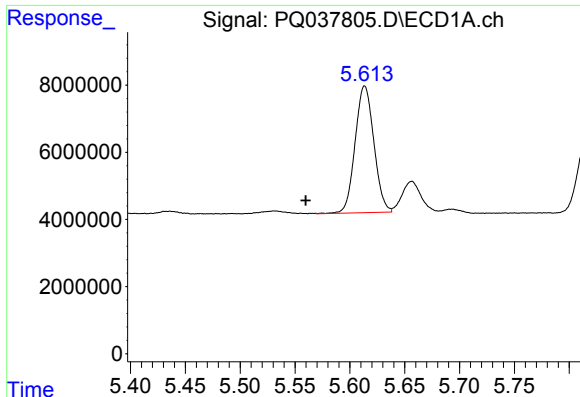
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.460 min
Response: 0
Conc: N.D.



#18 AR-1242-3

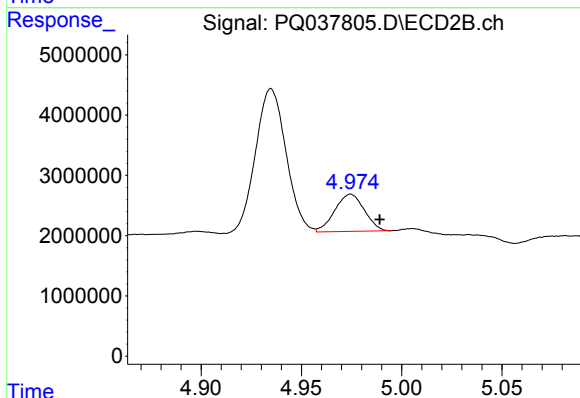
R.T.: 4.935 min
Delta R.T.: 0.025 min
Response: 25375397
Conc: 359.77 ng/ml



#19 AR-1242-4

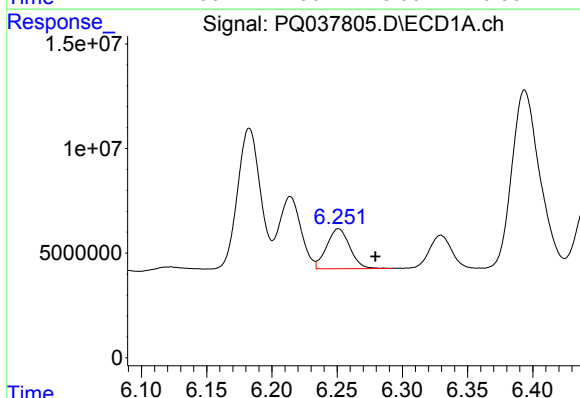
R.T.: 5.614 min
Delta R.T.: 0.054 min
Response: 44929693
Conc: 356.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254367



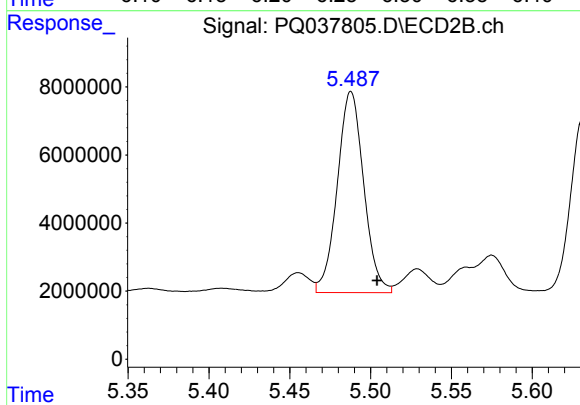
#19 AR-1242-4

R.T.: 4.975 min
Delta R.T.: -0.014 min
Response: 6337564
Conc: 92.36 ng/ml



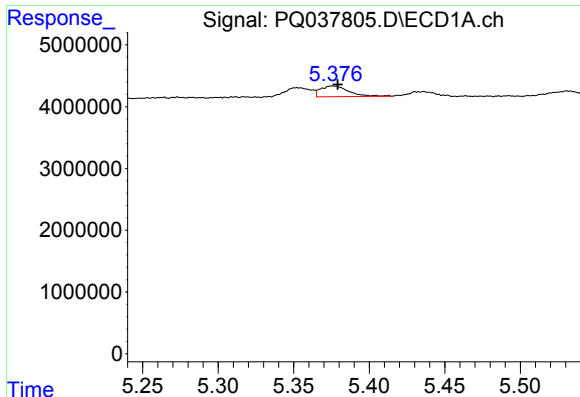
#20 AR-1242-5

R.T.: 6.251 min
Delta R.T.: -0.028 min
Response: 23519162
Conc: 169.48 ng/ml



#20 AR-1242-5

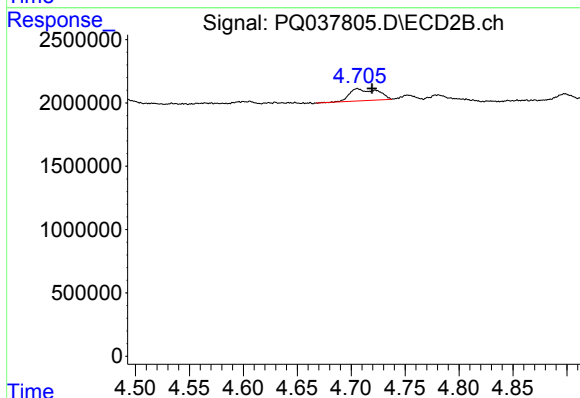
R.T.: 5.488 min
Delta R.T.: -0.016 min
Response: 67265817
Conc: 769.37 ng/ml



#21 AR-1248-1

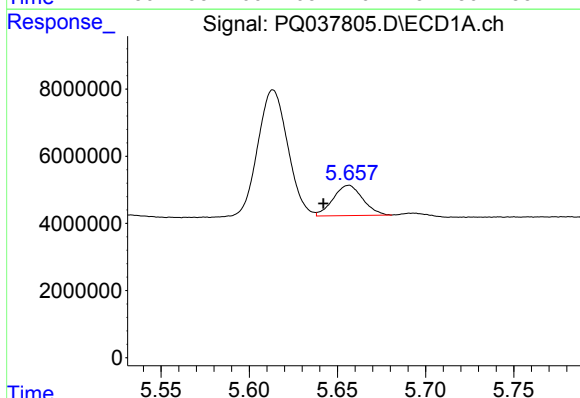
R.T.: 5.376 min
Delta R.T.: -0.003 min
Response: 2282502
Conc: 19.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254367



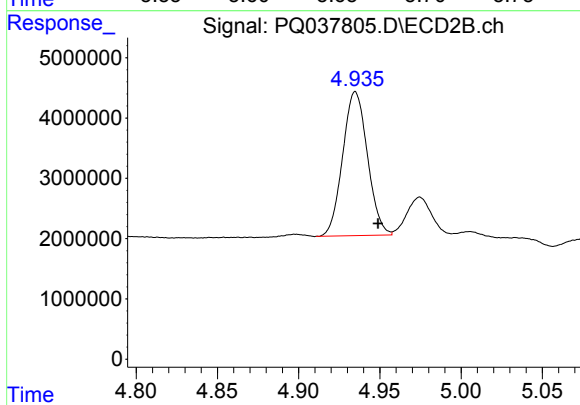
#21 AR-1248-1

R.T.: 4.706 min
Delta R.T.: -0.014 min
Response: 1662292
Conc: 24.92 ng/ml



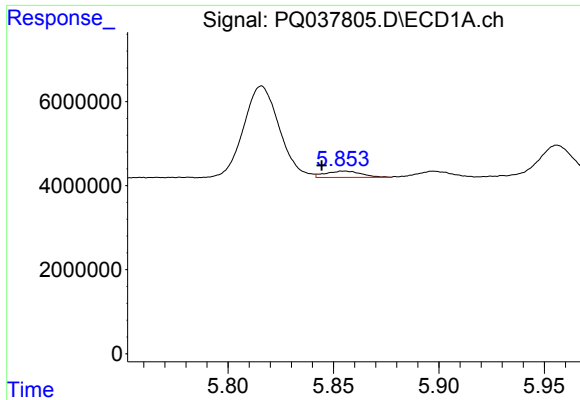
#22 AR-1248-2

R.T.: 5.656 min
Delta R.T.: 0.014 min
Response: 10572570
Conc: 61.63 ng/ml



#22 AR-1248-2

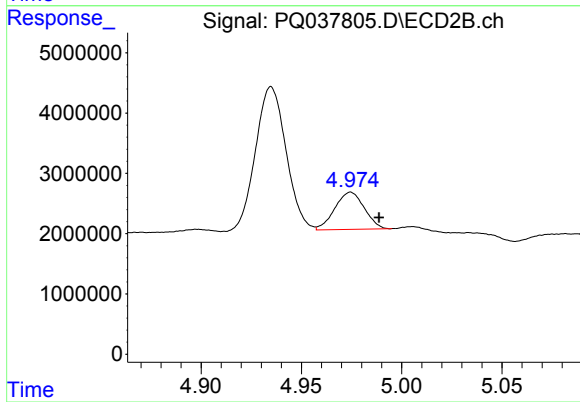
R.T.: 4.935 min
Delta R.T.: -0.014 min
Response: 25375397
Conc: 280.70 ng/ml



#23 AR-1248-3

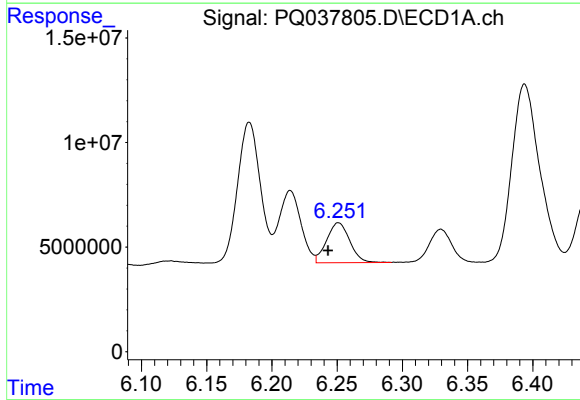
R.T.: 5.855 min
Delta R.T.: 0.011 min
Response: 1794240
Conc: 9.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254367



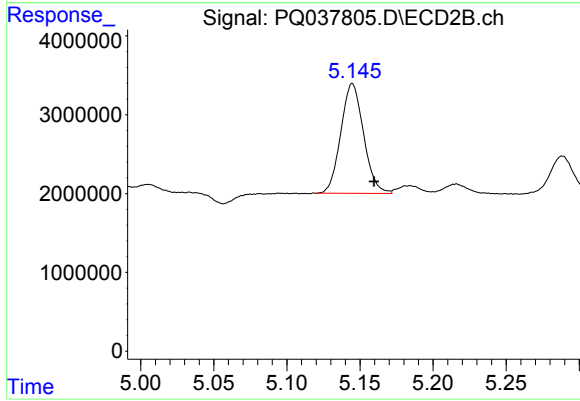
#23 AR-1248-3

R.T.: 4.975 min
Delta R.T.: -0.014 min
Response: 6337564
Conc: 68.67 ng/ml



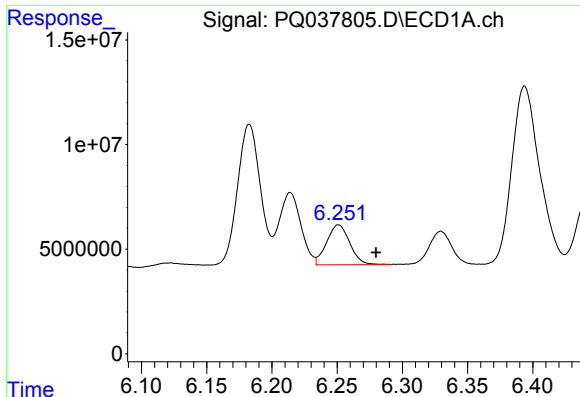
#24 AR-1248-4

R.T.: 6.251 min
Delta R.T.: 0.008 min
Response: 23519162
Conc: 103.44 ng/ml



#24 AR-1248-4

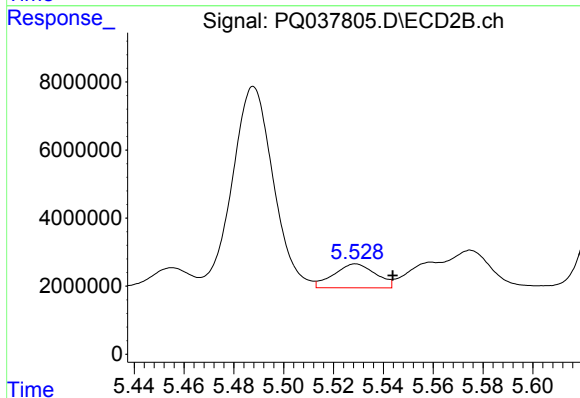
R.T.: 5.145 min
Delta R.T.: -0.015 min
Response: 15120973
Conc: 133.25 ng/ml



#25 AR-1248-5

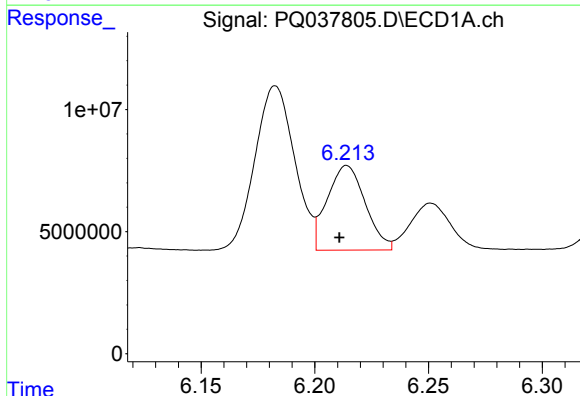
R.T.: 6.251 min
Delta R.T.: -0.029 min
Response: 23519162
Conc: 108.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254367



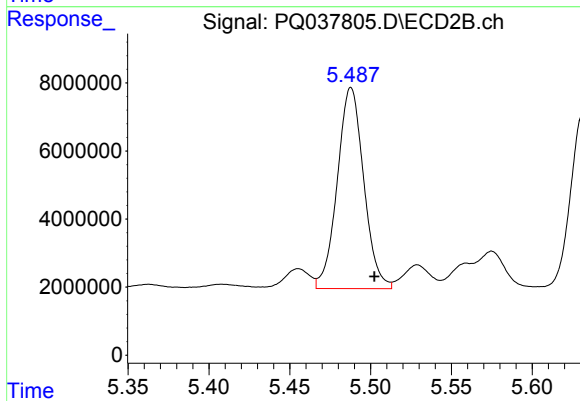
#25 AR-1248-5

R.T.: 5.529 min
Delta R.T.: -0.015 min
Response: 8189420
Conc: 74.59 ng/ml



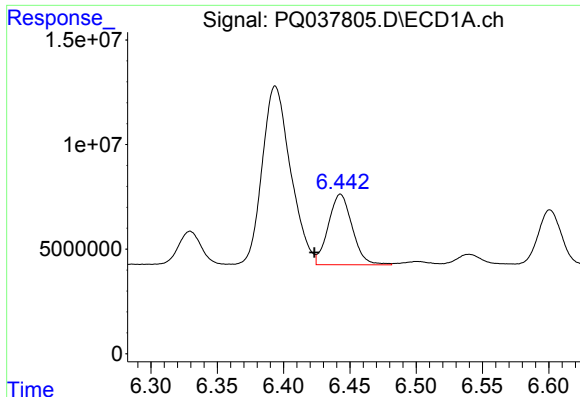
#26 AR-1254-1

R.T.: 6.214 min
Delta R.T.: 0.003 min
Response: 40366653
Conc: 190.60 ng/ml



#26 AR-1254-1

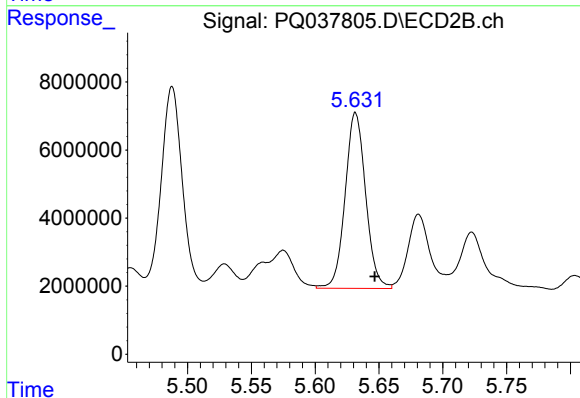
R.T.: 5.488 min
Delta R.T.: -0.014 min
Response: 67265817
Conc: 405.67 ng/ml



#27 AR-1254-2

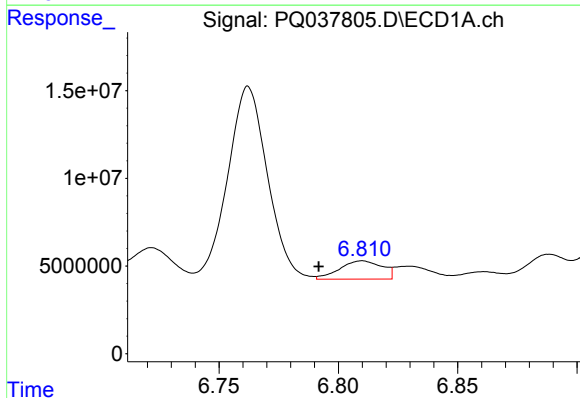
R.T.: 6.443 min
Delta R.T.: 0.020 min
Response: 42235141
Conc: 125.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254367



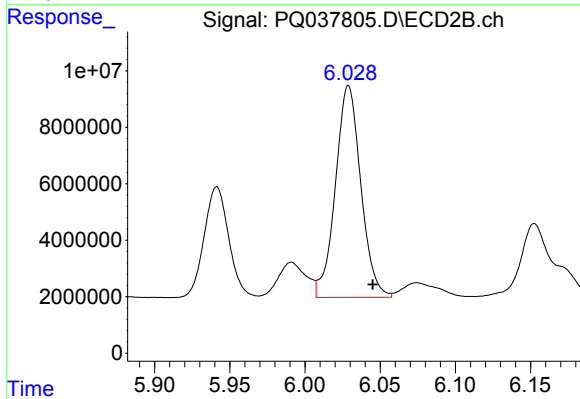
#27 AR-1254-2

R.T.: 5.632 min
Delta R.T.: -0.015 min
Response: 57873316
Conc: 406.38 ng/ml



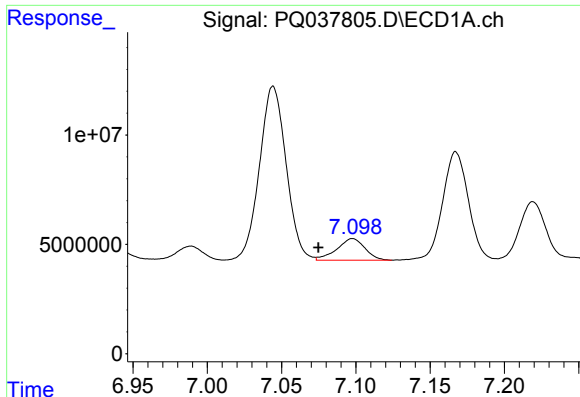
#28 AR-1254-3

R.T.: 6.810 min
Delta R.T.: 0.018 min
Response: 12931921
Conc: 37.26 ng/ml



#28 AR-1254-3

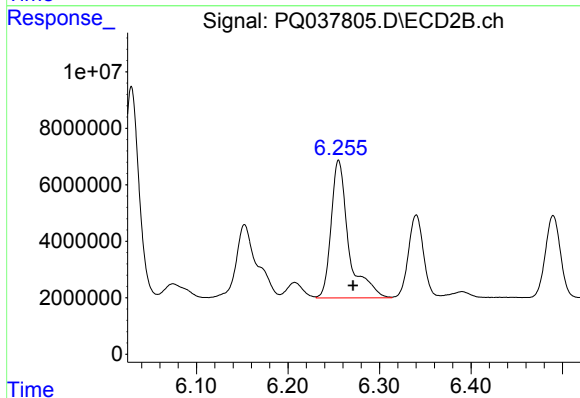
R.T.: 6.029 min
Delta R.T.: -0.016 min
Response: 88209748
Conc: 386.61 ng/ml



#29 AR-1254-4

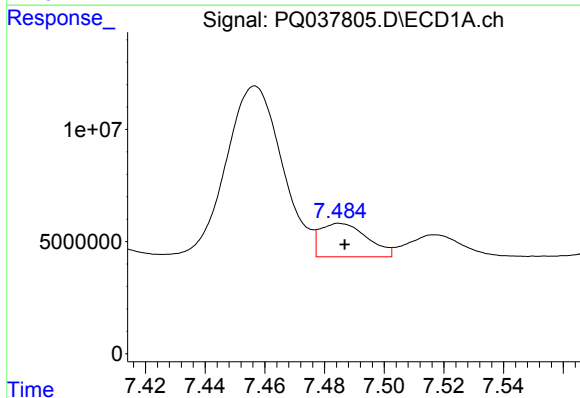
R.T.: 7.098 min
Delta R.T.: 0.023 min
Response: 13089692
Conc: 47.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254367



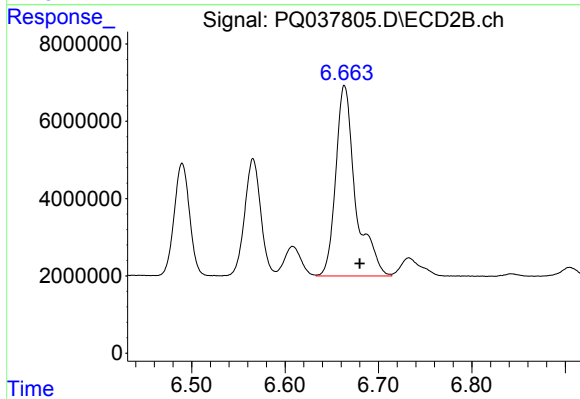
#29 AR-1254-4

R.T.: 6.255 min
Delta R.T.: -0.016 min
Response: 65076953
Conc: 378.93 ng/ml



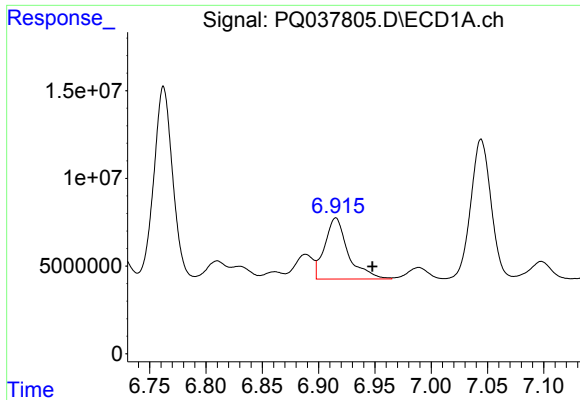
#30 AR-1254-5

R.T.: 7.485 min
Delta R.T.: -0.002 min
Response: 16377742
Conc: 59.26 ng/ml



#30 AR-1254-5

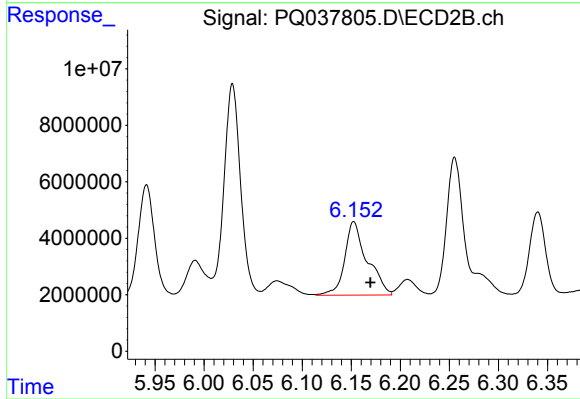
R.T.: 6.664 min
Delta R.T.: -0.016 min
Response: 72780097
Conc: 375.88 ng/ml



#31 AR-1260-1

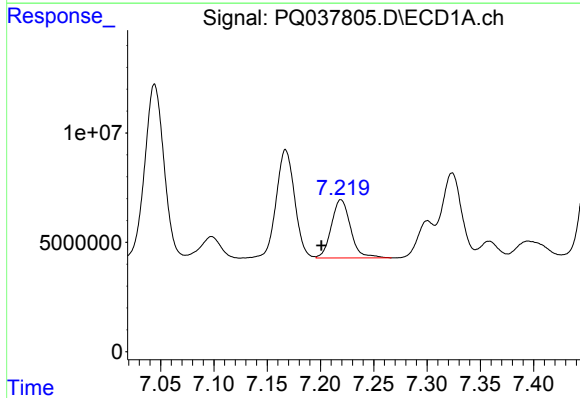
R.T.: 6.915 min
Delta R.T.: -0.032 min
Response: 50440315
Conc: 113.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254367



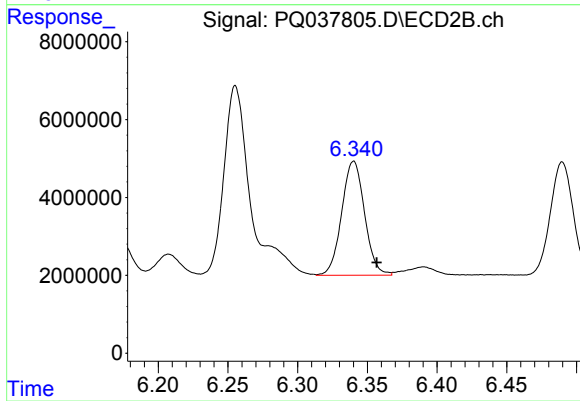
#31 AR-1260-1

R.T.: 6.153 min
Delta R.T.: -0.017 min
Response: 41520520
Conc: 163.77 ng/ml



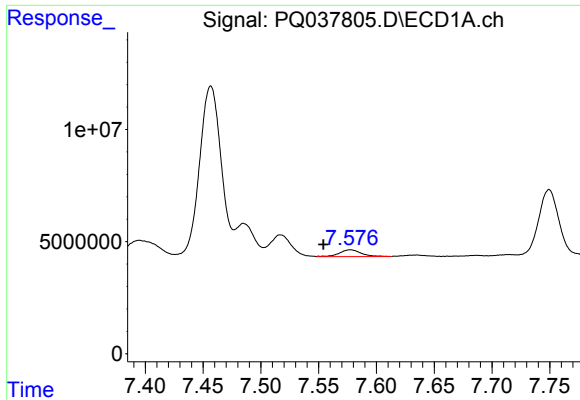
#32 AR-1260-2

R.T.: 7.219 min
Delta R.T.: 0.018 min
Response: 33431766
Conc: 57.82 ng/ml



#32 AR-1260-2

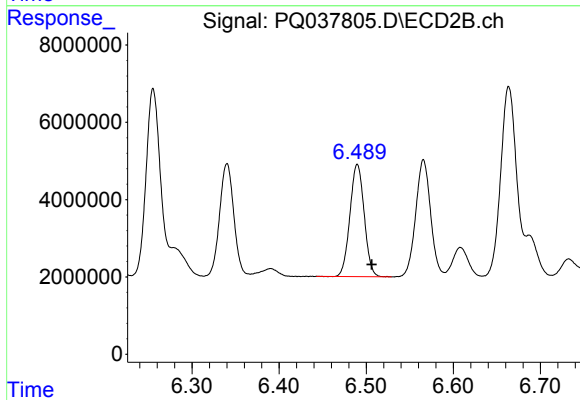
R.T.: 6.340 min
Delta R.T.: -0.016 min
Response: 33503836
Conc: 109.00 ng/ml



#33 AR-1260-3

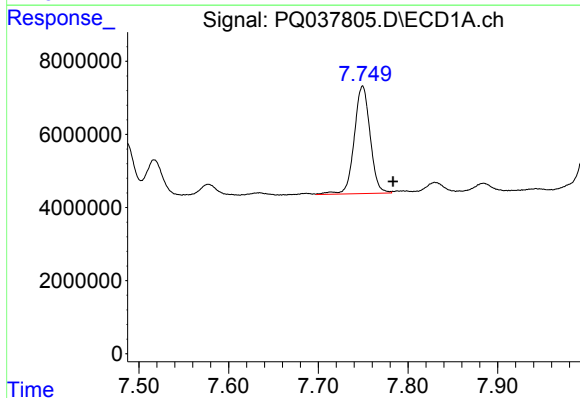
R.T.: 7.577 min
Delta R.T.: 0.023 min
Response: 3972483
Conc: 8.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254367



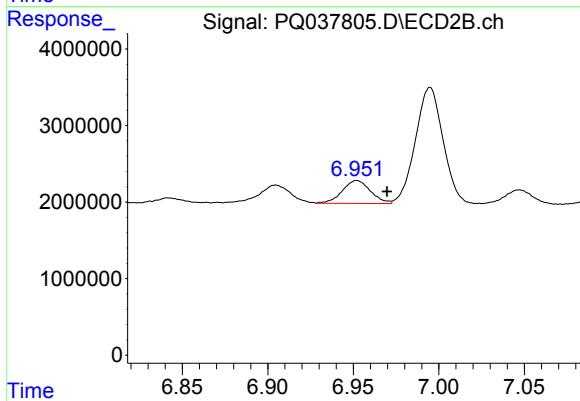
#33 AR-1260-3

R.T.: 6.490 min
Delta R.T.: -0.016 min
Response: 33035770
Conc: 116.33 ng/ml



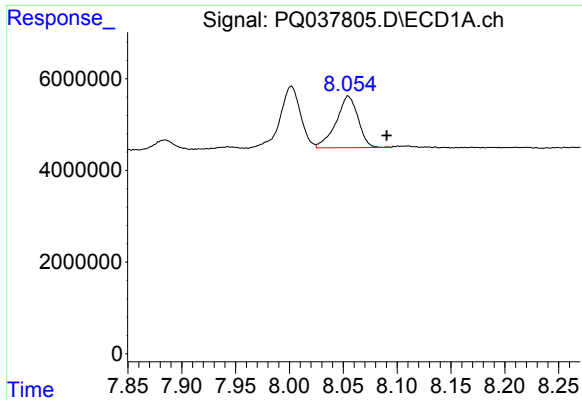
#34 AR-1260-4

R.T.: 7.749 min
Delta R.T.: -0.034 min
Response: 36253521
Conc: 82.77 ng/ml



#34 AR-1260-4

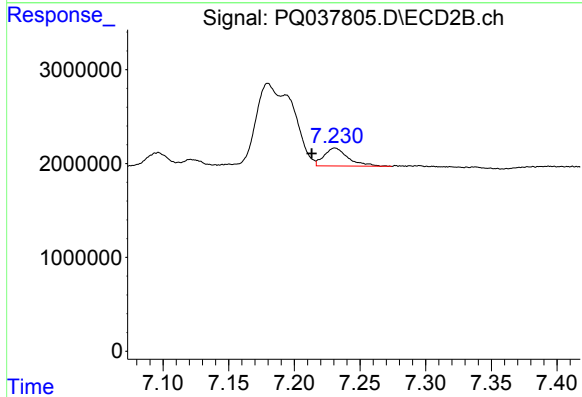
R.T.: 6.952 min
Delta R.T.: -0.018 min
Response: 3448453
Conc: 15.67 ng/ml



#35 AR-1260-5

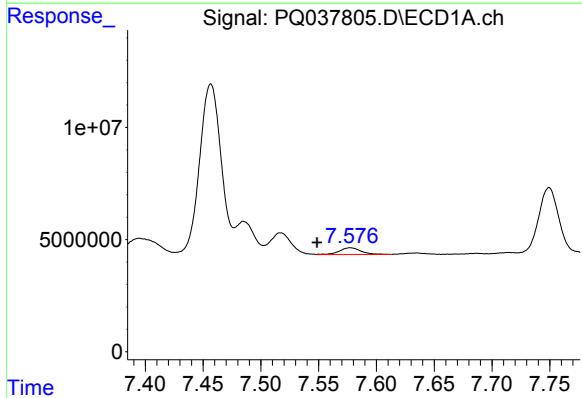
R.T.: 8.055 min
Delta R.T.: -0.036 min
Response: 15979040
Conc: 15.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254367



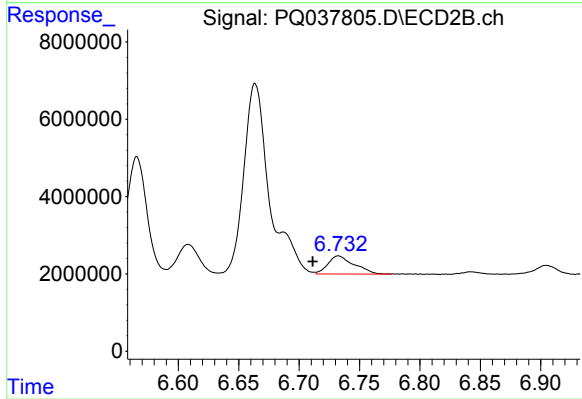
#35 AR-1260-5

R.T.: 7.231 min
Delta R.T.: 0.018 min
Response: 2453189
Conc: 4.65 ng/ml



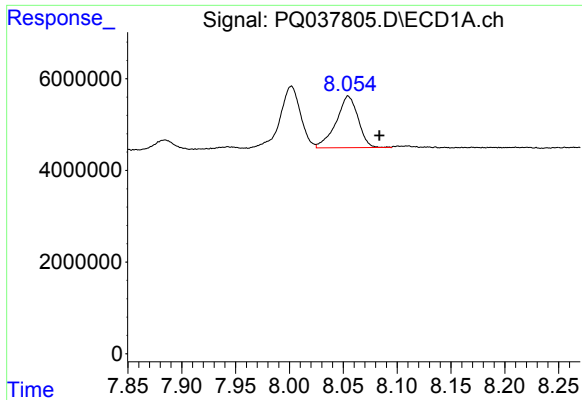
#36 AR-1262-1

R.T.: 7.577 min
Delta R.T.: 0.029 min
Response: 3972483
Conc: 9.95 ng/ml



#36 AR-1262-1

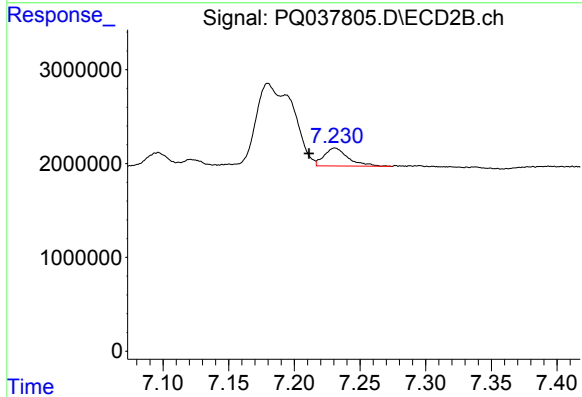
R.T.: 6.733 min
Delta R.T.: 0.021 min
Response: 7111938
Conc: 33.98 ng/ml



#37 AR-1262-2

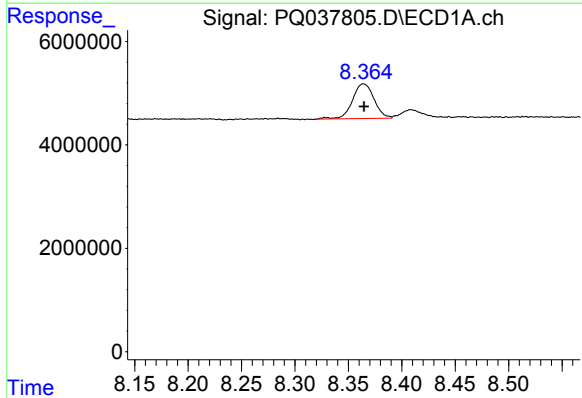
R.T.: 8.055 min
Delta R.T.: -0.029 min
Response: 15979040
Conc: 23.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254367



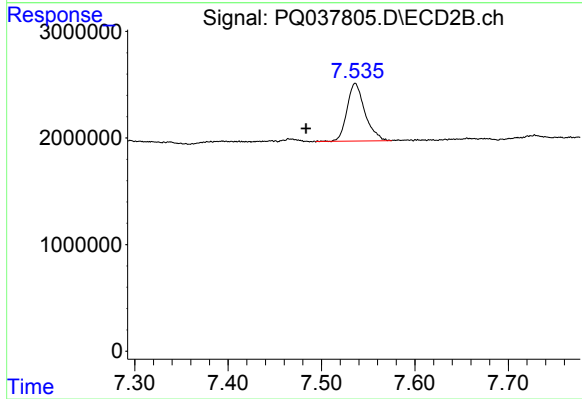
#37 AR-1262-2

R.T.: 7.231 min
Delta R.T.: 0.020 min
Response: 2453189
Conc: 6.62 ng/ml



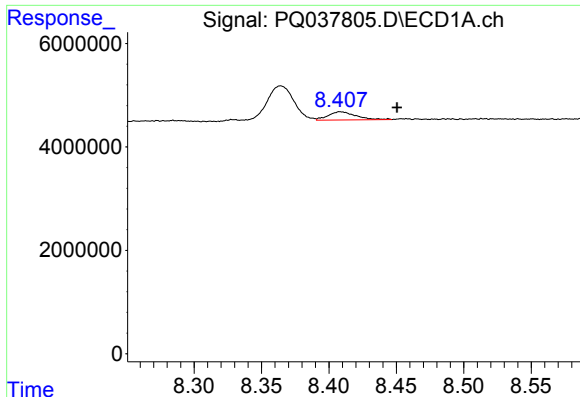
#38 AR-1262-3

R.T.: 8.364 min
Delta R.T.: 0.000 min
Response: 9446692
Conc: 31.55 ng/ml



#38 AR-1262-3

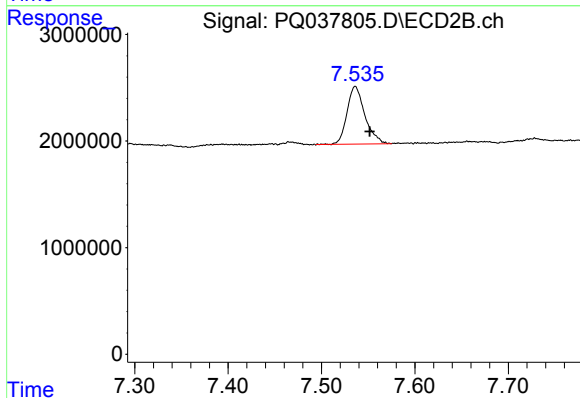
R.T.: 7.536 min
Delta R.T.: 0.052 min
Response: 7177229
Conc: 49.11 ng/ml



#39 AR-1262-4

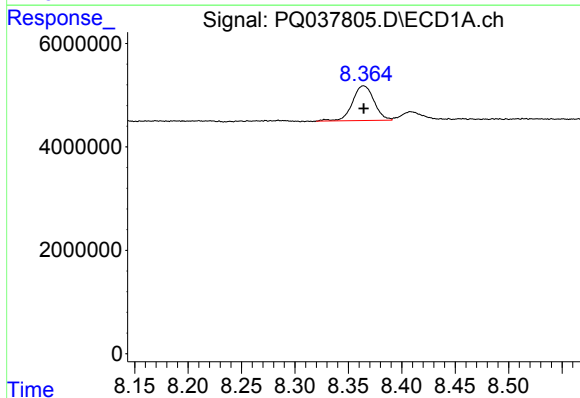
R.T.: 8.409 min
Delta R.T.: -0.042 min
Response: 2253576
Conc: 6.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254367



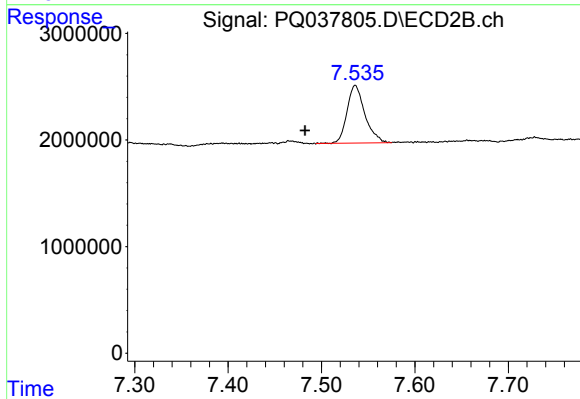
#39 AR-1262-4

R.T.: 7.536 min
Delta R.T.: -0.015 min
Response: 7177229
Conc: 26.91 ng/ml



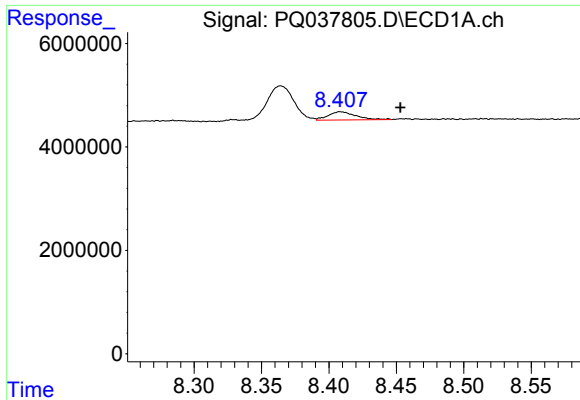
#41 AR-1268-1

R.T.: 8.364 min
Delta R.T.: 0.000 min
Response: 9446692
Conc: 7.05 ng/ml



#41 AR-1268-1

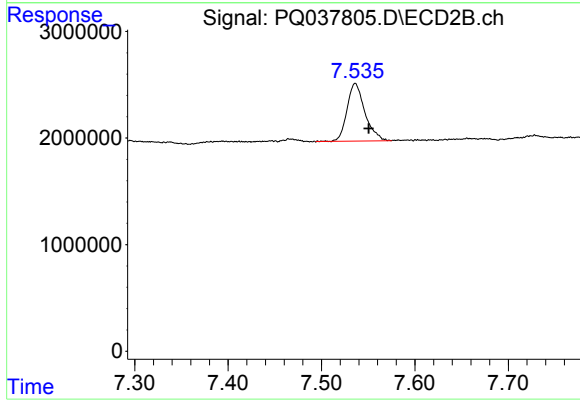
R.T.: 7.536 min
Delta R.T.: 0.054 min
Response: 7177229
Conc: 10.96 ng/ml



#42 AR-1268-2

R.T.: 8.409 min
Delta R.T.: -0.044 min
Response: 2253576
Conc: 1.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254367



#42 AR-1268-2

R.T.: 7.536 min
Delta R.T.: -0.014 min
Response: 7177229
Conc: 12.00 ng/ml